

**UNITED STATES
SECURITIES AND EXCHANGE COMMISSION**

Washington, D.C. 20549

FORM 8-K

**CURRENT REPORT
Pursuant to Section 13 or 15(d) of the
Securities Exchange Act of 1934**

Date of Report (Date of earliest event reported): **September 11, 2018**

3M Company

(Exact name of registrant as specified in its Charter)

Delaware
(State or other jurisdiction
of incorporation)

1-3285
(Commission File Number)

41-0417775
(I.R.S. Employer
Identification No.)

3M Center, St. Paul, Minnesota
(Address of Principal Executive Offices)

55144-1000
(Zip Code)

Registrant's telephone number, including area code: **(651) 733-1110**

Not Applicable
(Former Name or Former Address, if Changed Since Last Report)

Check the appropriate box below if the Form 8-K filing is intended to simultaneously satisfy the filing obligation of the registrant under any of the following provisions (see General Instruction A.2. below):

- Written communications pursuant to Rule 425 under the Securities Act (17 CFR 230.425)
- Soliciting material pursuant to Rule 14a-12 under the Exchange Act (17 CFR 240.14a-12)
- Pre-commencement communications pursuant to Rule 14d-2(b) under the Exchange Act (17 CFR 240.14d-2(b))
- Pre-commencement communications pursuant to Rule 13e-4(c) under the Exchange Act (17 CFR 240.13e-4(c))

Indicate by check mark whether the registrant is an emerging growth company as defined in Rule 405 of the Securities Act of 1933 (17 CFR §230.405) or Rule 12b-2 of the Securities Exchange Act of 1934 (17 CFR §240.12b-2).

Emerging growth company

If an emerging growth company, indicate by check mark if the registrant has elected not to use the extended transition period for complying with any new or revised financial accounting standards provided pursuant to Section 13(a) of the Exchange Act.

Item 8.01. Other Events

The exhibits filed herewith are exhibits to the Registration Statement on Form S-3 (file no. 333-216219) of 3M Company (the "Company"), filed with the Securities and Exchange Commission on February 24, 2017. On September 11, 2018, the Company entered into a Terms Agreement with Citigroup Global Markets Inc., Deutsche Bank Securities Inc. and Goldman Sachs & Co. LLC, as representatives of the several purchasers named therein, relating to the sale of \$400,000,000 aggregate principal amount of the Company's 3.000% Notes due 2021, \$300,000,000 aggregate principal amount of the Company's Floating Rate Notes due 2024, \$300,000,000 aggregate principal amount of the Company's 3.250% Notes due 2024, \$600,000,000 aggregate principal amount of the Company's 3.625% Notes due 2028 and \$650,000,000 aggregate principal amount of the Company's 4.000% Notes due 2048, issued off of the Company's Medium-Term Note Program, Series F.

Item 9.01. Financial Statements and Exhibits.

(d) Exhibits

<u>Exhibit No.</u>	<u>Description</u>
1.1	Terms Agreement relating to the issuance and sale of the Company's 3.000% Notes due 2021, Floating Rate Notes due 2024, 3.250% Notes due 2024, 3.625% Notes due 2028 and 4.000% Notes due 2048
4.1	Form of Global Note for the Company's 3.000% Notes due 2021

4.2	Form of Global Note for the Company's Floating Rate Notes due 2024
4.3	Form of Global Note for the Company's 3.250% Notes due 2024
4.4	Form of Global Note for the Company's 3.625% Notes due 2028
4.5	Form of Global Note for the Company's 4.000% Notes due 2048
5.1	Opinion of Gregg M. Larson relating to the Company's 3.000% Notes due 2021, Floating Rate Notes due 2024, 3.250% Notes due 2024, 3.625% Notes due 2028 and 4.000% Notes due 2048
23.1	Consent of Gregg M. Larson (included in Exhibit 5.1 above)

SIGNATURES

Pursuant to the requirements of the Securities Exchange Act of 1934, the registrant has duly caused this report to be signed on its behalf by the undersigned, thereunto duly authorized.

Date: September 14, 2018

3M Company

By: /s/ Gregg M. Larson
Gregg M. Larson,
Deputy General Counsel and Secretary

3M COMPANY
 3.000% Notes due 2021
 Floating Rate Notes due 2024
 3.250% Notes due 2024
 3.625% Notes due 2028
 4.000% Notes due 2048

TERMS AGREEMENT

September 11, 2018

Citigroup Global Markets Inc.
 388 Greenwich Street
 New York, New York 10013

Deutsche Bank Securities Inc.
 60 Wall Street
 New York, New York 10005

Goldman Sachs & Co. LLC
 200 West Street
 New York, New York 10282

As representatives of the several Purchasers
 identified in Schedule I hereto

Dear Ladies and Gentlemen:

Reference is made to the Second Amended and Restated Distribution Agreement, dated May 19, 2016 (the "Distribution Agreement"), between 3M Company (the "Company") on the one hand and the agents from time to time a party thereto (the "Agents") on the other relating to the issuance and sale by the Company from time to time of its medium-term notes, Series F (the "MTN Program"). The Company proposes to issue and sell to Citigroup Global Markets Inc., Deutsche Bank Securities Inc. and Goldman Sachs & Co. LLC, and each of the other entities identified in Schedule I hereto (such other entities, the "Additional Agents" and, collectively with Citigroup Global Markets Inc., Deutsche Bank Securities Inc. and Goldman Sachs & Co. LLC, the "Purchasers"), for whom Citigroup Global Markets Inc., Deutsche Bank Securities Inc. and Goldman Sachs & Co. LLC are acting as representatives, the securities specified in Schedule I hereto (the "Purchased Securities"). The Company hereby appoints each of the Additional Agents (to the extent that such Additional Agent is not already party to the Distribution Agreement) as an Agent under the MTN Program but only in respect of the Purchased Securities and each of the Additional Agents hereby accepts such appointment. For the purposes of the sale and offering of the Purchased Securities as contemplated hereby, each of the Additional Agents named herein agrees that it shall be bound by the obligations of Agents set forth in, and shall be entitled to the benefits of such Agents pursuant to, the provisions of the Distribution Agreement and each of the provisions of the Distribution Agreement (excluding, for the avoidance of doubt,

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the Administrative Procedure (as defined therein) and any provisions related to the solicitation by the Agents, as agents of the Company, of offers to purchase Securities) is incorporated herein by reference in its entirety, and shall be deemed to be part of this Terms Agreement to the same extent as if such provisions had been set forth in full herein. Nothing contained herein or in the Distribution Agreement shall make any party hereto an agent of the Company or make such party subject to the provisions therein relating to the solicitation of offers to purchase Securities from the Company, solely by virtue of its execution of this Terms Agreement. Each of the representations and warranties set forth therein shall be deemed to have been made at and as of the date of this Terms Agreement to the Purchasers, except that each representation and warranty in Section 1 of the Distribution Agreement which makes reference to the Prospectus shall be deemed to be a representation and warranty as of the date of the Distribution Agreement in relation to the Prospectus (as therein defined), and also a representation and a warranty as of the date of this Terms Agreement in relation to the Prospectus as amended and supplemented to relate to the Purchased Securities.

A supplement to the Prospectus relating to the Purchased Securities, in a form satisfactory to you will be filed with the Commission within the time period specified in Rule 424(b) under the Securities Act of 1933, as amended.

1. Subject to the terms and conditions set forth herein and in the Distribution Agreement incorporated herein by reference, the Company agrees to issue and sell to the Purchasers identified in Schedule I hereto, and such Purchasers severally agree to purchase from the Company the Purchased Securities, at the time and place, in the respective principal amounts and at the respective purchase prices set forth in Schedule I hereto.

2. If one or more of the Purchasers shall fail at the Time of Delivery to purchase the Purchased Securities (the "Defaulted Securities"), then the nondefaulting Purchasers shall have the right, within 24 hours thereafter, to make arrangements for one of them or one or more other Purchasers to purchase all, but not less than all, of the Defaulted Securities in such amounts as may be agreed upon and upon the terms herein set forth; provided, however, that if such arrangements shall not have been completed within such 24-hour period, then:

(a) if the aggregate principal amount of Defaulted Securities does not exceed 10% of the aggregate principal amount of Purchased Securities, the nondefaulting Purchasers shall be obligated, severally and not jointly, to purchase the full amount thereof in the proportions that their respective initial obligations under this Terms Agreement bear to the obligations of all nondefaulting Purchasers under this Terms Agreement; or

(b) if the aggregate principal amount of Defaulted Securities exceeds 10% of the aggregate principal amount of Purchased Securities, this Terms Agreement shall terminate without liability on the part of any nondefaulting Purchaser.

No action taken pursuant to this Section 2 shall relieve any defaulting Purchaser from liability in respect of its default. In the event of any such default which does not result in a termination of this Terms Agreement, either the nondefaulting Purchasers or the Company shall have the right to postpone the Time of Delivery for a period not exceeding seven days in order to

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effect any required changes in the Registration Statement or the Prospectus or in any other documents or arrangements.

3. The Purchasers shall be obligated, severally, to pay the fees and disbursements of their counsel in the same proportion as the aggregate principal amount of

If the foregoing is in accordance with your understanding, please sign and return to us a counterpart hereof, and upon acceptance hereof by you this letter and such acceptance hereof, including those provisions of the Distribution Agreement incorporated herein by reference, shall constitute a binding agreement between you and the Company.

3M Company

By: /s/ Nicholas C. Gangestad
Name: Nicholas C. Gangestad
Title: Senior Vice President and Chief Financial Officer

By: /s/ Sarah Grauze
Name: Sarah Grauze
Title: Treasurer, Vice President

[Signature Page to Terms Agreement]

Accepted as of the date hereof:

CITIGROUP GLOBAL MARKETS INC.

By: /s/ Adam D. Bordner
Name: Adam D. Bordner
Title: Director

DEUTSCHE BANK SECURITIES INC.

By: /s/ Jared Birnbaum
Name: Jared Birnbaum
Title: Managing Director

By: /s/ Christopher J. Kulusic
Name: Christopher J. Kulusic
Title: Director

GOLDMAN SACHS & CO. LLC

By: /s/ Adam Greene
Name: Adam Greene
Title: Managing Director

On behalf of themselves and the other several Purchasers

[Signature Page to Terms Agreement]

Schedule I

3.000% NOTES DUE 2021

TITLE OF PURCHASED SECURITIES:
Medium-Term Notes, Series F, 3.000% Notes due 2021

AGGREGATE PRINCIPAL AMOUNT:
\$400,000,000

PRICE TO PUBLIC: 99.795%

PURCHASE PRICE to be paid by the Purchasers:

99.645% of the principal amount of the Purchased Securities, plus accrued interest, if any, from September 14, 2018.

METHOD OF AND SPECIFIED FUNDS FOR PAYMENT OF PURCHASE PRICE:

By wire transfer to a bank account specified by the Company in immediately available funds.

INDENTURE:

Indenture, dated as of November 17, 2000, as supplemented by a First Supplemental Indenture dated as of July 29, 2011 and as it may be further supplemented from time to time, between the Company and The Bank of New York Mellon Trust Company, N.A., Trustee

APPLICABLE TIME: 5:15 p.m. September 11, 2018 Eastern Time

TIME OF DELIVERY: September 14, 2018

CLOSING LOCATION: Sidley Austin LLP, 787 Seventh Avenue, New York, New York 10019

MATURITY: September 14, 2021

INTEREST RATE:

3.000% per annum

INTEREST PAYMENT DATES:

Payable semiannually March 14 and September 14 of each year, commencing March 14, 2019

REGULAR RECORD DATE:

The 15th calendar day immediately preceding the applicable Interest Payment Date

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DAY COUNT CONVENTION:

30/360

DOCUMENTS TO BE DELIVERED:

The following documents referred to in the Distribution Agreement shall be delivered as a condition to the Closing:

- (1) The opinion or opinions of counsel to the Purchasers referred to in Section 4(h).
- (2) The opinion of counsel to the Company referred to in Section 4(i).
- (3) The accountants' letters referred to in Section 4(j), which shall be delivered on the date hereof with a bring-down comfort letter in form and substance satisfactory to the Purchasers to be delivered on the date of Closing.
- (4) The officers' certificate referred to in Section 4(k).

OTHER PROVISIONS (INCLUDING SYNDICATE PROVISIONS, IF APPLICABLE):

Optional Make-Whole Redemption and Redemption at Par Prior to Maturity as described in the Final Term Sheet attached to this Terms Agreement as Exhibit A

Schedule of Purchasers:

Purchasers	Principal Amount of 3.000% Notes due 2021
Citigroup Global Markets Inc.	\$ 98,000,000
Deutsche Bank Securities Inc.	98,000,000
Goldman Sachs & Co. LLC	98,000,000
Credit Suisse Securities (USA) LLC	98,000,000
Blaylock Van, LLC	2,000,000
Drexel Hamilton, LLC	2,000,000
Guzman & Company	2,000,000
Mischler Financial Group, Inc.	2,000,000
Total	\$ 400,000,000

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FLOATING RATE NOTES DUE 2024

TITLE OF PURCHASED SECURITIES:

Medium-Term Notes, Series F, Floating Rate Notes due 2024

AGGREGATE PRINCIPAL AMOUNT:

\$300,000,000

PRICE TO PUBLIC: 100.000%

PURCHASE PRICE to be paid by the Purchasers:

99.750% of the principal amount of the Purchased Securities, plus accrued interest, if any, from September 14, 2018.

METHOD OF AND SPECIFIED FUNDS FOR PAYMENT OF PURCHASE PRICE:

By wire transfer to a bank account specified by the Company in immediately available funds.

INDENTURE:

Indenture, dated as of November 17, 2000, as supplemented by a First Supplemental Indenture dated as of July 29, 2011 and as it may be further supplemented from time to time, between the Company and The Bank of New York Mellon Trust Company, N.A., Trustee

APPLICABLE TIME: 5:15 p.m. September 11, 2018 Eastern Time

TIME OF DELIVERY: September 14, 2018

CLOSING LOCATION: Sidley Austin LLP, 787 Seventh Avenue, New York, New York 10019

MATURITY: February 14, 2024

BASE RATE:

LIBOR

DESIGNATED LIBOR PAGE:

The Bloomberg Screen BBAL display page, or any successor page, on Bloomberg or any successor service (or any such other service(s) as may be nominated by ICE Benchmark Administration Limited ("IBA") or its successor or such other entity assuming the responsibility of IBA or its successor in calculating the London Interbank Offered Rate in the event IBA or its successor no longer does so).

INDEX CURRENCY:

U.S. Dollars

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SPREAD:

+ 30 basis points (0.300%)

INDEX MATURITY:

3 months

INTEREST RATE CALCULATION:

LIBOR determined on the Interest Determination Date plus the Spread

INITIAL INTEREST RATE:

LIBOR as of two (2) London Business Days prior to the Original Issue Date plus the Spread

INTEREST RESET PERIODS AND DATES:

Quarterly on the 14th of February, May, August and November of each year prior to the Maturity Date

INTEREST DETERMINATION DATES:

Quarterly, two (2) London Business Days prior to each Interest Reset Date

INTEREST PAYMENT DATES:

Payable quarterly on the 14th day of February, May, August and November, beginning November 14, 2018

MINIMUM INTEREST RATE:

0.000% per annum

REGULAR RECORD DATE:

The 15th calendar day immediately preceding the applicable Interest Payment Date

DAY COUNT CONVENTION:

Actual/360

DOCUMENTS TO BE DELIVERED:

The following documents referred to in the Distribution Agreement shall be delivered as a condition to the Closing:

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- (1) The opinion or opinions of counsel to the Purchasers referred to in Section 4(h).
- (2) The opinion of counsel to the Company referred to in Section 4(i).
- (3) The accountants' letters referred to in Section 4(j), which shall be delivered on the date hereof with a bring-down comfort letter in form and substance satisfactory to the Purchasers to be delivered on the date of Closing.

(4) The officers' certificate referred to in Section 4(k).

OTHER PROVISIONS (INCLUDING SYNDICATE PROVISIONS, IF APPLICABLE):

N/A

Schedule of Purchasers:

Purchasers	Principal Amount of Floating Rate Notes due 2024
Citigroup Global Markets Inc.	\$ 73,500,000
Deutsche Bank Securities Inc.	73,500,000
Goldman Sachs & Co. LLC	73,500,000
Credit Suisse Securities (USA) LLC	73,500,000
Blaylock Van, LLC	1,500,000
Drexel Hamilton, LLC	1,500,000
Guzman & Company	1,500,000
Mischler Financial Group, Inc.	1,500,000
Total	\$ 300,000,000

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3.250% NOTES DUE 2024

TITLE OF PURCHASED SECURITIES:

Medium-Term Notes, Series F, 3.250% Notes due 2024

AGGREGATE PRINCIPAL AMOUNT:

\$300,000,000

PRICE TO PUBLIC: 99.756%

PURCHASE PRICE to be paid by the Purchasers:

99.506% of the principal amount of the Purchased Securities, plus accrued interest, if any, from September 14, 2018.

METHOD OF AND SPECIFIED FUNDS FOR PAYMENT OF PURCHASE PRICE:

By wire transfer to a bank account specified by the Company in immediately available funds.

INDENTURE:

Indenture, dated as of November 17, 2000, as supplemented by a First Supplemental Indenture dated as of July 29, 2011 and as it may be further supplemented from time to time, between the Company and The Bank of New York Mellon Trust Company, N.A., Trustee

APPLICABLE TIME: 5:15 p.m. September 11, 2018 Eastern Time

TIME OF DELIVERY: September 14, 2018

CLOSING LOCATION: Sidley Austin LLP, 787 Seventh Avenue, New York, New York 10019

MATURITY: February 14, 2024

INTEREST RATE:

3.250% per annum

INTEREST PAYMENT DATES:

Payable semiannually February 14 and August 14 of each year, commencing February 14, 2019

REGULAR RECORD DATE:

The 15th calendar day immediately preceding the applicable Interest Payment Date

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DAY COUNT CONVENTION:

30/360

DOCUMENTS TO BE DELIVERED:

The following documents referred to in the Distribution Agreement shall be delivered as a condition to the Closing:

- (1) The opinion or opinions of counsel to the Purchasers referred to in Section 4(h).
- (2) The opinion of counsel to the Company referred to in Section 4(i).
- (3) The accountants' letters referred to in Section 4(j), which shall be delivered on the date hereof with a bring-down comfort letter in form and substance satisfactory to the Purchasers to be delivered on the date of Closing.
- (4) The officers' certificate referred to in Section 4(k).

OTHER PROVISIONS (INCLUDING SYNDICATE PROVISIONS, IF APPLICABLE):

Optional Make-Whole Redemption and Redemption at Par Prior to Maturity as described in the Final Term Sheet attached to this Terms Agreement as Exhibit A

Schedule of Purchasers:

Purchasers	Principal Amount of 3.250% Notes due 2024
Citigroup Global Markets Inc.	\$ 73,500,000
Deutsche Bank Securities Inc.	73,500,000
Goldman Sachs & Co. LLC	73,500,000
Credit Suisse Securities (USA) LLC	73,500,000
Blaylock Van, LLC	1,500,000
Drexel Hamilton, LLC	1,500,000
Guzman & Company	1,500,000
Mischler Financial Group, Inc.	1,500,000
Total	\$ 300,000,000

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3.625% NOTES DUE 2028

TITLE OF PURCHASED SECURITIES:

Medium-Term Notes, Series F, 3.625% Notes due 2028

AGGREGATE PRINCIPAL AMOUNT:

\$600,000,000

PRICE TO PUBLIC: 100.000%

PURCHASE PRICE to be paid by the Purchasers:

99.600% of the principal amount of the Purchased Securities, plus accrued interest, if any, from September 14, 2018.

METHOD OF AND SPECIFIED FUNDS FOR PAYMENT OF PURCHASE PRICE:

By wire transfer to a bank account specified by the Company in immediately available funds.

INDENTURE:

Indenture, dated as of November 17, 2000, as supplemented by a First Supplemental Indenture dated as of July 29, 2011 and as it may be further supplemented from time to time, between the Company and The Bank of New York Mellon Trust Company, N.A., Trustee

APPLICABLE TIME: 5:15 p.m. September 11, 2018 Eastern Time

TIME OF DELIVERY: September 14, 2018

CLOSING LOCATION: Sidley Austin LLP, 787 Seventh Avenue, New York, New York 10019

MATURITY: September 14, 2028

INTEREST RATE:

3.625% per annum

INTEREST PAYMENT DATES:

Payable semiannually March 14 and September 14 of each year, commencing March 14, 2019

REGULAR RECORD DATE:

The 15th calendar day immediately preceding the applicable Interest Payment Date

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DAY COUNT CONVENTION:

30/360

DOCUMENTS TO BE DELIVERED:

The following documents referred to in the Distribution Agreement shall be delivered as a condition to the Closing:

- (1) The opinion or opinions of counsel to the Purchasers referred to in Section 4(h).
- (2) The opinion of counsel to the Company referred to in Section 4(i).
- (3) The accountants' letters referred to in Section 4(j), which shall be delivered on the date hereof with a bring-down comfort letter in form and substance satisfactory to the Purchasers to be delivered on the date of Closing.
- (4) The officers' certificate referred to in Section 4(k).

OTHER PROVISIONS (INCLUDING SYNDICATE PROVISIONS, IF APPLICABLE):

Optional Make-Whole Redemption and Redemption at Par Prior to Maturity as described in the Final Term Sheet attached to this Terms Agreement as Exhibit A

Schedule of Purchasers:

Purchasers	Principal Amount of 3.625% Notes due 2028
Citigroup Global Markets Inc.	\$ 147,000,000
Deutsche Bank Securities Inc.	147,000,000
Goldman Sachs & Co. LLC	147,000,000
Credit Suisse Securities (USA) LLC	147,000,000
Blaylock Van, LLC	3,000,000
Drexel Hamilton, LLC	3,000,000
Guzman & Company	3,000,000
Mischler Financial Group, Inc.	3,000,000
Total	\$ 600,000,000

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4.000% NOTES DUE 2048

TITLE OF PURCHASED SECURITIES:

Medium-Term Notes, Series F, 4.000% Notes due 2048

AGGREGATE PRINCIPAL AMOUNT:

\$650,000,000

PRICE TO PUBLIC: 98.811%

PURCHASE PRICE to be paid by the Purchasers:

98.061% of the principal amount of the Purchased Securities, plus accrued interest, if any, from September 14, 2018.

METHOD OF AND SPECIFIED FUNDS FOR PAYMENT OF PURCHASE PRICE:

By wire transfer to a bank account specified by the Company in immediately available funds.

INDENTURE:

Indenture, dated as of November 17, 2000, as supplemented by a First Supplemental Indenture dated as of July 29, 2011 and as it may be further supplemented from time to time, between the Company and The Bank of New York Mellon Trust Company, N.A., Trustee

APPLICABLE TIME: 5:15 p.m. September 11, 2018 Eastern Time

TIME OF DELIVERY: September 14, 2018

CLOSING LOCATION: Sidley Austin LLP, 787 Seventh Avenue, New York, New York 10019

MATURITY: September 14, 2048

INTEREST RATE:

4.000% per annum

INTEREST PAYMENT DATES:

Payable semiannually March 14 and September 14 of each year, commencing March 14, 2019

REGULAR RECORD DATE:

The 15th calendar day immediately preceding the applicable Interest Payment Date

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DAY COUNT CONVENTION:

30/360

DOCUMENTS TO BE DELIVERED:

The following documents referred to in the Distribution Agreement shall be delivered as a condition to the Closing:

- (1) The opinion or opinions of counsel to the Purchasers referred to in Section 4(h).
- (2) The opinion of counsel to the Company referred to in Section 4(i).
- (3) The accountants' letters referred to in Section 4(j), which shall be delivered on the date hereof with a bring-down comfort letter in form and substance satisfactory to the Purchasers to be delivered on the date of Closing.
- (4) The officers' certificate referred to in Section 4(k).

OTHER PROVISIONS (INCLUDING SYNDICATE PROVISIONS, IF APPLICABLE):

Optional Make-Whole Redemption and Redemption at Par Prior to Maturity as described in the Final Term Sheet attached to this Terms Agreement as Exhibit A

Schedule of Purchasers:

<u>Purchasers</u>	<u>Principal Amount of 4.000%</u> <u>Notes due 2048</u>
Citigroup Global Markets Inc.	\$ 159,250,000
Deutsche Bank Securities Inc.	159,250,000
Goldman Sachs & Co. LLC	159,250,000
Credit Suisse Securities (USA) LLC	159,250,000
Blaylock Van, LLC	3,250,000
Drexel Hamilton, LLC	3,250,000
Guzman & Company	3,250,000
Mischler Financial Group, Inc.	3,250,000
Total	\$ 650,000,000

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Schedule II

Materials Other than the Pricing Prospectus and Final Term Sheet Included in the Disclosure Package

None

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Schedule III

Issuer Free Writing Prospectuses Not Included in the Disclosure Package

Road Show: None

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Exhibit A

Final Term Sheet

A-1

Filed Pursuant to Rule 433
Dated September 11, 2018
Registration Statement No. 333-216219

3M Company
Medium-Term Notes, Series F
\$400,000,000 3.000% Notes due 2021
\$300,000,000 Floating Rate Notes due 2024
\$300,000,000 3.250% Notes due 2024
\$600,000,000 3.625% Notes due 2028
\$650,000,000 4.000% Notes due 2048

Summary of Terms

3.000% Notes due 2021

Issuer:	3M Company
Expected Ratings*:	A1 (Stable) / AA- (Stable) (Moody's / S&P)
Security Description:	SEC-Registered 3-year Fixed Rate Notes
Principal Amount:	\$400,000,000
Trade Date:	September 11, 2018
Settlement Date:	September 14, 2018 (T+3); See “—Supplemental Information Concerning Plan of Distribution” below.
Maturity Date:	September 14, 2021

Coupon:	3.000% per annum
Interest Payment Dates:	Payable semi-annually on the 14th day of March and September, beginning March 14, 2019
Regular Record Date:	The 15 th calendar day immediately preceding the applicable Interest Payment Date
Day Count Convention:	30/360
Benchmark Treasury:	2.750% due August 15, 2021
Benchmark Treasury Price & Yield:	99-25+; 2.822%
Re-offer Spread to Benchmark:	T + 25 bps
Re-offer Yield:	3.072%
Price to Public:	99.795%
Gross Proceeds:	\$399,180,000
CUSIP / ISIN:	88579Y BA8 / US88579YBA82
Minimum Denominations:	\$2,000 by \$1,000

Redemption:	Yes, Optional Make-Whole Redemption and Redemption at Par Prior to Maturity as provided in “—Optional Make-Whole Redemption and Redemption at Par Prior to Maturity” below.
Joint Book-Running Managers:	Citigroup Global Markets Inc. Deutsche Bank Securities Inc. Goldman Sachs & Co. LLC Credit Suisse Securities (USA) LLC
Co-Managers:	Blaylock Van, LLC Drexel Hamilton, LLC Guzman & Company Mischler Financial Group, Inc.
Supplemental Information Concerning Plan of Distribution:	See “—Supplemental Information Concerning Plan of Distribution” below.
Supplemental Risk Factors:	See “—Supplemental Risk Factors with Respect to the Fixed Rate Notes” below.

* A security rating is not a recommendation to buy, sell or hold securities and should be evaluated independently of any other rating. The rating is subject to revision or withdrawal at any time.

Floating Rate Notes due 2024

Issuer:	3M Company
Expected Ratings*:	A1 (Stable) / AA- (Stable) (Moody's / S&P)
Security Description:	SEC-Registered 5-year Floating Rate Notes
Principal Amount:	\$300,000,000
Trade Date:	September 11, 2018
Settlement Date (Original Issue Date):	September 14, 2018 (T+3); See “—Supplemental Information Concerning Plan of Distribution” below.
Maturity Date:	February 14, 2024
Interest Rate:	LIBOR plus the Spread
Base Rate:	LIBOR; See “—Supplemental Information Concerning LIBOR” below.
Designated LIBOR Page:	The Bloomberg Screen BBAL display page, or any successor page, on Bloomberg or any successor service (or any such other service(s) as may be nominated by ICE Benchmark Administration Limited (“IBA”) or its successor or such other entity assuming the responsibility of IBA or its successor in calculating the London Interbank Offered Rate in the event IBA or its successor no longer does so).
Index Currency:	U.S. Dollars
Spread:	+30 bps (0.300%)

Index Maturity:	3 months
Initial Interest Rate:	LIBOR as of two (2) London Business Days prior to the Original Issue Date plus the Spread
Interest Reset Periods and Dates:	Quarterly on the 14th of February, May, August and November of each year prior to the Maturity Date
Interest Determination Dates:	Quarterly, two (2) London Business Days prior to each Interest Reset Date
Interest Payment Dates:	Payable quarterly on the 14th day of February, May, August and November, beginning November 14, 2018
Minimum Interest Rate:	0.000% per annum
Regular Record Date:	The 15 th calendar day immediately preceding the applicable Interest Payment Date

Day Count Convention:	Actual/360
Price to Public:	100.000%
Gross Proceeds:	\$300,000,000
CUSIP / ISIN:	88579Y BE0 / US88579YBE05
Minimum Denominations:	\$2,000 by \$1,000
Calculation Agent:	The Bank of New York Mellon Trust Company, N.A.
Joint Book-Running Managers:	Citigroup Global Markets Inc. Deutsche Bank Securities Inc. Goldman Sachs & Co. LLC Credit Suisse Securities (USA) LLC
Co-Managers:	Blaylock Van, LLC Drexel Hamilton, LLC Guzman & Company Mischler Financial Group, Inc.
Supplemental Information Concerning Plan of Distribution:	See “—Supplemental Information Concerning Plan of Distribution” below.
Supplemental Information Concerning LIBOR:	The discussion of the LIBOR determination set forth in the prospectus supplement under the caption “Description of Notes We May Offer—Interest Rates—LIBOR Notes” is amended and restated in its entirety as set forth under “—Supplemental Information Concerning LIBOR” below.
Supplemental Risk Factors:	See “—Supplemental Risk Factors with Respect to the Floating Rate Notes” below.

* A security rating is not a recommendation to buy, sell or hold securities and should be evaluated independently of any other rating. The rating is subject to revision or withdrawal at any time.

3.250% Notes due 2024

Issuer:	3M Company
Expected Ratings*:	A1 (Stable) / AA- (Stable) (Moody's / S&P)
Security Description:	SEC-Registered 5-year Fixed Rate Notes
Principal Amount:	\$300,000,000
Trade Date:	September 11, 2018
Settlement Date:	September 14, 2018 (T+3); See “—Supplemental Information Concerning Plan of Distribution” below.
Maturity Date:	February 14, 2024
Coupon:	3.250% per annum
Interest Payment Dates:	Payable semi-annually on the 14th day of February and August, beginning February 14, 2019
Regular Record Date:	The 15 th calendar day immediately preceding the applicable Interest Payment Date
Day Count Convention:	30/360

Benchmark Treasury:	2.750% due August 31, 2023
Benchmark Treasury Price & Yield:	99-14¼; 2.870%
Re-offer Spread to Benchmark:	T + 43 bps
Re-offer Yield:	3.300%
Price to Public:	99.756%
Gross Proceeds:	\$299,268,000
CUSIP / ISIN:	88579Y BB6 / US88579YBB65
Minimum Denominations:	\$2,000 by \$1,000
Redemption:	Yes, Optional Make-Whole Redemption and Redemption at Par Prior to Maturity as provided in “—Optional Make-Whole Redemption and Redemption at Par Prior to Maturity” below.
Joint Book-Running Managers:	Citigroup Global Markets Inc. Deutsche Bank Securities Inc. Goldman Sachs & Co. LLC Credit Suisse Securities (USA) LLC
Co-Managers:	Blaylock Van, LLC Drexel Hamilton, LLC

Guzman & Company
Mischler Financial Group, Inc.

Supplemental Information Concerning Plan of Distribution:	See “—Supplemental Information Concerning Plan of Distribution” below.
Supplemental Risk Factors:	See “—Supplemental Risk Factors with Respect to the Fixed Rate Notes” below.

* A security rating is not a recommendation to buy, sell or hold securities and should be evaluated independently of any other rating. The rating is subject to revision or withdrawal at any time.

3.625% Notes due 2028

Issuer:	3M Company
Expected Ratings*:	A1 (Stable) / AA- (Stable) (Moody's / S&P)
Security Description:	SEC-Registered 10-year Fixed Rate Notes
Principal Amount:	\$600,000,000
Trade Date:	September 11, 2018
Settlement Date:	September 14, 2018 (T+3); See “—Supplemental Information Concerning Plan of Distribution” below.
Maturity Date:	September 14, 2028
Coupon:	3.625% per annum
Interest Payment Dates:	Payable semi-annually on the 14th day of March and September, beginning March 14, 2019
Regular Record Date:	The 15 th calendar day immediately preceding the applicable Interest Payment Date
Day Count Convention:	30/360
Benchmark Treasury:	2.875% due August 15, 2028
Benchmark Treasury Price & Yield:	99-04+; 2.975%
Re-offer Spread to Benchmark:	T + 65 bps
Re-offer Yield:	3.625%
Price to Public:	100.000%
Gross Proceeds:	\$600,000,000
CUSIP / ISIN:	88579Y BC4 / US88579YBC49

Minimum Denominations:	\$2,000 by \$1,000
Redemption:	Yes, Optional Make-Whole Redemption and Redemption at Par Prior to Maturity as provided in “—Optional Make-Whole Redemption and Redemption at Par Prior to Maturity” below.
Joint Book-Running Managers:	Citigroup Global Markets Inc. Deutsche Bank Securities Inc. Goldman Sachs & Co. LLC Credit Suisse Securities (USA) LLC

Co-Managers:	Blaylock Van, LLC Drexel Hamilton, LLC Guzman & Company Mischler Financial Group, Inc.
Supplemental Information Concerning Plan of Distribution:	See “—Supplemental Information Concerning Plan of Distribution” below.
Supplemental Risk Factors:	See “—Supplemental Risk Factors with Respect to the Fixed Rate Notes” below.

* A security rating is not a recommendation to buy, sell or hold securities and should be evaluated independently of any other rating. The rating is subject to revision or withdrawal at any time.

4.000% Notes due 2048

Issuer:	3M Company
Expected Ratings*:	A1 (Stable) / AA- (Stable) (Moody’s / S&P)
Security Description:	SEC-Registered 30-year Fixed Rate Notes
Principal Amount:	\$650,000,000
Trade Date:	September 11, 2018
Settlement Date:	September 14, 2018 (T+3); See “—Supplemental Information Concerning Plan of Distribution” below.
Maturity Date:	September 14, 2048
Coupon:	4.000% per annum
Interest Payment Dates:	Payable semi-annually on the 14th day of March and September, beginning March 14, 2019
Regular Record Date:	The 15 th calendar day immediately preceding the applicable Interest Payment Date
Day Count Convention:	30/360
Benchmark Treasury:	3.125% due May 15, 2048
Benchmark Treasury Price & Yield:	100-03+; 3.119%
Re-offer Spread to Benchmark:	T + 95 bps
Re-offer Yield:	4.069%
Price to Public:	98.811%
Gross Proceeds:	\$642,271,500
CUSIP / ISIN:	88579Y BD2 / US88579YBD22
Minimum Denominations:	\$2,000 by \$1,000
Redemption:	Yes, Optional Make-Whole Redemption and Redemption at Par Prior to Maturity as provided in “—Optional Make-Whole Redemption and Redemption at Par Prior to Maturity” below.
Joint Book-Running Managers:	Citigroup Global Markets Inc. Deutsche Bank Securities Inc. Goldman Sachs & Co. LLC Credit Suisse Securities (USA) LLC
Co-Managers:	Blaylock Van, LLC

Drexel Hamilton, LLC
Guzman & Company
Mischler Financial Group, Inc.

Supplemental Information Concerning Plan of Distribution:

See “—Supplemental Information Concerning Plan of Distribution” below.

Supplemental Risk Factors:

See “—Supplemental Risk Factors with Respect to the Fixed Rate Notes” below.

*** A security rating is not a recommendation to buy, sell or hold securities and should be evaluated independently of any other rating. The rating is subject to revision or withdrawal at any time.**

Optional Make-Whole Redemption and Redemption at Par Prior to Maturity

Prior to the Applicable Par Call Date (as defined below), the 3.000% Notes due 2021, the 3.250% Notes due 2024, the 3.625% Notes due 2028 and the 4.000% Notes due 2048 will be redeemable at any time, in whole or from time to time in part, at 3M Company’s option at a redemption price equal to the greater of

- 100% of the principal amount of the notes to be redeemed, and
- as determined by the quotation agent (as defined below), the sum of (a) the present value of the payment of principal on the notes to be redeemed and (b) the present values of the scheduled payments of interest on such notes to be redeemed that would have been payable from the date of redemption to the Applicable Par Call Date (not including any portion of such payments of interest accrued to the date of redemption, each discounted to the redemption date on a semi-annual basis assuming a 360-day year consisting of twelve 30-day months at the treasury rate (as defined below) plus, in the case of the 3.000% Notes due 2021, 5 basis points, in the case of the 3.250% Notes due 2024, 7.5 basis points, in the case of the 3.625% Notes due 2028, 10 basis points, or in the case of the 4.000% Notes due 2048, 15 basis points,

plus, in the case of both clauses above, accrued and unpaid interest on the notes to be redeemed to the redemption date.

In addition, at any time on or after the Applicable Par Call Date, each of the 3.000% Notes due 2021, the 3.250% Notes due 2024, the 3.625% Notes due 2028 and the 4.000% Notes due 2048 will be redeemable, in whole but not in part at 3M Company’s option, at a redemption price equal to 100% of the principal amount of the notes plus accrued interest thereon to the date of redemption.

“Applicable Par Call Date” means (1) with respect to the 3.000% Notes due 2021, August 14, 2021 (one month prior to the maturity of the 3.000% Notes due 2021), (2) with respect to the 3.250% Notes due 2024, January 14, 2024 (one month prior to the maturity of the 3.250% Notes due 2024), (3) with respect to the 3.625% Notes due 2028, June 14, 2028 (three months prior to the maturity of the 3.625% Notes due 2028) and (4) with respect to the 4.000% Notes due 2048, March 14, 2048 (six months prior to the maturity of the 4.000% Notes due 2048).

“Comparable treasury issue” means the United States Treasury security selected by the quotation agent as having a maturity comparable to the remaining term of notes to be redeemed as if the notes matured on the Applicable Par Call Date that would be utilized, at the time of a selection and in accordance with customary financial practice, in pricing new issues of corporate debt securities of comparable maturity to the remaining term of the notes to be redeemed.

“Comparable treasury price” means, with respect to any redemption date, (i) the average of at least three reference treasury dealer quotations for that redemption date, after excluding the highest and lowest of five or more reference treasury dealer quotations, or (ii) if the Trustee obtains fewer than five reference dealer quotations, the average of all reference treasury dealer quotations so obtained.

“Quotation agent” means the reference treasury dealer appointed by 3M Company.

“Reference treasury dealer” means (i) each of Citigroup Global Markets Inc., Deutsche Bank Securities Inc. and Goldman Sachs & Co. LLC and their respective successors; however, if any of the foregoing shall cease to be a primary U.S. Government securities dealer in New York City (a “primary treasury dealer”), 3M Company will substitute another primary treasury dealer; and (ii) any other primary treasury dealer(s) selected by 3M Company.

“Reference treasury dealer quotations” means, with respect to each reference treasury dealer and any redemption date, the average, as determined by 3M Company, of the bid and asked prices for the comparable treasury issue (expressed in each case as a percentage of its principal amount) quoted in writing to the Trustee by the reference treasury dealer at 5:00 p.m., New York City time, on the third business day preceding the redemption date.

“Treasury rate” means, with respect to any redemption date, the annual rate equal to the semi-annual equivalent yield to maturity of the comparable treasury issue, assuming a price of the comparable treasury issue (expressed as a percentage of its principal amount) equal to the comparable treasury price for that redemption date.

In the case of a partial redemption of the 3.000% Notes due 2021, the 3.250% Notes due 2024, the 3.625% Notes due 2028 or the 4.000% Notes due 2048, selection of the notes for redemption will be made pro rata, if commercially practicable in accordance with the procedures of DTC or the relevant depository, and if not, then by lot or such other method as required in accordance with the procedures of DTC or the relevant depository. The notes will be redeemed in denominations of \$2,000 and integral multiples of \$1,000 in excess thereof. Notice of any redemption will be mailed by first class mail at least 30 days but not more than 60 days before the redemption date to each holder of the notes to be redeemed at its registered address. If any notes are to be redeemed in part only, the notice of redemption that relates to such notes will state the portion of such notes to be redeemed. New notes in principal amounts of at least \$2,000 equal to the unredeemed portion of the notes will be issued in the name of the holder of the notes upon surrender for cancellation of the original notes. Unless 3M Company defaults in payment of the redemption price, on and after the redemption date, interest will cease to accrue on the notes or the portions of the notes called for redemption.

Supplemental Information Concerning LIBOR

If you purchase a LIBOR note, your note will bear interest at a base rate equal to the London interbank offered rate for deposits in U.S. dollars, which is referred to as “LIBOR”. In addition, the applicable LIBOR base rate will be adjusted by the Spread, specified above. LIBOR will be determined in the following manner:

- LIBOR will be the offered rate appearing on the designated LIBOR page, as of 11:00 A.M., London time, on the relevant LIBOR interest determination date, for deposits of the relevant index currency having the relevant index maturity beginning on the relevant interest reset date.
- If no rate appears on the designated LIBOR page, then LIBOR will be determined on the basis of the rates, at approximately 11:00 A.M., London time, on the relevant

LIBOR interest determination date, at which deposits of the following kind are offered to prime banks in the London interbank market by four major banks in that market selected by the calculation agent, after consultation with us: deposits of the index currency having the relevant index maturity, beginning on the relevant interest reset date, and in a representative amount. The calculation agent will request the principal London office of each of these banks to provide a quotation of its rate. If at least two quotations are provided, LIBOR for the relevant LIBOR interest determination date will be the arithmetic mean of the quotations.

If fewer than two quotations are provided as described in the prior paragraph, LIBOR for the relevant LIBOR interest determination date will be the arithmetic mean of the rates for loans of the following kind to leading European banks quoted, at approximately 11:00 A.M., in the principal financial center, on that LIBOR interest determination date, by three major banks in that financial center selected by the calculation agent: loans of the index currency having the relevant index maturity, beginning on the relevant interest reset date, and in a representative amount.

If fewer than three banks selected by the calculation agent are quoting as described in the prior paragraph, LIBOR for the new interest period will be LIBOR in effect for the prior interest period. If the initial base rate has been in effect for the prior interest period, however, it will remain in effect for the new interest period.

Notwithstanding the above, if we determine on or prior to the relevant Interest Determination Date, after consultation with an independent financial advisor selected by us in our sole discretion, that LIBOR has ceased to be calculated or administered or is no longer viewed as an acceptable benchmark rate in accordance with accepted market practice for debt obligations such as the Floating Rate Notes, then we will appoint in our sole discretion an independent financial advisor (the "IFA") to determine whether there is a substitute or successor base rate to LIBOR that is consistent with accepted market practice for debt obligations such as the Floating Rate Notes (the "Alternative Rate"). If the IFA determines that there is an Alternative Rate, for each future Interest Determination

Date, the calculation agent shall use such Alternative Rate as a substitute for LIBOR in calculating the interest rate on the Floating Rate Notes. As part of such substitution, the calculation agent will make such adjustments to the Alternative Rate or the spread thereon, as well as the business day convention, Interest Determination Dates, Interest Reset Dates and related provisions and definitions ("Adjustments"), in each case that are consistent with accepted market practice for the use of such Alternative Rate, all as determined and directed by the IFA; provided, however, that the calculation agent shall not be required to implement any such Adjustments that affects its own rights, duties or immunities under the Indenture, the Calculation Agency Agreement or otherwise. If the IFA determines that there is no such Alternative Rate as provided above, LIBOR will be equal to the rate of interest in effect with respect to the immediately preceding Interest Determination Date or, in the case of the initial Interest Determination Date, the rate of interest will be equal to the Initial Interest Rate.

Supplemental Risk Factor with Respect to the Fixed Rate Notes

If interest rates increase, in most cases the market value of the notes will decrease and, if you sell the notes prior to maturity, you will receive less than the principal amount of the notes.

Supplemental Risk Factor with Respect to the Floating Rate Notes

Reform and impending regulation of LIBOR could adversely affect interest paid on, and could result in certain changes to the terms of, the Floating Rate Notes due 2024.

The Floating Rate Notes due 2024 will bear interest at a floating rate based on LIBOR. LIBOR and other "benchmark" rates are the subject of ongoing national and international regulatory reform. For example, on July 27, 2017, the UK Financial Conduct Authority announced that it will no longer persuade or compel banks to submit rates for the calculation of the LIBOR benchmark after 2021 (the "FCA Announcement"). The FCA Announcement indicates that the continuation of LIBOR on the current basis cannot and will not be guaranteed after 2021. Following the implementation of such reforms or any other reforms to LIBOR or other benchmark rates that may be enacted in the United Kingdom, the European Union or elsewhere, the manner of administration of such benchmarks may change, with the result that such benchmarks may perform differently than in the past, such benchmarks could be eliminated entirely, or there could be other consequences which cannot be predicted. If LIBOR ceases to be calculated or administered or is no longer viewed as an acceptable benchmark rate, this could result in an adjustment to the spread or other related provisions of the Floating Rate Notes due 2024, or result in other consequences in respect of the Floating Rate Notes due 2024. We can give no assurance that we and the calculation agent will be able to identify an Alternative Rate (as defined herein). If LIBOR ceases to be calculated or administered or is no longer viewed as an acceptable benchmark rate, there can be no guarantee that an agreed-upon Alternative Rate will be in place. If no Alternative Rate can be determined, the relevant rate of interest will be equal to the rate of interest in effect with respect to the immediately preceding Interest Determination Date (which, in the case of the initial Interest Determination Date applicable to the Floating Rate Notes due 2024, will be equal to the Initial Interest Rate and the return received therefrom by holders of the Floating Rate Notes due 2024 may be different from the return received if the relevant floating interest rate was reset on the relevant Interest Reset Date using the 3-month U.S. dollar LIBOR, as applicable. Moreover, even if an Alternative Rate is identified, the return received by holders of the Floating Rate Notes due 2024 may be different using such Alternative Rate from the return received using the 3-month U.S. dollar LIBOR.

Supplemental Information Concerning Plan of Distribution

Reference is made to the "Plan of Distribution" section of 3M Company's prospectus supplement, dated May 5, 2017, relating to 3M Company's offering of its Medium-Term Notes, Series F of which the notes offered hereby are a part. The following information supplements such Plan of Distribution:

It is expected that delivery of the notes will be made against payment therefor on or about September 14, 2018, which is the third business day following the date of pricing of the notes (this settlement cycle being referred to as "T+3"). Under Rule 15c6-1 of the Exchange Act, trades in the secondary market generally are required to settle in two business days, unless the parties to any such trade expressly agree otherwise. Accordingly, purchasers who wish to trade notes on any date prior to two business days before delivery will be required, by virtue of the fact that

the notes initially will settle in T+3, to specify an alternate settlement cycle at the time of any such trade to prevent a failed settlement and should consult their own advisors.

Some of the Agents and their affiliates have engaged in, and may in the future engage in, investment banking and other commercial dealings in the ordinary course of business with 3M Company or 3M Company's affiliates. They have received, or may in the future receive, customary fees and commissions for these transactions.

The Agents and their respective affiliates are full service financial institutions engaged in various activities, which may include securities trading, commercial and investment banking, financial advisory, investment management, investment research, principal investment, hedging financing and brokerage activities. Certain of the Agents and their respective affiliates have, from time to time, performed, and may in the future perform, various financial advisory and investment banking services for 3M Company or its affiliates, for which they received or will receive customary fees and expenses.

In the ordinary course of their business activities, the Agents and their affiliates may make or hold a broad array of investments and actively trade debt and equity securities (or related derivative securities) and financial instruments (including bank loans) for their own account and for the accounts of their customers. Such investments and securities activities may involve securities and/or instruments of 3M Company or its affiliates. The Agents or their affiliates may have a lending relationship with 3M Company and certain of the Agents or their affiliates routinely hedge, have hedged and are likely in the future to hedge, or may hedge, their credit exposure to 3M Company consistent with their customary risk management policies. Typically, these Agents and their affiliates would hedge such exposure by entering into transactions which consist

of either the purchase of credit default swaps or the creation by entering into positions in 3M Company's securities, including potentially the notes offered hereby. Any such credit default swaps or short positions could adversely affect future trading prices of the notes offered hereby. The Agents and their affiliates may also make investment recommendations and/or publish or express independent research views in respect of such securities or financial instruments and may hold, or recommend to clients that they acquire, long and/or short positions in such securities and instruments.

The Issuer has filed a registration statement (including a prospectus) with the SEC for the offering to which this communication relates. Before you invest, you should read the prospectus in that registration statement and other documents the Issuer has filed with the SEC for more complete information about the Issuer and this offering. You may get these documents for free by visiting EDGAR on the SEC Web site at www.sec.gov. Alternatively, the Issuer, any underwriter or any dealer participating in the offering will arrange to send you the prospectus if you request it by calling Citigroup Global Markets Inc. toll free at (800) 831-9146, Deutsche Bank Securities Inc. toll-free at (800) 503-4611 and Goldman Sachs & Co. LLC toll-free at (866) 471-2526.

Fixed Rate Medium-Term Note

(Face of Security)

THIS SECURITY IS A GLOBAL SECURITY WITHIN THE MEANING OF THE INDENTURE HEREINAFTER REFERRED TO AND IS REGISTERED IN THE NAME OF A DEPOSITARY OR A NOMINEE THEREOF. THIS SECURITY MAY NOT BE EXCHANGED IN WHOLE OR IN PART FOR A SECURITY REGISTERED, AND NO TRANSFER OF THIS SECURITY IN WHOLE OR IN PART MAY BE REGISTERED, IN THE NAME OF ANY PERSON OTHER THAN SUCH DEPOSITARY OR A NOMINEE THEREOF, EXCEPT IN THE LIMITED CIRCUMSTANCES DESCRIBED IN THE INDENTURE.

UNLESS THIS CERTIFICATE IS PRESENTED BY AN AUTHORIZED REPRESENTATIVE OF THE DEPOSITARY TRUST COMPANY, A NEW YORK CORPORATION (“DTC”), TO 3M COMPANY, OR ITS AGENT FOR REGISTRATION OF TRANSFER, EXCHANGE OR PAYMENT, AND ANY CERTIFICATE ISSUED IS REGISTERED IN THE NAME OF CEDE & CO. OR IN SUCH OTHER NAME AS IS REQUESTED BY AN AUTHORIZED REPRESENTATIVE OF DTC (AND ANY PAYMENT IS MADE TO CEDE & CO. OR TO SUCH OTHER ENTITY AS IS REQUESTED BY AN AUTHORIZED REPRESENTATIVE OF DTC), ANY TRANSFER, PLEDGE OR OTHER USE HEREOF FOR VALUE OR OTHERWISE BY OR TO ANY PERSON IS WRONGFUL INASMUCH AS THE REGISTERED OWNER HEREOF, CEDE & CO., HAS AN INTEREST HEREIN.

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CUSIP NO.: 88579Y BA8
ISIN NO.: US88579YBA82

3M COMPANY

MEDIUM-TERM NOTES, SERIES F
(Fixed Rate)

The following terms apply to this Security, as and to the extent shown below:

PRINCIPAL AMOUNT: \$400,000,000	REDEMPTION COMMENCEMENT DATE: N/A
STATED MATURITY DATE: September 14, 2021	REPAYMENT DATE(S): N/A
SPECIFIED CURRENCY: U.S. dollars for all payments unless otherwise specified below:	REDEMPTION OR REPAYMENT PRICE(S): N/A
<input type="checkbox"/> payments of principal and any premium:	INTEREST RATE: 3.000% per annum
<input type="checkbox"/> payments of interest:	INTEREST PAYMENT DATES: March 14 and September 14 of each year, commencing March 14, 2019
<input type="checkbox"/> Exchange Rate Agent: N/A	OTHER TERMS: Optional-Make-Whole Redemption and Redemption at Par Prior to Maturity. See Addendum attached hereto.
ORIGINAL ISSUE DATE: September 14, 2018	
ORIGINAL ISSUE DISCOUNT SECURITY: N/A	
DEFEASANCE: <input checked="" type="checkbox"/> Full Defeasance: Applicable <input checked="" type="checkbox"/> Covenant Defeasance: Applicable	

Terms left blank or marked “N/A”, “No”, “None” or in a similar manner do not apply to this Security except as otherwise may be specified.

Whenever used in this Security, the terms specified above that apply to this Security have the meanings specified above, unless the context requires otherwise. Other terms used in this Security that are not defined herein but that are defined in the Indenture referred to in Section 1 on the reverse of this Security are used herein as defined therein.

3M Company, a corporation duly organized and existing under the laws of the State of Delaware (hereinafter called the “Company”, which term includes any successor Person under the Indenture), for value received, hereby promises to pay to Cede & Co., or registered assigns, as principal the Principal Amount on the Stated Maturity Date and to pay interest thereon, at the Interest Rate shown above (computed on the basis of a 360-day year of twelve 30-day months), semi-annually on each Interest Payment Date set forth above from and after the date of this Security and at Maturity until payment of the principal amount hereof has been made or duly provided for. Each payment of interest due on an Interest Payment Date or the date of Maturity will include interest accrued from and including the last date to which interest has been paid, or made available for payment, or from the Original Issue Date if none has been paid, or made available for payment, to but excluding the Interest Payment Date or the date of Maturity, as the case may be. Unless this Security is a Security which has been issued upon transfer of, in exchange for, or in replacement of, a Predecessor Security, interest on this Security shall accrue from the Original Issue Date indicated above. If this Security has been issued upon transfer of, in exchange for, or in replacement of, a Predecessor Security, interest on this Security shall accrue from the last Interest Payment Date to which interest was paid on such Predecessor Security or, if no interest was paid on such Predecessor Security, from the Original Issue Date indicated above. Any premium and any such installment of interest that is overdue at any time shall also bear interest (to the extent that the payment of such interest shall be legally enforceable), at the rate per annum at which the principal then bears interest, from the date any such overdue amount first becomes due until it is paid or made available for payment. Notwithstanding the foregoing, interest on any principal, premium or installment of interest that is overdue shall be payable on demand.

The interest so payable, and punctually paid or duly provided for, on any Interest Payment Date will, as provided in the Indenture, be paid to the Person in whose name this Security (or one or more Predecessor Securities) is registered at the close of business on the 15th calendar day (whether or not a Business Day, as such term is defined in Section 3(c) on the reverse hereof) next preceding such Interest Payment Date (a “Regular Record Date”). If interest is due at Maturity but on a day that is not an Interest Payment Date, interest will be paid to the Person entitled to receive the principal hereof. Any interest so payable, but not punctually paid or duly provided for, on any Interest Payment Date will forthwith cease to be payable to the Holder on such Regular Record Date and such Defaulted Interest either may be paid to the Person in whose name this Security (or one or more Predecessor Securities) is registered at the close of business on a Special Record Date for the payment of such Defaulted Interest to be

fixed by the Trustee, notice whereof shall be given to the Holder of this Security not less than 10 days prior to such Special Record Date, or may be paid in any other lawful manner not inconsistent with the requirements of any securities exchange on which this Security may be listed, and upon such notice as may be required by such exchange, all as more fully provided in the Indenture.

Currency of Payment

Payment of principal of (and premium, if any) and interest on this Security will be made in the Specified Currency for such payment, except as provided in this and the next three paragraphs. The Specified Currency for any payment shall be the currency specified as such on the face of this Security unless, at the time of such payment, such currency is not legal tender for the payment of public and private debts in the country issuing such currency on the Original

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Issue Date, in which case the Specified Currency for such payment shall be such coin or currency as at the time of such payment is legal tender for the payment of public and private debts in such country, except as provided in the next sentence. If the euro is specified on the face of this Security as the Specified Currency for any payment, the Specified Currency for such payment shall be such coin or currency as at the time of payment is legal tender for the payment of public and private debts in all EMU Countries (as defined in Section 3(c) on the reverse hereof), *provided* that, if on any day there are not at least two EMU Countries, or if on any day there are at least two EMU Countries but no coin or currency is legal tender for the payment of public and private debts in all EMU Countries, then the Specified Currency for such payment shall be deemed not to be available to the Company on such day.

Except as provided in the next paragraph, any payment to be made on this Security in a Specified Currency other than U.S. dollars will be made in U.S. dollars if the Person entitled to receive such payment transmits a written request for such payment to be made in U.S. dollars to the Trustee at its Corporate Trust Office, on or before the tenth day before the payment is to be made. Such written request may be mailed, hand delivered, telecopied or delivered in any other manner approved by the Trustee. Any such request made with respect to any payment on this Security payable to a particular Holder will remain in effect for all later payments on this Security payable to such Holder, unless such request is revoked on or before the tenth day before a payment is to be made, in which case such revocation shall be effective for such and all later payments. In the case of any payment of interest payable on an Interest Payment Date, such written request must be made by the Person who is the registered Holder of this Security on the relevant Regular Record Date.

The U.S. dollar amount of any payment made pursuant to the preceding paragraph will be determined by the Exchange Rate Agent based upon the highest bid quotation received by the Exchange Rate Agent as of 11:00 A.M., New York City time, on the second Business Day preceding the applicable payment date, from three (or, if three are not available, then two) recognized foreign exchange dealers selected by the Exchange Rate Agent in The City of New York, in each case for the purchase by the quoting dealer, for U.S. dollars and for settlement on such payment date of an amount of the Specified Currency for such payment equal to the aggregate amount of such Specified Currency payable on such payment date to all Holders of Securities of this or any other series who elect to receive U.S. dollar payments on such payment date, and at which the applicable dealer commits to execute a contract. If the Exchange Rate Agent determines that two such bid quotations are not available on such second Business Day, such payment will be made in the Specified Currency for such payment. All currency exchange costs associated with any payment in U.S. dollars on this Security will be borne by the Holder entitled to receive such payment, by deduction from such payment.

Notwithstanding the foregoing, if any amount payable on this Security is payable on any day (including at Maturity) in a Specified Currency other than U.S. dollars, and if such Specified Currency is not available to the Company on the two Business Days before such day, due to the imposition of exchange controls, disruption in a currency market or any other circumstances beyond the control of the Company, the Company will be entitled to satisfy its obligation to pay such amount in such Specified Currency by making such payment in U.S. dollars. The amount of such payment in U.S. dollars shall be determined by the Exchange Rate Agent on the basis of the noon buying rate for cable transfers in The City of New York for such Specified Currency

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(the "Exchange Rate") as of the latest day before the day on which such payment is to be made. Any payment made under such circumstances in U.S. dollars where the required payment is in other than U.S. dollars will not constitute an Event of Default under the Indenture or this Security.

Manner of Payment - U.S. Dollars

Except as provided in the next paragraph, payment of any amount payable on this Security in U.S. dollars will be made at the office or agency of the Company maintained for that purpose in The City of New York (or at any other office or agency maintained by the Company for that purpose), against surrender of this Security in the case of any payment due at the Maturity of the principal hereof (other than any payment of interest that first becomes due on an Interest Payment Date); *provided, however*, that, at the option of the Company and subject to the next paragraph, payment of interest may be made by check mailed to the address of the Person entitled thereto as such address shall appear in the Security Register.

Payment of any amount payable on this Security in U.S. dollars will be made by wire transfer of immediately available funds to an account maintained by the payee with a bank located in The City of New York, if (i) the principal of this Security is at least \$1,000,000 and (ii) the Holder entitled to receive such payment transmits a written request for such payment to be made in such manner to the Paying Agent at its Corporate Trust Office, Attention: Corporate Finance Group, The Bank of New York Mellon Trust Company, N.A., on or before the tenth day before the day on which such payment is to be made; *provided* that, in the case of any such payment due at the Maturity of the principal hereof (other than any payment of interest that first becomes due on an Interest Payment Date), this Security must be surrendered at the office or agency of the Company maintained for that purpose in The City of New York (or at any other office or agency maintained by the Company for that purpose) in time for the Paying Agent to make such payment in such funds in accordance with its normal procedures. Any such request made with respect to any payment on this Security payable to a particular Holder will remain in effect for all later payments on this Security payable to such Holder, unless such request is revoked on or before the tenth day before a payment is to be made, in which case such revocation shall be effective for such and all later payments. In the case of any payment of interest payable on an Interest Payment Date, such written request must be made by the Person who is the registered Holder of this Security on the relevant Regular Record Date. If principal or another amount besides interest is due on this Security at Maturity, the Company will pay the amount to the Holder of this Security against surrender hereof at a proper place of payment or, in the case of a Global Security, as provided below in accordance with the applicable policies of the Depository. The Company will pay any administrative costs imposed by banks in connection with making payments by wire transfer with respect to this Security, but any tax, assessment or other governmental charge imposed upon any payment will be borne by the Holder of this Security and may be deducted from the payment by the Company or the Paying Agent.

Manner of Payment - Other Specified Currencies

Payment of any amount payable on this Security in a Specified Currency other than U.S. dollars will be made by wire transfer of immediately available funds to such account as is maintained in such Specified Currency at a bank or other financial institution acceptable to the

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Company and the Trustee and as shall have been designated at least ten days prior to the applicable payment date by the Person entitled to receive such payment, provided that, in the case of any such payment due at the Maturity of the principal hereof (other than any payment of interest that first becomes due on an Interest Payment Date), this Security must be surrendered at the office or agency of the Company maintained for that purpose in The City of New York (or at any other office or agency maintained by the Company for that purpose) in time for the Paying Agent to make such payment in such funds in accordance with its normal procedures. Such account designation shall be made by transmitting the appropriate information to the Paying Agent at its Corporate Trust Office, Attention: Corporate Finance Group, The Bank of New York Mellon Trust Company, N.A., by mail, hand delivery, telecopier or in any other manner approved by the Trustee. Unless revoked, any such account designation made with respect to this Security by the Holder hereof will remain in effect with respect to any further payments with respect to this Security payable to such Holder. If a payment in a Specified Currency other than U.S. dollars with respect to this Security cannot be made by wire transfer because the required account designation has not been received by the Paying Agent on or before the requisite date or for any other reason, the Company will cause a notice to be given to the Holder of this Security at its registered address requesting an account designation pursuant to which such wire transfer can be made and such payment will be made within five Business Days after the Paying Agent's receipt of such a designation meeting the requirements specified above, with the same force and effect as if made on the due date. The Company will pay any administrative costs imposed by banks in connection with making payments by wire transfer with respect to this Security, but any tax, assessment or other governmental charge imposed upon any payment will be borne by the Holder of this Security and may be deducted from the payment by the Company or the Paying Agent.

Manner of Payment - Global Securities

Notwithstanding any provision of this security or the Indenture, if this Security is a Global Security, the Company may make any and all payments of principal, premium and interest on this Security pursuant to the applicable policies of the Depository for this Security as permitted in the Indenture.

Payments Due on a Business Day

Unless otherwise specified on the face of this Security, the following sentence shall apply to this Security. Notwithstanding any provision of this Security or the Indenture, if any amount of principal, premium or interest would otherwise be due on this Security on a day (the "Specified Day") that is not a Business Day, such amount may be paid or made available for payment on the next succeeding Business Day with the same force and effect as if such amount were paid on the Specified Day and an additional interest will accrue with respect to the payment made on that next succeeding Business Day. The provisions of this paragraph shall apply to this Security in lieu of the provisions of Section 113 of the Indenture.

Reference is hereby made to the further provisions of this Security set forth on the reverse hereof, which further provisions shall for all purposes have the same effect as if set forth at this place.

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Unless the certificate of authentication hereon has been executed by the Trustee by manual signature, this Security shall not be entitled to any benefit under the Indenture or be valid or obligatory for any purpose.

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IN WITNESS WHEREOF, the Company has caused this instrument to be duly executed.

3M COMPANY

By

Name: Nicholas C. Gangestad
Title: Senior Vice President and
Chief Financial Officer

By

Name: Sarah M. Grauze
Title: Vice President and Treasurer

This is one of the Securities of the series designated herein and referred to in the Indenture.

Dated: September 14, 2018

The Bank of New York Mellon Trust Company, N.A., as Trustee

By

Authorized Signatory

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(Reverse of Security)

1. **Securities and Indenture.**

This Security is one of a duly authorized issue of securities of the Company (herein called the "Securities") issued and to be issued in one or more series under an Indenture, dated as of November 17, 2000 as amended or supplemented from time to time (herein called the "Indenture", which term shall have the meaning assigned to it in such instrument), between the Company and The Bank of New York Mellon Trust Company, N.A., as Trustee (herein called the "Trustee", which term includes any successor trustee under the Indenture), and reference is hereby made to the Indenture for a statement of the respective rights, limitations of rights, duties and immunities thereunder of the Company, the Trustee and the Holders of the Securities and of the terms upon which the Securities are, and are to be, authenticated and delivered.

2. **Series and Denominations.**

This Security is one of the series designated on the face hereof, limited to an aggregate principal amount not to exceed \$18,000,000,000 (or the equivalent

thereof in any other currency or currencies or currency units), which amount may be increased at the option of the Company if in the future it determines that it may wish to sell additional Securities of this series. References herein to “this series” mean the series of securities designated on the face hereof.

The Company may create and issue additional Securities with the same terms as this Security, so that the additional Securities will be considered as part of the same issuance as the earlier issuance.

The Securities of this series are issuable only in registered form without coupons in “Authorized Denominations”, which term shall have the following meaning. Unless otherwise specified, for each Security of this series having a principal amount payable in U.S. dollars, the Authorized Denominations shall be \$2,000 and integral multiples of \$1,000 in excess thereof. Unless otherwise specified, for each Security of this series having a principal amount payable in a Specified Currency other than U.S. dollars, the Authorized Denominations shall be the amount of such Specified Currency equivalent, at the Exchange Rate on the first Business Day next preceding the date on which the Company accepts the offer to purchase such Security, to \$2,000 and integral multiples of \$1,000 in excess thereof.

3. ***Interest Rate.***

(a) ***Calculation of Interest.*** Payments of interest hereon with respect to any Interest Payment Date or at the Maturity of the principal hereof will include interest accrued to but excluding such Interest Payment Date or the date of such Maturity, as the case may be.

All percentages resulting from any calculation with respect to this Security will be rounded upward or downward, as appropriate, to the next higher or lower one hundred-thousandth of a percentage point (e.g., 9.876541% (or .09876541) being rounded down to 9.87654% (or .0987654) and 9.876545% (or .09876545) being rounded up to 9.87655% (or .0987655)). All amounts used in or resulting from any calculation with respect to this Security will be rounded upward or downward, as appropriate, to the nearest cent, in the case of U.S.

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dollars, or to the nearest corresponding hundredth of a unit, in the case of a currency other than U.S. dollars, with one-half cent or one-half of a corresponding hundredth of a unit or more being rounded upward.

(b) ***Exchange Rate Agent.*** The Company has initially appointed the institution named on the face of this Security as Exchange Rate Agent, to act as such agent with respect to this Security, but the Company may, in its sole discretion, appoint any other institution (including any Affiliate of the Company) to serve as such agent from time to time. The Company will give the Trustee prompt written notice of any change in any such appointment. Insofar as this Security provides for any such agent to obtain rates, quotes or other data from a bank, dealer or other institution for use in making any determination hereunder, such agent may do so from any institution or institutions of the kind contemplated hereby notwithstanding that any one or more of such institutions are any such agent, Affiliates of any such agent or Affiliates of the Company.

All determinations made by the Exchange Rate Agent may be made by such agent in its sole discretion and, absent manifest error, shall be conclusive for all purposes and binding on the Holder of this Security and the Company. The Exchange Rate Agent shall not have any liability therefor.

(c) ***Definitions of Terms.*** As used in this Security, the following terms have the meanings set forth below:

“Business Day” means, for this Security, a day that meets the requirements set forth in each of clauses (i) through (iv) below, in each case to the extent such requirements apply to this Security as specified below:

- (i) is a Monday, Tuesday, Wednesday, Thursday or Friday that is not a day on which banking institutions in The City of New York generally are authorized or obligated by law, regulation or executive order to close;
- (ii) if the Specified Currency for payment of principal or of interest on this Security is other than U.S. dollars or euros, is also a day on which banking institutions in the principal financial center of the country issuing such Specified Currency are not authorized or obligated by law, regulation or executive order to close;
- (iii) if the Specified Currency for payment of principal or of interest on this Security is euros, is also a TARGET Business Day; and
- (iv) solely with respect to any payment or other action to be made or taken at any Place of Payment outside The City of New York, is a Monday, Tuesday, Wednesday, Thursday or Friday that is not a day on which banking institutions in such Place of Payment generally are authorized or obligated by law, regulation or executive order to close.

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With respect to any particular location, the close of business on any day on which business is not being conducted at that location shall be deemed to mean 5:00 P.M., New York City time, on that day.

“EMU Countries” means, at any time, the countries (if any) then participating in the European Economic and Monetary Union (or any successor union) pursuant to the Treaty on European Union of February 1992 (or any successor treaty), as it may be amended from time to time.

“TARGET Business Day” means any day on which the Trans-European Automated Real-Time Gross Settlement Express Transfer (TARGET) System, or any successor system, is open for business.

References in this Security to U.S. dollars shall mean, as of any time, the coin or currency that is then legal tender for the payment of public and private debts in the United States of America.

References in this Security to the euro shall mean, as of any time, the coin or currency (if any) that is then legal tender for the payment of public and private debts in all EMU Countries.

References in this Security to a particular currency other than U.S. dollars and euros shall mean, as of any time, the coin or currency that is then legal tender for the payment of public and private debts in the country issuing such currency on the Original Issue Date.

4. ***Redemption at the Company's Option.***

Unless a Redemption Commencement Date is specified on the face hereof or as otherwise specified in this Security (including in the Addendum attached hereto), this Security shall not be redeemable at the option of the Company before the Stated Maturity Date. If a Redemption Commencement Date is so specified, and unless otherwise specified on the face hereof, this Security is subject to redemption upon not less than 30 days' nor more than 60 days' notice at any time and from time to time on or

after the Redemption Commencement Date, in each case as a whole or in part, at the election of the Company and at the applicable Redemption Price specified on the face hereof (expressed as a percentage of the principal amount of this Security to be redeemed), together with accrued interest to the Redemption Date, but interest installments due on or prior to such Redemption Date will be payable to the Holder of this Security, or one or more Predecessor Securities, of record at the close of business on the relevant Regular Record Date, all as provided in the Indenture.

5. **Repayment at the Holder's Option.**

Except as otherwise may be provided on the face hereof, if one or more Repayment Dates are specified on the face hereof, this Security will be repayable in whole or in part in an amount equal to any Authorized Denomination (*provided* that the remaining principal amount of any Security surrendered for partial repayment shall at least equal an Authorized Denomination), on any such Repayment Date, in each case at the option of the Holder and at the applicable Repayment Price specified on the face hereof (expressed as a percentage of the

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principal amount to be repaid), together with accrued interest to the applicable Repayment Date (but interest installments due on or prior to such Repayment Date will be payable to the Holder of this Security, or one or more Predecessor Securities, of record at the close of business on the relevant Regular Record Date as provided in the Indenture). If this Security provides for more than one Repayment Date, and the Holder exercises its option to elect repayment, the Holder shall be deemed to have elected repayment on the earliest repayment date after all conditions to such exercise have been satisfied, and references herein to the applicable Repayment Date shall mean such earliest Repayment Date.

In order for the exercise of such option to be effective and this Security to be repaid, the Company must receive at the applicable address of the Paying Agent set forth below (or at such other place or places of which the Company shall from time to time notify the Holder of this Security), on any Business Day at least 30 but not more than 45 days prior to the applicable Repayment Date (or, if either such calendar day is not a Business Day, the next succeeding Business Day), either (i) this Security, with the form below entitled "Option to Elect Repayment" duly completed and signed, or (ii) a telegram, telex, facsimile transmission or letter from a member of a national securities exchange or the Financial Industry Regulatory Authority, Inc., a commercial bank or a trust company in the United States of America setting forth (a) the name, address and telephone number of the Holder of this Security, (b) the principal amount of this Security and the amount of this Security to be repaid, (c) a statement that the option to elect repayment is being exercised thereby and (d) a guarantee stating that the Company will receive this Security, with the form below entitled "Option to Elect Repayment" duly completed and signed, not later than five Business Days after the date of such telegram, telex, facsimile transmission or letter (*provided* that this Security and form duly completed and signed are received by the Company by such fifth Business Day). Any such election shall be irrevocable. The address to which such deliveries are to be made is The Bank of New York Mellon Trust Company N.A., Attention: Corporate Finance Group, 240 Greenwich Street, New York, NY 10286 (or at such other places as the Company or the Paying Agent shall notify the Holder of this Security). All questions as to the validity, eligibility (including time of receipt) and acceptance of any Security for repayment will be determined by the Company, whose determination will be final and binding. Upon any partial repayment, this Security shall be cancelled and a new Security or Securities for the remaining principal amount hereof shall be issued in the name of the Holder of this Security.

6. **Transfer and Exchange.**

As provided in the Indenture and subject to certain limitations therein set forth, the transfer of this Security is registrable in the Security Register, upon surrender of this Security for registration of transfer at the office or agency of the Company at the corporate trust office of the Trustee in the City of New York or at the office of the Paying Agent in New York, duly endorsed by, or accompanied by a written instrument of transfer in form satisfactory to the Company and the Security Registrar duly executed by, the Holder hereof or his or her attorney duly authorized in writing, and thereupon one or more new Securities of this series and of like tenor and terms, of Authorized Denominations and for the same aggregate principal amount, will be issued to the designated transferee or transferees.

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As provided in the Indenture and subject to certain limitations therein set forth, Securities of this series are exchangeable for a like aggregate principal amount of Securities of this series and of like tenor of a different Authorized Denomination, as requested by the Holder surrendering the same.

No service charge shall be made for any such registration of transfer or exchange, but the Company may require payment of a sum sufficient to cover any tax or other governmental charge payable in connection therewith.

Prior to due presentment of this Security for registration of transfer, the Company, the Trustee and any agent of the Company or the Trustee may treat the Person in whose name this Security is registered as the owner hereof for all purposes, whether or not this Security be overdue, and neither the Company nor the Trustee nor any such agent shall be affected by notice to the contrary.

If this Security is a Global Security, this Security shall be subject to the provisions of the Indenture relating to Global Securities, including the limitations in Section 305 thereof on transfers and exchanges of Global Securities. In addition to the provisions of Section 305 of the Indenture, if at any time an Event of Default has occurred and is continuing with respect to this Security and such Event of Default has not been cured or waived pursuant to the provisions of the Indenture, the Company will execute, and the Trustee, upon receipt of a Company Order for the authentication and delivery of definitive Securities, will authenticate and deliver, Securities in definitive form and in an aggregate principal amount equal to the principal amount of the Global Security or Securities in exchange for such Global Security or Securities.

7. **Defeasance.**

The Indenture contains provisions for defeasance at any time of the entire indebtedness of this Security or certain restrictive covenants and Events of Default with respect to this Security, in each case upon compliance with certain conditions set forth in the Indenture. If so specified on the face hereof, either or both of such provisions are applicable to this Security, as so specified.

8. **Remedies.**

If an Event of Default with respect to Securities of this series shall occur and be continuing, the principal of the Securities of this series may be declared due and payable in the manner and with the effect provided in the Indenture.

No reference herein to the Indenture and no provision of this Security or of the Indenture shall alter or impair the obligation of the Company, which is absolute and unconditional, to pay the principal of (and premium, if any) and interest on this Security at the times, place and rate, and in the coin or currency, herein prescribed.

9. **Modification and Waiver.**

The Indenture permits, with certain exceptions as therein provided, the amendment thereof and the modification of the rights and obligations of the Company and the

rights of the Holders of the Securities of each series to be affected under the Indenture at any time by the Company and the Trustee with the consent of the Holders of a majority in aggregate principal amount of the Securities at the time Outstanding of each series to be affected.

Under the Indenture, the Holders of a majority in aggregate principal amount of the Outstanding Securities of this series or any other series of Outstanding Securities may, on behalf of all Holders of that series, waive compliance by the Company with certain restrictive covenants of the Indenture, and waive any past Event of Default under the Indenture, but in each case only with respect to that series, except an Event of Default in the payment of the principal of or any premium or interest on and Securities of that series or an Event of Default under any provision of the Indenture which itself cannot be modified or amended without the consent of the holders of each Outstanding Security of that series. Any such consent or waiver by the Holder of this Security shall be conclusive and binding upon such Holder and upon all future Holders of this Security and of any Security issued upon the registration of transfer hereof or in exchange hereof or in lieu hereof, whether or not notation of such consent or waiver is made upon this Security.

10. **Governing Law.**

This Security and the Indenture shall be governed by and construed in accordance with the laws of the State of New York.

CUSIP NO.

ORIGINAL ISSUE DATE:

3M COMPANY
MEDIUM-TERM NOTE, SERIES F

OPTION TO ELECT REPAYMENT

TO BE COMPLETED ONLY IF THIS SECURITY IS REPAYABLE
AT THE OPTION OF THE HOLDER AND THE HOLDER
ELECTS TO EXERCISE SUCH RIGHT

The undersigned hereby irrevocably requests and instructs the Company to repay the Security referred to in this notice (or the portion thereof specified below) at the applicable Repayment Price, together with interest to the Repayment Date, all as provided for in such Security, to the undersigned, whose name, address and telephone number are as follows:

(please print name of the undersigned)

(please print address of the undersigned)

(please print telephone number of the undersigned)

If such Security provides for more than one Repayment Date, the undersigned requests repayment on the earliest Repayment Date after the requirements for exercising this option have been satisfied, and references in this notice to the Repayment Date mean such earliest Repayment Date. Terms used in this notice that are defined in such Security are used herein as defined therein.

For such Security to be repaid the Company must receive at the applicable address of the Paying Agent set forth below or at such other place or places of which the Company shall from time to time notify the Holder of such Security, any Business Day not later than the 30th or earlier than the 45th calendar day prior to the Repayment Date (or, if either such calendar day is not a Business Day, the next succeeding Business Day), (i) such Security, with this "Option to Elect Repayment" form duly completed and signed, or (ii) a telegram, telex, facsimile transmission or letter from a member of a national securities exchange or the Financial Industry Regulatory Authority, Inc., a commercial bank or a trust company in the United States of America setting forth (a) the name, address and telephone number of the Holder of such Security, (b) the principal amount of such Security and the amount of such Security to be repaid, (c) a statement that the option to elect repayment is being exercised thereby and (d) a guarantee stating that such Security to be repaid with the form entitled "Option to Elect Repayment" on the addendum to the Security duly completed and signed will be received by the Company not later than five Business Days after the date of such telegram, telex, facsimile transmission or letter

(provided that such Security and form duly completed and signed are received by the Company by such fifth Business Day). The address to which such deliveries are to be made is:

The Bank of New York Mellon Trust Company, N.A.
Attention: Corporate Finance Group
240 Greenwich Street
New York, New York 10286

or at such other place as the Company or the Paying Agent shall notify the holder of such Security.

If less than the entire principal amount of such Security is to be repaid, specify the portion thereof (which shall equal any Authorized Denomination) that the Holder elects to have repaid:

and specify the denomination or denominations (which shall equal any Authorized Denomination) of the Security or Securities to be issued to the Holder in respect of the portion of such Security not being repaid (in the absence of any specification, one Security will be issued in respect of the portion not being repaid):

Date: _____

Notice: The signature to this Option to Elect Repayment must correspond with the name of the Holder as written on the face of such Security in every particular without alteration or enlargement or any other change whatsoever.

ABBREVIATIONS

The following abbreviations, when used in the inscription on the face of this Security, shall be construed as though they were written out in full according to applicable laws or regulations.

TEN COM - as tenants in common

TEN ENT - as tenants by the entireties

JT TEN - as joint tenants with the right of survivorship and not as tenants in common

UNIF GIFT MIN ACT -

(Cust) Custodian _____
under Uniform Gifts to Minors Act (Minor)

(State)

Additional abbreviations may also be used though not in the above list.

ASSIGNMENT

FOR VALUE RECEIVED, the undersigned hereby sell(s), assign(s) and transfer(s) unto

PLEASE INSERT SOCIAL SECURITY OR OTHER IDENTIFYING NUMBER OF ASSIGNEE

(Please Print or Typewrite Name and Address
Including Postal Zip Code of Assignee)

the attached Security and all rights thereunder, and hereby irrevocably constitutes and appoints _____ to transfer said Security on the books of the Company, with full power of substitution in the premises.

Dated: _____

Signature Guaranteed

NOTICE: Signature must be guaranteed.

NOTICE: The signature to this assignment must correspond with the name of the Holder as written upon the face of the attached Security in every particular, without alteration or enlargement or any change whatever.

ADDENDUM

Optional Make-Whole Redemption and Redemption at Par Prior to Maturity

Prior to August 14, 2021 (one month prior to the maturity date of this Security), this Security will be redeemable at any time, in whole or from time to time in part, at our option at a Redemption Price equal to the greater of

- 100% of the principal amount to be redeemed, and
- as determined by the quotation agent (as defined below), the sum of the present values of the remaining scheduled payments of principal of and interest on this Security to be redeemed (not including any interest accrued to the Redemption Date) discounted to the Redemption Date on a semi-annual basis assuming a 360-day year consisting of twelve 30-day months at the treasury rate (defined below) plus 5 basis points

plus, in the case of both clauses above, accrued and unpaid interest on this Security to be redeemed to the Redemption Date.

In addition, at any time on or after August 14, 2021 (one month prior to the maturity date of this Security), the Security will be redeemable, in whole but not in part at our option, at a redemption price equal to 100% of the principal amount of the Security plus accrued interest thereon to the date of redemption.

“Treasury rate” means, with respect to any Redemption Date, the annual rate equal to the semi-annual equivalent yield to maturity of the comparable treasury issue,

assuming a price of the comparable treasury issue (expressed as a percentage of its principal amount) equal to the comparable treasury price for that Redemption Date.

“**Comparable treasury issue**” means the United States Treasury security selected by the quotation agent as having a maturity comparable to the remaining term of this Security to be redeemed, as if this Security to be redeemed matured on August 14, 2021, that would be utilized, at the time of a selection and in accordance with customary financial practice, in pricing new issues of corporate debt securities of comparable maturity to the remaining term of this Security.

“**Comparable treasury price**” means, with respect to any Redemption Date, (i) the average of at least three reference treasury dealer quotations for that Redemption Date, after excluding the highest and lowest of five or more reference treasury dealer quotations, or (ii) if the Trustee obtains fewer than five reference dealer quotations, the average of all reference treasury dealer quotations so obtained.

“**Quotation agent**” means the reference treasury dealer appointed by the Company.

“**Reference treasury dealer**” means (i) each of Citigroup Global Markets Inc., Deutsche Bank Securities Inc. and Goldman Sachs & Co. LLC and their respective successors; however, if any of the foregoing shall cease to be a primary U.S. Government securities dealer in New York City

(a “**primary treasury dealer**”), the Company will substitute another primary treasury dealer; and (ii) any other primary treasury dealer(s) selected by the Company.

“**Reference treasury dealer quotations**” means, with respect to each reference treasury dealer and any Redemption Date, the average, as determined by the Company, of the bid and asked prices for the comparable treasury issue (expressed in each case as a percentage of its principal amount) quoted in writing to the Trustee by the reference treasury dealer at 5:00 p.m., New York City time, on the third business day preceding the Redemption Date.

In the case of a partial redemption, selection of this Security for redemption will be made pro rata, if commercially practicable in accordance with the procedures of DTC or the relevant depository, and if not, then by lot or such other method as required in accordance with the procedures of DTC or the relevant depository. This Security will be redeemed in denominations of \$2,000 and integral multiples of \$1,000 in excess thereof. Notice of any redemption will be mailed by first class mail at least 30 days but not more than 60 days before the Redemption Date to each Holder of this Security to be redeemed at its registered address. If any Securities are to be redeemed in part only, the notice of redemption that relates to the Security will state the portion of the Security to be redeemed. New Securities in principal amounts of at least \$2,000 equal to the unredeemed portion of this Security will be issued in the name of the Holder of this Security upon surrender for cancellation of the original Security. Unless the Company defaults in payment of the Redemption Price, on and after the Redemption Date, interest will cease to accrue on this Security or the portions of this Security called for redemption.

**Floating Rate Medium-Term Note
(FACE OF SECURITY)**

THIS SECURITY IS A GLOBAL SECURITY WITHIN THE MEANING OF THE INDENTURE HEREINAFTER REFERRED TO AND IS REGISTERED IN THE NAME OF A DEPOSITARY OR A NOMINEE THEREOF. THIS SECURITY MAY NOT BE EXCHANGED IN WHOLE OR IN PART FOR A SECURITY REGISTERED, AND NO TRANSFER OF THIS SECURITY IN WHOLE OR IN PART MAY BE REGISTERED, IN THE NAME OF ANY PERSON OTHER THAN SUCH DEPOSITARY OR A NOMINEE THEREOF, EXCEPT IN THE LIMITED CIRCUMSTANCES DESCRIBED IN THE INDENTURE.

UNLESS THIS CERTIFICATE IS PRESENTED BY AN AUTHORIZED REPRESENTATIVE OF THE DEPOSITARY TRUST COMPANY, A NEW YORK CORPORATION ("DTC"), TO 3M COMPANY, OR ITS AGENT FOR REGISTRATION OF TRANSFER, EXCHANGE OR PAYMENT, AND ANY CERTIFICATE ISSUED IS REGISTERED IN THE NAME OF CEDE & CO. OR IN SUCH OTHER NAME AS IS REQUESTED BY AN AUTHORIZED REPRESENTATIVE OF DTC (AND ANY PAYMENT IS MADE TO CEDE & CO. OR TO SUCH OTHER ENTITY AS IS REQUESTED BY AN AUTHORIZED REPRESENTATIVE OF DTC), ANY TRANSFER, PLEDGE OR OTHER USE HEREOF FOR VALUE OR OTHERWISE BY OR TO ANY PERSON IS WRONGFUL INASMUCH AS THE REGISTERED OWNER HEREOF, CEDE & CO., HAS AN INTEREST HEREIN.

CUSIP NO. 88579Y BE0
ISIN No: US88579YBE05

3M COMPANY
MEDIUM-TERM NOTES, SERIES F
(Floating Rate)

The following terms apply to this Security, as and to the extent shown below:

PRINCIPAL AMOUNT: \$300,000,000

REPAYMENT DATE(S): N/A

STATED MATURITY DATE: February 14, 2024

REDEMPTION OR REPAYMENT PRICE(S): N/A

SPECIFIED CURRENCY: U.S. dollars for all payments unless otherwise specified below:

payments of principal and any premium:

BASE RATE:

payments of interest:
 Exchange Rate Agent: N/A

Commercial Paper Rate:

Prime Rate:

v LIBOR:

· Designated LIBOR Page: The Bloomberg Screen BBAL as specified herein

EURIBOR:

Treasury Rate:

CMT Rate:

· Designated CMT Reuters Page:

· Designated CMT Index Maturity:

Federal Funds Rate:

ORIGINAL ISSUE DATE: September 14, 2018

ORIGINAL ISSUE DISCOUNT SECURITY: N/A

REDEMPTION COMMENCEMENT DATE: N/A

INDEX MATURITY: 3 months

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SPREAD: +30 bps (0.300%)

INTEREST PAYMENT DATE(S): The Interest Payment Dates are the 14th of each February, May, August and November

SPREAD MULTIPLIER: N/A

BASE RATE: LIBOR

INTEREST RATE: LIBOR plus the Spread

INITIAL BASE RATE: 2.33150% (LIBOR as of two (2) London Business Days prior to the Original Issue Date)

INITIAL INTEREST RATE: Initial Base Rate plus the Spread

INTEREST RESET PERIOD:

DEFESANCE: N/A

if semi-annual, reset will occur in each of the following two months in each year:

Full Defeasance:

Covenant Defeasance:

if annual, reset will occur in the following month in each year:

CALCULATION AGENT: The Bank of New York Mellon Trust Company, N.A.

otherwise, reset will occur daily, weekly, monthly or quarterly in each year as follows: Quarterly

MINIMUM RATE: 0.000%

INTEREST RESET DATE(S): as provided in Section 3(a) on the reverse of this security (unless otherwise specified): The Interest Reset Dates are the 14th of each February, May, August and November

MAXIMUM RATE: N/A

INTEREST DETERMINATION DATE(S): as provided in Sections 3(b) through 3(h), as applicable, on the reverse of this Security (unless otherwise specified): Quarterly, two (2) London Business Days prior to each Interest Reset Date

OTHER TERMS: N/A

Terms left blank or marked "N/A", "No", "None" or in a similar manner do not apply to this Security except as otherwise may be specified.

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Whenever used in this Security, the terms specified above that apply to this Security have the meanings specified above, unless the context requires otherwise. Other terms used in this Security that are not defined herein but that are defined in the Indenture referred to in Section 1 on the reverse of this Security are used herein as defined therein.

3M Company, a corporation duly organized and existing under the laws of the State of Delaware (hereinafter called the "Company"), which term includes any successor Person under the Indenture, for value received, hereby promises to pay to Cede & Co., or registered assigns, as principal the Principal Amount on the Stated Maturity Date and to pay interest thereon, from the Original Issue Date or from the most recent Interest Payment Date to which interest has been paid or duly provided for, on the Interest Payment Date(s) set forth above and at the Maturity of the principal hereof, at a rate per annum determined in accordance with the applicable provisions of Section 3 on the reverse hereof, until the principal hereof is paid or made available for payment. Any premium and any such installment of interest that is overdue at any time shall also bear interest (to the extent that the payment of such interest shall be legally enforceable), at the rate per annum at which the principal then bears interest, from the date any such overdue amount first becomes due until it is paid or made available for payment. Notwithstanding the foregoing, interest on any principal, premium or installment of interest that is overdue shall be payable on demand.

The interest so payable, and punctually paid or duly provided for, on any Interest Payment Date will, as provided in the Indenture, be paid to the Person in whose name this Security (or one or more Predecessor Securities) is registered at the close of business on the 15th calendar day (whether or not a Business Day, as such term is defined in Section 3(l) on the reverse hereof) next preceding such Interest Payment Date (a "Regular Record Date"). If interest is due at Maturity but on a day that is not an Interest Payment Date, interest will be paid to the Person entitled to receive the principal hereof. Any interest so payable, but not punctually paid or duly provided for, on any Interest Payment Date will forthwith cease to be payable to the Holder on such Regular Record Date and such Defaulted Interest either may be paid to the Person in whose name this Security (or one or more Predecessor Securities) is registered at the close of business on a Special Record Date for the payment of such Defaulted Interest to be fixed by the Trustee, notice whereof shall be given to the Holder of this Security not less than 10 days prior to such Special Record Date, or may be paid in any other lawful manner not inconsistent with the requirements of any securities exchange on which this Security may be listed, and upon such notice as may be required by such exchange, all as more fully provided in the Indenture.

Currency of Payment

Payment of principal of (and premium, if any) and interest on this Security will be made in the Specified Currency for such payment, except as provided in this and the next three paragraphs. The Specified Currency for any payment shall be the currency specified as such on the face of this Security unless, at the time of such payment, such currency is not legal tender for the payment of public and private debts in the country issuing such currency on the Original Issue Date, in which case the Specified Currency for such payment shall be such coin or currency as at the time of such payment is legal tender for the payment of public and private debts in such country, except as provided in the next sentence. If the euro is specified on the face of this Security as the Specified Currency for any payment, the Specified Currency for such payment shall be such coin or currency as at the time of payment is legal tender for the payment of public and private

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debts in all EMU Countries (as defined in Section 3(l) on the reverse hereof), *provided* that, if on any day there are not at least two EMU Countries, or if on any day there are at least two EMU Countries but no coin or currency is legal tender for the payment of public and private debts in all EMU Countries, then the Specified Currency for such payment shall be deemed not to be available to the Company on such day.

Except as provided in the next paragraph, any payment to be made on this Security in a Specified Currency other than U.S. dollars will be made in U.S. dollars if the Person entitled to receive such payment transmits a written request for such payment to be made in U.S. dollars to the Trustee at its Corporate Trust Office, on or before the tenth day before the payment is to be made. Such written request may be mailed, hand delivered, telecopied or delivered in any other manner approved by the Trustee. Any such request made with respect to any payment on this Security payable to a particular Holder will remain in effect for all later payments on this Security payable to such Holder, unless such request is revoked on or before the tenth day before a payment is to be made, in which case such revocation shall be effective for such and all later payments. In the case of any payment of interest payable on an Interest Payment Date, such written request must be made by the Person who is the registered Holder of this Security on the relevant Regular Record Date.

The U.S. dollar amount of any payment made pursuant to the preceding paragraph will be determined by the Exchange Rate Agent based upon the highest bid quotation received by the Exchange Rate Agent as of 11:00 A.M., New York City time, on the second Business Day preceding the applicable payment date, from three (or, if three are not available, then two) recognized foreign exchange dealers selected by the Exchange Rate Agent in The City of New York, in each case for the purchase by the quoting dealer, for U.S. dollars and for settlement on such payment date of an amount of the Specified Currency for such payment equal to the aggregate amount of such Specified Currency payable on such payment date to all Holders of Securities of this or any other series who elect to receive U.S. dollar payments on such payment date, and at which the applicable dealer commits to execute a contract. If the Exchange Rate Agent determines that two such bid quotations are not available on such second Business Day, such payment will be made in the Specified Currency for such payment. All currency exchange costs associated with any payment in U.S. dollars on this Security will be borne by the Holder entitled to receive such payment, by deduction from such payment.

Notwithstanding the foregoing, if any amount payable on this Security is payable on any day (including at Maturity) in a Specified Currency other than U.S. dollars, and if such Specified Currency is not available to the Company on the two Business Days before such day, due to the imposition of exchange controls, disruption in a currency market or any other circumstances beyond the control of the Company, the Company will be entitled to satisfy its obligation to pay such amount in such Specified Currency by making such payment in U.S. dollars. The amount of such payment in U.S. dollars shall be determined by the Exchange Rate Agent on the basis of the noon buying rate for cable transfers in The City of New York for such Specified Currency (the "Exchange Rate") as of the latest day before the day on which such payment is to be made. Any payment made under such circumstances in U.S. dollars where the required payment is in other than U.S. dollars will not constitute an Event of Default under the Indenture or this Security.

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Manner of Payment — U.S. Dollars

Except as provided in the next paragraph, payment of any amount payable on this Security in U.S. dollars will be made at the office or agency of the Company maintained for that purpose in The City of New York (or at any other office or agency maintained by the Company for that purpose), against surrender of this Security in the case of any payment due at the Maturity of the principal hereof (other than any payment of interest that first becomes due on an Interest Payment Date); *provided, however*, that, at the option of the Company and subject to the next paragraph, payment of interest may be made by check mailed to the address of the Person entitled thereto as such address shall appear in the Security Register.

Payment of any amount payable on this Security in U.S. dollars will be made by wire transfer of immediately available funds to an account maintained by the payee with a bank located in The City of New York, if (i) the principal of this Security is at least \$1,000,000 and (ii) the Holder entitled to receive such payment transmits a written request for such payment to be made in such manner to the Paying Agent at its Corporate Trust Office, Attention: Corporate Finance Group, The Bank of New York Mellon Trust Company, N.A., on or before the tenth day before the day on which such payment is to be made; *provided* that, in the case of any such payment due at the Maturity of the principal hereof (other than any payment of interest that first becomes due on an Interest Payment Date), this Security must be surrendered at the office or agency of the Company maintained for that purpose in The City of New York (or at any other office or agency maintained by the Company for that purpose) in time for the Paying Agent to make such payment in such funds in accordance with its normal procedures. Any such request made with respect to any payment on this Security payable to a particular Holder will remain in effect for all later payments on this Security payable to such Holder, unless such request is revoked on or before the tenth day before a payment is to be made, in which case such revocation shall be effective for such and all later payments. In the case of any payment of interest payable on an Interest Payment Date, such written request must be made by the Person who is the registered Holder of this Security on the relevant Regular Record Date. If principal or another amount besides interest is due on this Security at Maturity, the Company will pay the amount to the Holder of this Security against surrender hereof at a proper place of payment or, in the case of a Global Security, as provided below in accordance with the applicable policies of the Depository. The Company will pay any administrative costs imposed by banks in connection with making payments by wire transfer with respect to this Security, but any tax, assessment or other governmental charge imposed upon any payment will be borne by the Holder of this Security and may be deducted from the payment by the Company or the Paying Agent.

Manner of Payment — Other Specified Currencies

Payment of any amount payable on this Security in a Specified Currency other than U.S. dollars will be made by wire transfer of immediately available funds to such account as is maintained in such Specified Currency at a bank or other financial institution acceptable to the Company and the Trustee and as shall have been designated at least ten days prior to the applicable payment date by the Person entitled to receive such payment; *provided* that, in the case of any such payment due at the Maturity of the principal hereof (other than any payment of interest that first becomes due on an Interest Payment Date), this Security must be surrendered at the office or agency of the Company maintained for that purpose in The City of New York (or at any other

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office or agency maintained by the Company for that purpose) in time for the Paying Agent to make such payment in such funds in accordance with its normal procedures. Such account designation shall be made by transmitting the appropriate information to the Paying Agent at its Corporate Trust Office, Attention: Corporate Finance Group, The Bank of New York Mellon Trust Company, N.A., by mail, hand delivery, telecopier or in any other manner approved by the Trustee. Unless revoked, any such account designation made with respect to this Security by the Holder hereof will remain in effect with respect to any further payments with respect to this Security payable to such Holder. If a payment in a Specified Currency other than U.S. dollars with respect to this Security cannot be made by wire transfer because the required account designation has not been received by the Paying Agent on or before the requisite date or for any other reason, the Company will cause a notice to be given to the Holder of this Security at its registered address requesting an account designation pursuant to which such wire transfer can be made and such payment will be made within five Business Days after the Paying Agent's receipt of such a designation meeting the requirements specified above, with the same force and effect as if made on the due date. The Company will pay any administrative costs imposed by banks in connection with making payments by wire transfer with respect to this Security, but any tax, assessment or other governmental charge imposed upon any payment will be borne by the Holder of this Security and may be deducted from the payment by the Company or the Paying Agent.

Manner of Payment — Global Securities

Notwithstanding any provision of this security or the Indenture, if this Security is a Global Security, the Company may make any and all payments of principal, premium and interest on this Security pursuant to the applicable policies of the Depository for this Security as permitted in the Indenture.

Payments Due on a Business Day

Unless otherwise specified on the face of this Security, the following sentence shall apply to this Security. Notwithstanding any provision of this Security or the Indenture, if any amount of principal, premium or interest would otherwise be due on this Security at Maturity on a day (the "Specified Day") that is not a Business Day, such amount may be paid or made available for payment on the next succeeding Business Day with the same force and effect as if such amount were paid on the Specified Day. The provisions of this paragraph shall apply to this Security in lieu of the provisions of Section 113 of the Indenture.

Unless otherwise specified on the face of this Security, the following sentence shall apply to each Interest Payment Date other than one that falls on the date of Maturity of the principal hereof. If any such Interest Payment Date would otherwise be a day that is not a Business Day, such Interest Payment Date shall be deferred to the next succeeding Business Day, provided that, if the Base Rate is LIBOR or EURIBOR and the next succeeding Business Day would fall in the next calendar month, then such Interest Payment Date will be advanced to the next preceding Business Day.

Reference is hereby made to the further provisions of this Security set forth on the reverse hereof, which further provisions shall for all purposes have the same effect as if set forth at this place.

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Unless the certificate of authentication hereon has been executed by the Trustee by manual signature, this Security shall not be entitled to any benefit under the Indenture or be valid or obligatory for any purpose.

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IN WITNESS WHEREOF, the Company has caused this instrument to be duly executed.

3M COMPANY

By _____
Name:
Title:

By _____
Name:
Title:

This is one of the Securities of the series designated herein and referred to in the Indenture.

Dated:

The Bank of New York Mellon Trust Company, N.A., as Trustee

By _____
Authorized Signatory

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(Reverse of Security)

1. ***Securities and Indenture.***

This Security is one of a duly authorized issue of securities of the Company (herein called the "Securities") issued and to be issued in one or more series under an Indenture, dated as of November 17, 2000 as amended or supplemented from time to time (herein called the "Indenture", which term shall have the meaning assigned to it in such instrument), between the Company and The Bank of New York Mellon Trust Company, N.A., as Trustee (herein called the "Trustee", which term includes any successor trustee under the Indenture), and reference is hereby made to the Indenture for a statement of the respective rights, limitations of rights, duties and immunities thereunder of the Company, the Trustee and the Holders of the Securities and of the terms upon which the Securities are, and are to be, authenticated and delivered.

2. ***Series and Denominations.***

This Security is one of the series designated on the face hereof, limited to an aggregate principal amount not to exceed \$18,000,000,000 (or the equivalent thereof in any other currency or currencies or currency units), which amount may be increased at the option of the Company if in the future it determines that it may wish to sell additional Securities of this series. References herein to "this series" mean the series of securities designated on the face hereof.

The Company may create and issue additional Securities with the same terms as this Security, so that the additional Securities will be considered as part of the same issuance as the earlier issuance.

The Securities of this series are issuable only in registered form without coupons in "Authorized Denominations", which term shall have the following meaning. Unless otherwise specified, for each Security of this series having a principal amount payable in U.S. dollars, the Authorized Denominations shall be \$2,000 and integral multiples of \$1,000 in excess thereof. Unless otherwise specified, for each Security of this series having a principal amount payable in a Specified Currency other than U.S. dollars, the Authorized Denominations shall be the amount of such Specified Currency equivalent, at the Exchange Rate on the first Business Day next preceding the date on which the Company accepts the offer to purchase such Security, to \$2,000 and integral multiples of \$1,000 in excess thereof.

3. ***Interest Rate.***

a. ***Interest Rate Reset.*** The interest rate on this Security will be reset from time to time, as provided in this Section 3, and each date upon which such rate is reset as so provided is hereinafter called an "Interest Reset Date". Unless otherwise specified on the face hereof, the Interest Reset Dates with respect to this Security will be as follows:

- i. if the Interest Reset Period is daily, each Business Day;
- ii. if the Interest Reset Period is weekly and the Base Rate is not the Treasury Rate, the Wednesday of each week;

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iii. if the Interest Reset Period is weekly and the Base Rate is the Treasury Rate, except as otherwise provided in the definition of "Treasury Interest Determination Date" in Section 3(l) below, the Tuesday of each week;

iv. if the Interest Reset Period is monthly, the third Wednesday of each month;

v. if the Interest Reset Period is quarterly, the third Wednesday of each March, June, September and December;

vi. if the Interest Reset Period is semi-annual, the third Wednesday of each of two months in each year specified under "Interest Reset Period" on the face hereof; and

vii. if the Interest Reset Period is annual, the third Wednesday of the month in each year specified under "Interest Reset Period" on the face hereof;

provided, however, that (x) the Base Rate in effect from the Original Issue Date to but excluding the first Interest Reset Date will be the Initial Base Rate and (y) if the Interest Reset Period is daily or weekly, the Base Rate in effect for each day following the second Business Day immediately prior to an Interest Payment Date to but excluding such Interest Payment Date, and for each day following the second Business Day immediately prior to the day of Maturity of the principal hereof to but excluding such day of Maturity, will be the Base Rate in effect on such applicable second Business Day; and *provided, further*, that, if any Interest Reset Date would otherwise be a day that is not a Business Day, such Interest Reset Date shall be the next succeeding day that is a Business Day, except that, unless otherwise specified on the face hereof, if the Base Rate is LIBOR or EURIBOR and such next succeeding Business Day falls in the next succeeding calendar month, such Interest Reset Date shall be the immediately preceding Business Day.

Subject to applicable provisions of law and except as otherwise specified herein, on each Interest Reset Date the interest rate on this Security shall be the rate determined in accordance with such of the following Sections 3(b) through 3(h) as provide for determination of the Base Rate for this Security. The Calculation Agent shall determine the interest rate of this Security in accordance with the applicable Section below.

Unless the Base Rate is LIBOR or EURIBOR, the Calculation Agent will determine the interest rate of this Security that takes effect on any Interest Reset Date on a day no later than the Calculation Date (as defined in Section 3(l) below) corresponding to such Interest Reset Date. However, the Calculation Agent need not wait until the Calculation Date to determine such interest rate if the rate information it needs to make such determination in the manner specified in the applicable provisions of Sections 3(b) through 3(h) hereof is available from the relevant sources specified in such applicable provisions.

Upon request of the Holder to the Calculation Agent, the Calculation Agent will provide the interest rate then in effect on this Security and, if determined, the interest rate that will become effective on the next Interest Reset Date.

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b. **Determination of Commercial Paper Rate.** If the Base Rate is the Commercial Paper Rate, the Base Rate that takes effect on any Interest Reset Date shall equal the Money Market Yield (as defined in Section 3(l) below) of the rate, for the second Business Day immediately preceding such Interest Reset Date (the "**Commercial Paper Interest Determination Date**"), for commercial paper having the Index Maturity, as published in H.15(519) (as defined in Section 3(l) below) under the heading "Commercial Paper/Nonfinancial". If the Commercial Paper Rate cannot be determined as described above, the following procedures will apply in determining the Commercial Paper Rate:

i. If the rate described above does not appear in H.15(519) at 3:00 P.M., New York City time, on the Calculation Date (as defined in Section 3(l) below) corresponding to such Commercial Paper Interest Determination Date (unless the calculation is made earlier and the rate is available from that source at that time), then the Commercial Paper Rate will be the rate, for such Commercial Paper Interest Determination Date, for commercial paper having the Index Maturity, as published in H.15 Daily Update (as defined in Section 3(l) below) or any other recognized electronic source used for displaying that rate, under the heading "Commercial Paper/Nonfinancial".

ii. If the rate described in clause (i) above does not appear in H.15(519), H.15 Daily Update or another recognized electronic source at 3:00 P.M., New York City time, on such Calculation Date (unless the calculation is made earlier and the rate is available from one of those sources at that time), the Commercial Paper Rate will be the Money Market Yield of the arithmetic mean of the following offered rates for U.S. dollar commercial paper that has the Index Maturity and is placed for an industrial issuer whose bond rating is "AA", or the equivalent, from a nationally recognized rating agency: the rates offered as of 11:00 A.M., New York City time, on such Commercial Paper Interest Determination Date by three leading U.S. dollar commercial paper dealers in New York City selected by the Calculation Agent.

iii. If fewer than three dealers selected by the Calculation Agent are quoting as described in clause (ii) above, the Commercial Paper Rate shall be the Commercial Paper Rate in effect on such Commercial Paper Interest Determination Date (or, in the case of the first Interest Reset Date, the Initial Base Rate).

The Base Rate determined in accordance with this Section 3(b) will be adjusted by the addition or subtraction of the Spread, if any, or by multiplying such Base Rate by the Spread Multiplier, if any.

c. **Determination of Prime Rate.** If the Base Rate is the Prime Rate, the Base Rate that takes effect on any Interest Reset Date shall equal the rate, for the second Business Day immediately preceding such Interest Reset Date (the "**Prime Interest Determination Date**"), published in H.15(519) under the heading "Bank prime loan". If the Prime Rate cannot be determined as described above, the following procedures will apply in determining the Prime Rate:

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i. If the rate described above does not appear in H.15(519) at 3:00 P.M., New York City time, on the Calculation Date corresponding to such Prime Interest Determination Date (unless the calculation is made earlier and the rate is available from one of those sources at that time), then the Prime Rate will be the rate, for such Prime Interest Determination Date, as published in H.15 Daily Update or another recognized electronic source used for the purpose of displaying that rate, under the heading "Bank prime loan".

ii. If the rate described in clause (i) above does not appear in H.15(519), H.15 Daily Update or another recognized electronic source at 3:00 P.M., New York City time, on such Calculation Date (unless the calculation is made earlier and the rate is available from one of those sources at that time), then the Prime Rate will be the arithmetic mean of the following rates as they appear on the Reuters Page USPRIME1 (as defined in Section 3(l) below): the rate of interest publicly announced by each bank appearing on that page as that bank's prime rate or base lending rate, as of 11:00 A.M., New York City time, on such Prime Interest Determination Date.

iii. If fewer than four of the rates referred to in clause above appear on the Reuters Page USPRIME1, the Prime Rate will be the arithmetic mean of the Prime Rates or base lending rates, as of the close of business on such Prime Interest Determination Date, of three major banks in New York City selected by the Calculation Agent. For this purpose, the Calculation Agent will use rates quoted on the basis of the actual number of days in the year divided by a 360-day year.

iv. If fewer than three banks selected by the Calculation Agent are quoting as described in clause (iii) above, the Prime Rate shall be the Prime Rate in effect on such Prime Interest Determination Date (or, in the case of the first Interest Reset Date, the Initial Base Rate).

The Base Rate determined in accordance with this Section 3(c) will be adjusted by the addition or subtraction of the Spread, if any, or by multiplying such Base Rate by the Spread Multiplier, if any.

d. **Determination of LIBOR.** If the Base Rate is LIBOR, the Base Rate that takes effect on any Interest Reset Date shall be LIBOR on the corresponding LIBOR Interest Determination Date (as defined in Section 3(l) below) and shall be determined in accordance with the following provisions:

i. LIBOR will be the offered rate appearing on the Designated LIBOR Page (as defined in Section 3(l) below) as of 11:00 A.M., London time, on such LIBOR Interest Determination Date for deposits of the Index Currency having the Index Maturity beginning on such Interest Reset Date.

ii. If no rate appears on the Designated LIBOR Page, then LIBOR will be determined on the basis of the rates, at approximately 11:00 A.M., London time, on such LIBOR Interest Determination Date, at which deposits of the following kind are offered to prime banks in the London interbank market by four major banks in that market

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selected by the Calculation Agent, after consultation with the Company: deposits of the Index Currency having the Index Maturity beginning on such Interest Reset Date and in a Representative Amount (as defined in Section 3(l) below). The Calculation Agent will request the principal London office of each such bank to provide a quotation of its rate. If at least two quotations are provided, LIBOR for such LIBOR Interest Determination Date will be the arithmetic mean of the quotations.

iii. If fewer than two quotations are provided as described in clause (i) above, LIBOR for such LIBOR Interest Determination Date will be the arithmetic mean of the rates for loans of the following kind to leading European banks quoted, at approximately 11:00 A.M. in the Principal Financial Center (as defined in Section 3(l) below), on such LIBOR Interest Determination Date, by three major banks in that financial center selected by the Calculation Agent: loans of the Index Currency having the Index Maturity beginning on such Interest Reset Date and in a Representative Amount.

iv. If fewer than three banks selected by the Calculation Agent are quoting as described in clause (ii) above, LIBOR will be the LIBOR in effect on such LIBOR Interest Determination Date (or, in the case of the first Interest Reset Date, the Initial Base Rate).

Notwithstanding the above, if the Company determines on or prior to the relevant LIBOR Interest Determination Date, after consultation with an independent financial advisor selected by the Company in its sole discretion, that LIBOR has ceased to be calculated or administered or is no longer viewed as an acceptable benchmark rate in accordance with accepted market practice for debt obligations such as this Security, then the Company will appoint in its sole discretion an independent financial advisor (the "IFA") to determine whether there is a substitute or successor base rate to LIBOR that is consistent with accepted market practice for debt obligations such as this Security (the "Alternative Rate"). If the IFA determines that there is an Alternative Rate, for each future LIBOR Interest Determination Date, the Calculation Agent shall use such Alternative Rate as a substitute for LIBOR in calculating the interest rate on this Security. As part of such substitution, the Calculation Agent will make such adjustments to the Alternative Rate or the spread thereon, as well as the business day convention, LIBOR Interest Determination Dates, Interest Reset Dates and related provisions and definitions ("Adjustments"), in each case that are consistent with accepted market practice for the use of such Alternative Rate, all as determined and directed by the IFA; provided, however, that the Calculation Agent shall not be required to implement any such Adjustments that affects its own rights, duties or immunities under the Indenture, the Calculation Agency Agreement or otherwise. If the IFA determines that there is no such Alternative Rate as provided above, LIBOR will be equal to the rate of interest in effect with respect to the immediately preceding LIBOR Interest Determination Date or, in the case of the initial LIBOR Interest Determination Date, the rate of interest will be equal to the Initial Interest Rate.

The Base Rate determined in accordance with this Section 3(d) will be adjusted by the addition or subtraction of the Spread, if any, or by multiplying such Base Rate by the Spread Multiplier, if any. If the Base Rate is LIBOR and no currency is specified on the face hereof as the Index Currency, the Index Currency shall be U.S. dollars.

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e. **Determination of EURIBOR.** If the Base Rate is EURIBOR, the Base Rate that takes effect on any Interest Reset Date shall equal the interest rate for deposits in euros designated as "EURIBOR" and sponsored jointly by the European Banking Federation and ACI — the Financial Market Association (or any company established by the joint sponsors for purposes of compiling and publishing that rate) on the second TARGET Business Day (as defined in Section 3(l) below) before such Interest Reset Date (a "EURIBOR Interest Determination Date"), and will be determined in accordance with the following provisions:

i. EURIBOR will be the offered rate for deposits in euros having the Index Maturity beginning on such Interest Reset Date, as that rate appears on Reuters Page EURIBOR01 as of 11:00 A.M., Brussels time, on such EURIBOR Interest Determination Date.

ii. If the rate described in clause (i) above does not appear on Reuters Page EURIBOR01, EURIBOR will be determined on the basis of the rates, at approximately 11:00 A.M., Brussels time, on such EURIBOR Interest Determination Date, at which deposits of the following kind are offered to prime banks in the Euro-Zone (as defined in Section 3(l) below) interbank market by the principal Euro-Zone office of each of four major banks in that market selected by the Calculation Agent: euro deposits having the Index Maturity beginning on such Interest Reset Date and in a Representative Amount. The Calculation Agent will request the principal Euro-Zone office of each of these banks to provide a quotation of its rate. If at least two quotations are provided, EURIBOR for such EURIBOR Interest Determination Date will be the arithmetic mean of such quotations.

iii. If fewer than two quotations are provided as described in clause (ii) above, EURIBOR for such EURIBOR Interest Determination Date will be the arithmetic mean of the rates for loans of the following kind to leading Euro-Zone banks quoted, at approximately 11:00 A.M., Brussels time, on such EURIBOR Interest Determination Date, by three major banks in the Euro-Zone selected by the Calculation Agent: loans of euros having the Index Maturity beginning on such Interest Reset Date and in a Representative Amount.

iv. If fewer than three banks selected by the Calculation Agent are quoting as described in clause (iii) above, EURIBOR shall be the EURIBOR in effect on such EURIBOR Interest Determination Date (or, in the case of the first Interest Reset Date, the Initial Base Rate).

The Base Rate determined in accordance with this Section 3(e) will be adjusted by the addition or subtraction of the Spread, if any, or by multiplying such Base Rate by the Spread Multiplier, if any.

f. **Determination of Treasury Rate.** If the Base Rate is the Treasury Rate, the Base Rate that takes effect on any Interest Reset Date shall equal the rate for the auction on the corresponding Treasury Interest Determination Date (as defined in Section 3(l) below) of direct obligations of the United States ("Treasury Bills") having the Index Maturity, as that rate appears on Reuters Page USAUCTION10 or USAUCTION11 under the heading

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"INVESTRATE". If the Treasury Rate cannot be determined as described above, the following procedures will apply in determining the Treasury Rate:

i. If the rate described above does not appear on either Reuters Page USAUCTION10 or USAUCTION11 by 3:00 P.M., New York City time, on the Calculation Date corresponding to such Treasury Interest Determination Date (unless the calculation is made earlier and the rate is available from that source at that time), the Treasury Rate will be the Bond Equivalent Yield (as defined in Section 3(l) below) of the rate, for such Treasury Interest Determination Date and for Treasury Bills having the Index Maturity, as published in H.15 Daily Update, or another recognized electronic source used for displaying that rate, under a heading indicating that such rate is the "auction high" rate for United States treasury bills.

ii. If the rate described in clause (i) above does not appear in H.15 Daily Update or another recognized electronic source at 3:00 P.M., New York City time, on such Calculation Date (unless the calculation is made earlier and the rate is available from one of those sources at that time), the Treasury Rate will be the Bond Equivalent Yield of the auction rate, for such Treasury Interest Determination Date and for Treasury Bills having the Index Maturity, as announced by the U.S. Department of the Treasury.

iii. If the auction rate described in clause (ii) above is not so announced by 3:00 P.M., New York City time, on such Calculation Date, or if no such auction is held for the relevant week, then the Treasury Rate will be the Bond Equivalent Yield of the rate, for such Treasury Interest Determination Date and for

Treasury Bills having a remaining maturity closest to the Index Maturity, as published in H.15(519) under the heading “U.S. government securities/Treasury bills (secondary market)”.

iv. If the rate described in clause (iii) above does not appear in H.15(519) at 3:00 P.M., New York City time, on such Calculation Date (unless the calculation is made earlier and the rate is available from one of those sources at that time), then the Treasury Rate will be the rate, for such Treasury Interest Determination Date and for Treasury Bills having a remaining maturity closest to the Index Maturity, as published in H.15 Daily Update, or another recognized electronic source used for displaying that rate, under the heading “U.S. government securities/Treasury bills (secondary market)”.

v. If the rate described in clause (iv) above does not appear in H.15 Daily Update, H.15(519) or another recognized electronic source at 3:00 P.M., New York City time, on such Calculation Date (unless the calculation is made earlier and the rate is available from one of those sources at that time), the Treasury Rate will be the Bond Equivalent Yield of the arithmetic mean of the following secondary market bid rates for the issue of Treasury Bills with a remaining maturity closest to the Index Maturity: the rates bid as of approximately 3:30 P.M., New York City time, on such Treasury Interest Determination Date, by three primary U.S. government securities dealers in New York City selected by the Calculation Agent.

vi. If fewer than three dealers selected by the Calculation Agent are quoting as described in clause (v) above, the Treasury Rate shall be the Treasury Rate in effect on

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such Treasury Interest Determination Date (or, in the case of the first Interest Reset Date, the Initial Base Rate).

The Base Rate determined in accordance with this Section 3(f) will be adjusted by the addition or subtraction of the Spread, if any, or by multiplying such Base Rate by the Spread Multiplier, if any, specified on the face hereof

g. **Determination of CMT Rate.** If the Base Rate is the CMT Rate, the Base Rate that takes effect on any Interest Reset Date shall equal the CMT Rate on the second Business Day immediately preceding such Interest Reset Date (the “**CMT Interest Determination Date**”). “CMT Rate” means the following rate displayed on the Designated CMT Reuters Page (as defined in Section 3(l) below) under the heading “. . . Treasury Constant Maturities . . .”, for the Designated CMT Index Maturity (as defined in Section 3(l) below):

(x) if the Designated CMT Reuters Page is Reuters Page FRBCMT, the rate for such CMT Interest Determination Date; or

(y) if the Designated CMT Reuters Page is Reuters Page FEDCMT, the weekly or monthly average, as specified on the face hereof, for the week that ends immediately before the week in which such CMT Interest Determination Date falls, or for the month that ends immediately before the month in which such CMT Interest Determination Date falls, as applicable.

If the CMT Rate cannot be determined as described above, the following procedures will apply in determining the CMT Rate:

i. If the applicable rate described above is not displayed on the relevant Designated CMT Reuters Page at 3:00 P.M., New York City time, on the Calculation Date corresponding to such CMT Interest Determination Date (unless the calculation is made earlier and the rate is available from that source at that time), then the CMT Rate will be the applicable Treasury constant maturity rate described above — *i.e.*, for the Designated CMT Index Maturity and for either such CMT Interest Determination Date or the weekly or monthly average, as applicable — as published in H.15(519) under the heading “Treasury constant maturities”.

ii. If the Designated CMT Reuters Screen Page is FRBCMT and the applicable rate described in clause (i) above does not appear in H.15(519) at 3:00 P.M., New York City time, on such Calculation Date, unless the calculation is made earlier and the rate is available from one of those sources at that time, then the CMT Rate will be the Treasury constant maturity rate, or other U.S. Treasury rate, for the Designated CMT Index Maturity and with reference to such CMT Interest Determination Date, that:

(a) is published by the Board of Governors of the Federal Reserve System, or the U.S. Department of the Treasury, and

(b) is determined by the Calculation Agent to be comparable to the applicable rate formerly displayed on the Designated CMT Reuters Page and published in H.15(519).

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iii. If the Designated CMT Reuters Screen Page is FEDCMT and the applicable rate described in clause (ii) does not appear in H.15(519) at 3:00 P.M., New York City time, on such Calculation Date, unless the calculation is made earlier and the rate is available from one of those sources at that time, then the CMT Rate will be the Treasury constant maturity rate, or other U.S. Treasury rate, for the one-week or one-month rate, as applicable, for the Designated CMT Index Maturity and with reference to such CMT Interest Determination Date, that is otherwise announced by the Federal Reserve Bank of New York for the week or month, as applicable, immediately preceding such CMT Interest Determination Date.

iv. If the Designated CMT Reuters Screen Page is FRBCMT and the rate described in the second preceding paragraph does not appear at 3:00 P.M., New York City time, on such CMT Interest Determination Date, unless the calculation is made earlier and the rate is available from one of those sources at that time, then the CMT Rate will be the yield to maturity of the arithmetic mean of the following secondary market offered rates for the most recently issued Treasury Notes (as defined in Section 3(l) below) having an original maturity of approximately the Designated CMT Index Maturity and a remaining term to maturity of not less than the Designated CMT Index Maturity minus one year, and in a Representative Amount: the offered rates, as of approximately 3:30 P.M., New York City time, on the CMT Interest Determination Date, of three primary U.S. government securities dealers in New York City selected by the Calculation Agent. In selecting such offered rates, the Calculation Agent will request quotations from five of these primary dealers and will disregard the highest quotation — or, if there is equality, one of the highest — and the lowest quotation — or, if there is equality, one of the lowest. If fewer than five but more than two such offered rates are provided, the CMT Rate will be based on the arithmetic mean of the bid prices provided, and neither the highest nor lowest of such quotations will be eliminated.

v. If the Designated CMT Reuters Screen Page is FEDCMT and the Federal Reserve Bank of New York does not publish a one-week or one-month rate, as applicable, for U.S. Treasury securities on the CMT Interest Determination Date, unless the calculation is made earlier and the rate is available from one of those sources at that time, then the CMT Rate will be the yield to maturity of the arithmetic mean of the following secondary market offered rates for the most recently issued Treasury Notes having an original maturity of approximately the Designated CMT Index Maturity and a remaining term to maturity of not less than the Designated CMT Index Maturity minus one year, and in a Representative Amount: the offered rates, as of approximately 3:30 P.M., New York City time, on the CMT Interest Determination Date, of three primary U.S. government securities dealers in New York City selected by the Calculation Agent. In selecting these offered rates, the Calculation Agent will request quotations from five of these primary dealers and will disregard the highest quotation — or, if there is equality, one of the highest — and the lowest quotation — or, if there is equality, one of the lowest. If fewer than five but more than two such offered rates are provided, the CMT Rate will be based on the arithmetic mean of the bid prices provided, and neither the highest nor lowest of such quotations will be eliminated.

vi. If the Calculation Agent is unable to obtain three quotations of the kind described in clauses (iv) and (v) above, the CMT Rate will be the yield to maturity of the arithmetic mean of the following secondary market offered rates for Treasury Notes having an original maturity longer than the Designated CMT Index Maturity, having a remaining term to maturity closest to the Designated CMT Index Maturity and in a Representative Amount: the offered rates, as of approximately 3:30 P.M., New York City time, on such CMT Interest Determination Date, of three primary U.S. government securities dealers in New York City selected by the Calculation Agent. In selecting such offered rates, the Calculation Agent will request quotations from five such primary dealers and will disregard the highest quotation — or, if there is equality, one of the highest — and the lowest quotation — or, if there is equality, one of the lowest. If two Treasury Notes with an original maturity longer than the CMT Designated Index Maturity have remaining terms to maturity that are equally close to the Designated CMT Index Maturity, the Calculation Agent will obtain quotations for the Treasury Note with the shorter remaining term to maturity.

vii. If fewer than five but more than two such primary dealers are quoting as described in each of clauses (iv), (v) and (vi) above, then the CMT Rate for such CMT Interest Determination Date will be based on the arithmetic mean of the offered rates so obtained, and neither the highest nor the lowest of such quotations will be disregarded.

viii. If two or fewer primary dealers selected by the Calculation Agent are quoting as described in clause (vii) above, the CMT Rate shall be the CMT Rate in effect on such CMT Interest Determination Date (or, in the case of the first Interest Reset Date, the Initial Base Rate).

The Base Rate determined in accordance with this Section 3(g) will be adjusted by the addition or subtraction of the Spread, if any, or by multiplying such Base Rate by the Spread Multiplier, if any.

h. **Determination of Federal Funds Rate.** If the Base Rate is the Federal Funds Rate, the Base Rate that takes effect on any Interest Reset Date shall equal the rate, on the second Business Day immediately preceding such Interest Reset Date (the “Federal Funds Interest Determination Date”), for Federal Funds as published in H.15(519) opposite the heading “Federal funds (effective)”, as that rate is displayed on Reuters Page FEDFUNDS1 under the heading “Effect”. If the Federal Funds Rate cannot be determined as described above, the following procedures will apply in determining the Federal Funds Rate:

i. If the rate described above is not displayed on Reuters Page FEDFUNDS1 at 3:00 P.M., New York City time, on the Calculation Date corresponding to such Federal Funds Interest Determination Date (unless the calculation is made earlier and the rate is available from that source at that time), then the Federal Funds Rate will be the rate described above as published in H.15 Daily Update, or another recognized electronic source used for displaying that rate, under the heading “Federal funds (effective)”.

ii. If the rate described in clause (i) above is not displayed on Reuters Page FEDFUNDS1 and does not appear in H.15 (519), H.15 Daily Update or another recognized electronic source at 3:00 P.M., New York City time, on such Calculation Date

(unless the calculation is made earlier and the rate is available from one of those sources at that time), the Federal Funds Rate will be the arithmetic mean of the rates for the last transaction in overnight, U.S. dollar federal funds arranged, before 9:00 A.M., New York City time, on such Federal Funds Interest Determination Date, by three leading brokers of U.S. dollar federal funds transactions in New York City selected by the Calculation Agent.

iii. If fewer than three brokers selected by the Calculation Agent are quoting as described in clause (ii) above, the Federal Funds Rate will be the Federal Funds Rate in effect on such Federal Funds Interest Determination Date (or, in the case of the first Interest Reset Date, the Initial Base Rate).

The interest rate determined in accordance with this Section 3(h) will be adjusted by the addition or subtraction of the Spread, if any, or by multiplying such Base Rate by the Spread Multiplier, if any.

i. **Minimum and Maximum Limits.** Notwithstanding the foregoing, the rate at which interest accrues on this Security (i) shall not at any time be higher than the Maximum Rate, if any, or less than the Minimum Rate, if any, specified on the face hereof, in each case on an accrual basis, and (ii) shall not at any time be higher than the maximum rate permitted by New York law, as the same may be modified by United States law of general application.

j. **Calculation of Interest.** Payments of interest hereon with respect to any Interest Payment Date or at the Maturity of the principal hereof will include interest accrued to but excluding such Interest Payment Date or the date of such Maturity, as the case may be. Accrued interest from the date of issue or from the last date to which interest has been paid or duly provided for shall be calculated by the Calculation Agent by multiplying the Principal Amount by an accrued interest factor. Such accrued interest factor shall be computed by adding the interest factors calculated for each day from and including the Original Issue Date or from and including the last date to which interest has been paid or duly provided for, to but excluding the date for which accrued interest is being calculated. The interest factor for each such day shall be expressed as a decimal and computed by dividing the interest rate (also expressed as a decimal) in effect on such day by 360, if the Base Rate is the Commercial Paper Rate, Prime Rate, LIBOR, EURIBOR or Federal Funds Rate, or by the actual number of days in the year, if the Base Rate is the Treasury Rate or CMT Rate.

All percentages resulting from any calculation with respect to this Security will be rounded upward or downward, as appropriate, to the next higher or lower one hundred-thousandth of a percentage point (e.g., 9.876541% (or .09876541) being rounded down to 9.87654% (or .0987654) and 9.876545% (or .09876545) being rounded up to 9.87655% (or .0987655)). All amounts used in or resulting from any calculation with respect to this Security will be rounded upward or downward, as appropriate, to the nearest cent, in the case of U.S. dollars, or to the nearest corresponding hundredth of a unit, in the case of a currency other than U.S. dollars, with one-half cent or one-half of a corresponding hundredth of a unit or more being rounded upward.

k. **Calculation Agent and Exchange Rate Agent.** The Company has initially appointed the institutions named on the face of this Security as Calculation Agent and Exchange

Rate Agent, respectively, to act as such agents with respect to this Security, but the Company may, in its sole discretion, appoint any other institution (including any Affiliate of the Company) to serve as any such agent from time to time. The Company will give the Trustee prompt written notice of any change in any such appointment. Insofar as this Security provides for any such agent to obtain rates, quotes or other data from a bank, dealer or other institution for use in making any determination hereunder, such agent may do so from any institution or institutions of the kind contemplated hereby notwithstanding that any one or more of such institutions are any such agent, Affiliates of any such agent or Affiliates of the Company.

All determinations made by the Calculation Agent or the Exchange Rate Agent may be made by such agent in its sole discretion and, absent manifest error, shall be conclusive for all purposes and binding on the Holder of this Security and the Company. Neither the Calculation Agent nor the Exchange Rate Agent shall have any

liability therefor.

l. **Definitions of Calculation Terms.** As used in this Security, the following terms have the meanings set forth below:

“**Bond Equivalent Yield**” means a yield expressed as a percentage and calculated in accordance with the following formula:

$$\text{Bond Equivalent Yield} = \frac{D \times N}{360 - (D \times M)} \times 100,$$

where

- * “D” equals the annual rate for Treasury Bills quoted on a bank discount basis and expressed as a decimal;
- * “N” equals 365 or 366, as the case may be; and
- * “M” equals the actual number of days in the period from and including the relevant Interest Reset Date to but excluding the next succeeding Interest Reset Date.

“**Business Day**” means, for this Security, a day that meets the requirements set forth in each of clauses (i) through (v) below, in each case to the extent such requirements apply to this Security as specified below:

- i. is a Monday, Tuesday, Wednesday, Thursday or Friday that is not a day on which banking institutions in The City of New York generally are authorized or obligated by law, regulation or executive order to close;
- ii. if the Base Rate is LIBOR, is also a London Business Day;
- iii. if the Specified Currency for payment of principal of or interest on this Security is other than U.S. dollars or euros, is also a day on which banking institutions in the principal financial center of the country issuing such Specified Currency are not authorized or obligated by law, regulation or executive order to close;

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- iv. if the Base Rate is EURIBOR or if the Specified Currency for payment of principal of or interest on this Security is euros, or the Base Rate is LIBOR for which the Index Currency is euros, is also a TARGET Business Day; and
- v. solely with respect to any payment or other action to be made or taken at any Place of Payment outside The City of New York, is a Monday, Tuesday, Wednesday, Thursday or Friday that is not a day on which banking institutions in such Place of Payment generally are authorized or obligated by law, regulation or executive order to close.

Solely when used in the third paragraph under the heading “Currency of Payment” on the face of this Security, the meaning of the term “Business Day” shall be determined as if the Base Rate for this Security is neither LIBOR nor EURIBOR. With respect to any particular location, the close of business on any day on which business is not being conducted at that location shall be deemed to mean 5:00 P.M., New York City time, on that day.

The “**Calculation Date**” corresponding to any Commercial Paper Interest Determination Date, Prime Interest Determination Date, LIBOR Interest Determination Date, EURIBOR Interest Determination Date, Treasury Interest Determination Date, CMT Interest Determination Date or Federal Funds Interest Determination Date, as the case may be, means the earlier of:

- (i) the tenth calendar day after such interest determination date or, if any such day is not a Business Day, the next succeeding Business Day; and
- (ii) the Business Day immediately preceding the Interest Payment Date or the date of Maturity of the principal hereof, whichever is the day on which the next payment of interest will be due.

The Calculation Date corresponding to any Interest Reset Date means the Calculation Date corresponding to the relevant interest determination date immediately preceding such Interest Reset Date.

“**Designated CMT Index Maturity**” means, if the Base Rate is the CMT Rate, the Index Maturity for this Security and will be the original period to maturity of a U.S. Treasury security specified on the face hereof, *provided* that, if no such original maturity period is so specified, the Designated CMT Index Maturity will be 2 years.

“**Designated CMT Reuters Page**” means, if the Base Rate is the CMT Rate, the Reuters Page specified on the face hereof that displays Treasury constant maturities as reported in H.15(519), *provided* that, if no Reuters Page is so specified, then the applicable page will be Reuters Page FEDCMT and *provided, further*, that if Reuters Page FEDCMT applies but it is not specified on the face hereof whether the weekly or monthly average applies, the weekly average will apply.

“**Designated LIBOR Page**” The Bloomberg Screen BBAL display page, or any successor page, on Bloomberg or any successor service (or any such other service(s) as may be nominated by ICE Benchmark Administration Limited (“IBA”) or its successor or such other entity

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assuming the responsibility of IBA or its successor in calculating the London Interbank Offered Rate in the event IBA or its successor no longer does so).

“**EMU Countries**” means, at any time, the countries (if any) then participating in the European Economic and Monetary Union (or any successor union) pursuant to the Treaty on European Union of February 1992 (or any successor treaty), as it may be amended from time to time.

“**Euro-Zone**” means, at any time, the region comprised of the EMU Countries.

“**H.15(519)**” means the weekly statistical release designed as such published by the Board of Governors of the Federal Reserve System, or its successor, available through the website of the Board of Governors of the Federal Reserve System at <http://www.federalreserve.gov/releases/h15/current/default.htm>, or any successor site or publication.

“**H.15 Daily Update**” means the daily update of H.15 (519), available through the website of the Board of Governors of the Federal Reserve System, at <http://www.federalreserve.gov/releases/h15/update/default.htm>, or any successor site or publication.

The “**LIBOR Interest Determination Date**” corresponding to any Interest Reset Date means the second London Business Day preceding such Interest Reset

Date, unless the Index Currency is pounds sterling, in which case the LIBOR Interest Determination Date will be the Interest Reset Date.

“London Business Day” means any day on which dealings in the Index Currency are transacted in the London interbank market.

“Money Market Yield” means a yield expressed as a percentage and calculated in accordance with the following formula:

$$\text{Money Market Yield} = \frac{D \times 360}{360 - (D \times M)} \times 100,$$

where

- * “D” equals the per annum rate for commercial paper quoted on a bank discount basis and expressed as a decimal; and
- * “M” equals the actual number of days in the period from and including the relevant Interest Reset Date to but excluding the next succeeding Interest Reset Date.

“Principal Financial Center” means (i) the capital city of the country issuing the specified currency, or (ii) the capital city of the country to which the index currency, if applicable, relates, except, in each case, that with respect to U.S. dollars, Australian dollars, Canadian dollars,

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Euros, South African rand and Swiss francs, the “Principal Financial Center” shall be The City of New York, Sydney, Toronto, London, Johannesburg and Zurich, respectively.

“Representative Amount” means an amount that, in the Calculation Agent’s judgment, is representative of a single transaction in the relevant market at the relevant time.

“Reuters Page” means the display on the Reuters 3000 Xtra Service, or any successor service, on the page or pages specified in this Security, or any replacement page or pages on that service.

“Reuters Page USPRIME1” means the display on the Reuters 3000 Xtra Service, or any successor service, on the “USPRIME1” page, or any replacement page or pages on which prime rates or base lending rates of major U.S. banks are displayed.

“TARGET Business Day” means any day on which the Trans-European Automated Real-Time Gross Settlement Express Transfer (TARGET) System, or any successor system, is open for business.

The “Treasury Interest Determination Date” corresponding to any Interest Reset Date means the day of the week in which such Interest Reset Date falls on which Treasury bills would normally be auctioned. If, as the result of a legal holiday, an auction is so held on the Friday in the week immediately preceding the week in which such Interest Reset Day falls, such Friday will be the corresponding Treasury Interest Determination Date.

“Treasury Notes” means direct, noncallable, fixed rate obligations of the U.S. government.

References in this Security to U.S. dollars shall mean, as of any time, the coin or currency that is then legal tender for the payment of public and private debts in the United States of America.

References in this Security to the euro shall mean, as of any time, the coin or currency (if any) that is then legal tender for the payment of public and private debts in all EMU Countries.

References in this Security to a particular currency other than U.S. dollars and euros shall mean, as of any time, the coin or currency that is then legal tender for the payment of public and private debts in the country issuing such currency on the Original Issue Date.

m. **Sources and Corrections.** References in this Security to a Base Rate as set forth on a display page, other published source, information vendor or other vendor officially designated by the sponsor of that rate, if there is a successor source for the display page, other published source, information vendor or other official vendor, include that successor source as applicable as determined by the Calculation Agent. References in this Security to a particular heading or headings on any such sources include any successor or replacement heading or headings as determined by the Calculation Agent. If the Base Rate is based on information obtained from a Reuters Screen, such rate will be subject to the corrections, if any, published on such Reuter’s Screen within one hour of the time such information was first displayed on such source. If the

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Base Rate is based on information obtained from H.15(519) or H.15 Daily Update, such rate will be subject to the corrections, if any, published by that source within 30 days of the day such rate was first published in that source.

4. ***Redemption at the Company’s Option.***

Unless a Redemption Commencement Date is specified on the face hereof or as otherwise specified in this Security, this Security shall not be redeemable at the option of the Company before the Stated Maturity Date. If a Redemption Commencement Date is so specified, and unless otherwise specified on the face hereof, this Security is subject to redemption upon not less than 30 days’ nor more than 60 days’ notice at any time and from time to time on or after the Redemption Commencement Date, in each case as a whole or in part, at the election of the Company and at the applicable Redemption Price specified on the face hereof (expressed as a percentage of the principal amount of this Security to be redeemed), together with accrued interest to the Redemption Date, but interest installments due on or prior to such Redemption Date will be payable to the Holder of this Security, or one or more Predecessor Securities, of record at the close of business on the relevant Regular Record Date, all as provided in the Indenture.

5. ***Repayment at the Holder’s Option.***

Except as otherwise may be provided on the face hereof, if one or more Repayment Dates are specified on the face hereof, this Security will be repayable in whole or in part in an amount equal to any Authorized Denomination (provided that the remaining principal amount of any Security surrendered for partial repayment shall at least equal an Authorized Denomination), on any such Repayment Date, in each case at the option of the Holder and at the applicable Repayment Price specified on the face hereof (expressed as a percentage of the principal amount to be repaid), together with accrued interest to the applicable Repayment Date (but interest installments due on or prior to such Repayment Date will be payable to the Holder of this Security, or one or more Predecessor Securities, of record at the close of business on the relevant Regular Record Date as provided in the Indenture). If this Security provides for more than one Repayment Date, and the Holder exercises its option to elect repayment, the Holder shall be deemed to have elected repayment on the earliest repayment date after all conditions to such exercise have been satisfied, and references herein to the applicable

Repayment Date shall mean such earliest Repayment Date.

In order for the exercise of such option to be effective and this Security to be repaid, the Company must receive at the applicable address of the Paying Agent set forth below (or at such other place or places of which the Company shall from time to time notify the Holder of this Security), on any Business Day at least 30 but not more than 45 days prior to the applicable Repayment Date (or, if either such calendar day is not a Business Day, the next succeeding Business Day), either (i) this Security, with the form below entitled "Option to Elect Repayment" duly completed and signed, or (ii) a telegram, telex, facsimile transmission or letter from a member of a national securities exchange or the Financial Industry Regulatory Authority, Inc., a commercial bank or a trust company in the United States of America setting forth (a) the name, address and telephone number of the Holder of this Security, (b) the principal amount of this Security and the amount of this Security to be repaid, (c) a statement that the option to elect repayment is being exercised thereby and (d) a guarantee stating that the Company will receive

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this Security, with the form below entitled "Option to Elect Repayment" duly completed and signed, not later than five Business Days after the date of such telegram, telex, facsimile transmission or letter (*provided* that this Security and form duly completed and signed are received by the Company by such fifth Business Day). Any such election shall be irrevocable. The address to which such deliveries are to be made is The Bank of New York Mellon Trust Company, N.A., Attention: Corporate Finance Group, 240 Greenwich Street, New York, NY 10286 (or at such other places as the Company or the Paying Agent shall notify the Holder of this Security). All questions as to the validity, eligibility (including time of receipt) and acceptance of any Security for repayment will be determined by the Company, whose determination will be final and binding. Upon any partial repayment, this Security shall be cancelled and a new Security or Securities for the remaining principal amount hereof shall be issued in the name of the Holder of this Security.

6. ***Transfer and Exchange.***

As provided in the Indenture and subject to certain limitations therein set forth, the transfer of this Security is registrable in the Security Register, upon surrender of this Security for registration of transfer at the office or agency of the Company at the corporate trust office of the Trustee in the City of New York or at the office of the Paying Agent in New York, duly endorsed by, or accompanied by a written instrument of transfer in form satisfactory to the Company and the Security Registrar duly executed by, the Holder hereof or his or her attorney duly authorized in writing, and thereupon one or more new Securities of this series and of like tenor and terms, of Authorized Denominations and for the same aggregate principal amount, will be issued to the designated transferee or transferees.

As provided in the Indenture and subject to certain limitations therein set forth, Securities of this series are exchangeable for a like aggregate principal amount of Securities of this series and of like tenor of a different Authorized Denomination, as requested by the Holder surrendering the same.

No service charge shall be made for any such registration of transfer or exchange, but the Company may require payment of a sum sufficient to cover any tax or other governmental charge payable in connection therewith.

Prior to due presentment of this Security for registration of transfer, the Company, the Trustee and any agent of the Company or the Trustee may treat the Person in whose name this Security is registered as the owner hereof for all purposes, whether or not this Security be overdue, and neither the Company nor the Trustee nor any such agent shall be affected by notice to the contrary.

If this Security is a Global Security, this Security shall be subject to the provisions of the Indenture relating to Global Securities, including the limitations in Section 305 thereof on transfers and exchanges of Global Securities. In addition to the provisions of Section 305 of the Indenture, if at any time an Event of Default has occurred and is continuing with respect to this Security and such Event of Default has not been cured or waived pursuant to the provisions of the Indenture, the Company will execute, and the Trustee, upon receipt of a Company Order for the authentication and delivery of definitive Securities, will authenticate and

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deliver, Securities in definitive form and in an aggregate principal amount equal to the principal amount of the Global Security or Securities in exchange for such Global Security or Securities.

7. ***Defeasance.***

The Indenture contains provisions for defeasance at any time of the entire indebtedness of this Security or certain restrictive covenants and Events of Default with respect to this Security, in each case upon compliance with certain conditions set forth in the Indenture. If so specified on the face hereof, either or both of such provisions are applicable to this Security, as so specified.

8. ***Remedies.***

If an Event of Default with respect to Securities of this series shall occur and be continuing, the principal of the Securities of this series may be declared due and payable in the manner and with the effect provided in the Indenture.

No reference herein to the Indenture and no provision of this Security or of the Indenture shall alter or impair the obligation of the Company, which is absolute and unconditional, to pay the principal of (and premium, if any) and interest on this Security at the times, place and rate, and in the coin or currency, herein prescribed.

9. ***Modification and Waiver.***

The Indenture permits, with certain exceptions as therein provided, the amendment thereof and the modification of the rights and obligations of the Company and the rights of the Holders of the Securities of each series to be affected under the Indenture at any time by the Company and the Trustee with the consent of the Holders of a majority in aggregate principal amount of the Securities at the time Outstanding of each series to be affected.

Under the Indenture, the Holders of a majority in aggregate principal amount of the Outstanding Securities of this series or any other series of Outstanding Securities may, on behalf of all Holders of that series, waive compliance by the Company with certain restrictive covenants of the Indenture, and waive any past Event of Default under the Indenture, but in each case only with respect to that series, except an Event of Default in the payment of the principal of or any premium or interest on and Securities of that series or an Event of Default under any provision of the Indenture which itself cannot be modified or amended without the consent of the holders of each Outstanding Security of that series. Any such consent or waiver by the Holder of this Security shall be conclusive and binding upon such Holder and upon all future Holders of this Security and of any Security issued upon the registration of transfer hereof or in exchange hereof or in lieu hereof, whether or not notation of such consent or waiver is made upon this Security.

10. ***Governing Law.***

This Security and the Indenture shall be governed by and construed in accordance with the laws of the State of New York.

CUSIP NO.

ORIGINAL ISSUE DATE:

3M COMPANY
MEDIUM-TERM NOTE, SERIES F

OPTION TO ELECT REPAYMENT

TO BE COMPLETED ONLY IF THIS SECURITY IS REPAYABLE
AT THE OPTION OF THE HOLDER AND THE HOLDER
ELECTS TO EXERCISE SUCH RIGHT

The undersigned hereby irrevocably requests and instructs the Company to repay the Security referred to in this notice (or the portion thereof specified below) at the applicable Repayment Price, together with interest to the Repayment Date, all as provided for in such Security, to the undersigned, whose name, address and telephone number are as follows:

(please print name of the undersigned)

(please print address of the undersigned)

(please print telephone number of the undersigned)

If such Security provides for more than one Repayment Date, the undersigned requests repayment on the earliest Repayment Date after the requirements for exercising this option have been satisfied, and references in this notice to the Repayment Date mean such earliest Repayment Date. Terms used in this notice that are defined in such Security are used herein as defined therein.

For such Security to be repaid the Company must receive at the applicable address of the Paying Agent set forth below or at such other place or places of which the Company shall from time to time notify the Holder of such Security, any Business Day not later than the 30th or earlier than the 45th calendar day prior to the Repayment Date (or, if either such calendar day is not a Business Day, the next succeeding Business Day), (i) such Security, with this "Option to Elect Repayment" form duly completed and signed, or (ii) a telegram, telex, facsimile transmission or letter from a member of a national securities exchange or the Financial Industry Regulatory Authority Inc., a commercial bank or a trust company in the United States of America setting forth (a) the name, address and telephone number of the Holder of such Security, (b) the principal amount of such Security and the amount of such Security to be repaid, (c) a statement that the option to elect repayment is being exercised thereby and (d) a guarantee stating that such Security to be repaid with the form entitled "Option to Elect Repayment" on the addendum to the Security duly completed and signed will be received by the Company not later than five Business Days

after the date of such telegram, telex, facsimile transmission or letter (provided that such Security and form duly completed and signed are received by the Company by such fifth Business Day). The address to which such deliveries are to be made is:

The Bank of New York Mellon Trust Company, N.A.
Attention: Corporate Finance Group
240 Greenwich Street
New York, New York 10286

or at such other place as the Company or the Paying Agent shall notify the holder of such Security.

If less than the entire principal amount of such Security is to be repaid, specify the portion thereof (which shall equal any Authorized Denomination) that the Holder elects to have repaid:

and specify the denomination or denominations (which shall equal any Authorized Denomination) of the Security or Securities to be issued to the Holder in respect of the portion of such Security not being repaid (in the absence of any specification, one Security will be issued in respect of the portion not being repaid):

Date: _____

Notice: The signature to this Option to Elect Repayment must correspond with the name of the Holder as written on the face of such Security in every particular without alteration or enlargement or any other change whatsoever.

ABBREVIATIONS

The following abbreviations, when used in the inscription on the face of this Security, shall be construed as though they were written out in full according to applicable laws or regulations.

TEN COM	-	as tenants in common
TEN ENT	-	as tenants by the entireties
JT TEN	-	as joint tenants with the right of survivorship and not as tenants in common

Fixed Rate Medium-Term Note

(Face of Security)

THIS SECURITY IS A GLOBAL SECURITY WITHIN THE MEANING OF THE INDENTURE HEREINAFTER REFERRED TO AND IS REGISTERED IN THE NAME OF A DEPOSITARY OR A NOMINEE THEREOF. THIS SECURITY MAY NOT BE EXCHANGED IN WHOLE OR IN PART FOR A SECURITY REGISTERED, AND NO TRANSFER OF THIS SECURITY IN WHOLE OR IN PART MAY BE REGISTERED, IN THE NAME OF ANY PERSON OTHER THAN SUCH DEPOSITARY OR A NOMINEE THEREOF, EXCEPT IN THE LIMITED CIRCUMSTANCES DESCRIBED IN THE INDENTURE.

UNLESS THIS CERTIFICATE IS PRESENTED BY AN AUTHORIZED REPRESENTATIVE OF THE DEPOSITARY TRUST COMPANY, A NEW YORK CORPORATION (“DTC”), TO 3M COMPANY, OR ITS AGENT FOR REGISTRATION OF TRANSFER, EXCHANGE OR PAYMENT, AND ANY CERTIFICATE ISSUED IS REGISTERED IN THE NAME OF CEDE & CO. OR IN SUCH OTHER NAME AS IS REQUESTED BY AN AUTHORIZED REPRESENTATIVE OF DTC (AND ANY PAYMENT IS MADE TO CEDE & CO. OR TO SUCH OTHER ENTITY AS IS REQUESTED BY AN AUTHORIZED REPRESENTATIVE OF DTC), ANY TRANSFER, PLEDGE OR OTHER USE HEREOF FOR VALUE OR OTHERWISE BY OR TO ANY PERSON IS WRONGFUL INASMUCH AS THE REGISTERED OWNER HEREOF, CEDE & CO., HAS AN INTEREST HEREIN.

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CUSIP NO.: 88579Y BB6
ISIN NO.: US88579YBB65

3M COMPANY

MEDIUM-TERM NOTES, SERIES F
(Fixed Rate)

The following terms apply to this Security, as and to the extent shown below:

PRINCIPAL AMOUNT: \$300,000,000	REDEMPTION COMMENCEMENT DATE: N/A
STATED MATURITY DATE: February 14, 2024	REPAYMENT DATE(S): N/A
SPECIFIED CURRENCY: U.S. dollars for all payments unless otherwise specified below:	REDEMPTION OR REPAYMENT PRICE(S): N/A
<input type="checkbox"/> payments of principal and any premium:	INTEREST RATE: 3.250% per annum
<input type="checkbox"/> payments of interest:	INTEREST PAYMENT DATES: February 14 and August 14 of each year, commencing February 14, 2019
<input type="checkbox"/> Exchange Rate Agent: N/A	OTHER TERMS: Optional-Make-Whole Redemption and Redemption at Par Prior to Maturity. See Addendum attached hereto.
ORIGINAL ISSUE DATE: September 14, 2018	
ORIGINAL ISSUE DISCOUNT SECURITY: N/A	
DEFEASANCE:	
<input checked="" type="checkbox"/> Full Defeasance: Applicable	
<input checked="" type="checkbox"/> Covenant Defeasance: Applicable	

Terms left blank or marked “N/A”, “No”, “None” or in a similar manner do not apply to this Security except as otherwise may be specified.

Whenever used in this Security, the terms specified above that apply to this Security have the meanings specified above, unless the context requires otherwise. Other terms used in this Security that are not defined herein but that are defined in the Indenture referred to in Section 1 on the reverse of this Security are used herein as defined therein.

3M Company, a corporation duly organized and existing under the laws of the State of Delaware (hereinafter called the “Company”, which term includes any successor Person under the Indenture), for value received, hereby promises to pay to Cede & Co., or registered assigns, as principal the Principal Amount on the Stated Maturity Date and to pay interest thereon, at the Interest Rate shown above (computed on the basis of a 360-day year of twelve 30-day months), semi-annually on each Interest Payment Date set forth above from and after the date of this Security and at Maturity until payment of the principal amount hereof has been made or duly provided for. Each payment of interest due on an Interest Payment Date or the date of Maturity will include interest accrued from and including the last date to which interest has been paid, or made available for payment, or from the Original Issue Date if none has been paid, or made available for payment, to but excluding the Interest Payment Date or the date of Maturity, as the case may be. Unless this Security is a Security which has been issued upon transfer of, in exchange for, or in replacement of, a Predecessor Security, interest on this Security shall accrue from the Original Issue Date indicated above. If this Security has been issued upon transfer of, in exchange for, or in replacement of, a Predecessor Security, interest on this Security shall accrue from the last Interest Payment Date to which interest was paid on such Predecessor Security or, if no interest was paid on such Predecessor Security, from the Original Issue Date indicated above. Any premium and any such installment of interest that is overdue at any time shall also bear interest (to the extent that the payment of such interest shall be legally enforceable), at the rate per annum at which the principal then bears interest, from the date any such overdue amount first becomes due until it is paid or made available for payment. Notwithstanding the foregoing, interest on any principal, premium or installment of interest that is overdue shall be payable on demand.

The interest so payable, and punctually paid or duly provided for, on any Interest Payment Date will, as provided in the Indenture, be paid to the Person in whose name this Security (or one or more Predecessor Securities) is registered at the close of business on the 15th calendar day (whether or not a Business Day, as such term is defined in Section 3(c) on the reverse hereof) next preceding such Interest Payment Date (a “Regular Record Date”). If interest is due at Maturity but on a day that is not an Interest Payment Date, interest will be paid to the Person entitled to receive the principal hereof. Any interest so payable, but not punctually paid or duly provided for, on any Interest Payment Date will forthwith cease to be payable to the Holder on such Regular Record Date and such Defaulted Interest either may be paid to the Person in whose name this Security (or one or more Predecessor Securities) is registered at the close of business on a Special Record Date for the payment of such Defaulted Interest to be

fixed by the Trustee, notice whereof shall be given to the Holder of this Security not less than 10 days prior to such Special Record Date, or may be paid in any other lawful manner not inconsistent with the requirements of any securities exchange on which this Security may be listed, and upon such notice as may be required by such exchange, all as more fully provided in the Indenture.

Currency of Payment

Payment of principal of (and premium, if any) and interest on this Security will be made in the Specified Currency for such payment, except as provided in this and the next three paragraphs. The Specified Currency for any payment shall be the currency specified as such on the face of this Security unless, at the time of such payment, such currency is not legal tender for the payment of public and private debts in the country issuing such currency on the Original

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Issue Date, in which case the Specified Currency for such payment shall be such coin or currency as at the time of such payment is legal tender for the payment of public and private debts in such country, except as provided in the next sentence. If the euro is specified on the face of this Security as the Specified Currency for any payment, the Specified Currency for such payment shall be such coin or currency as at the time of payment is legal tender for the payment of public and private debts in all EMU Countries (as defined in Section 3(c) on the reverse hereof), *provided* that, if on any day there are not at least two EMU Countries, or if on any day there are at least two EMU Countries but no coin or currency is legal tender for the payment of public and private debts in all EMU Countries, then the Specified Currency for such payment shall be deemed not to be available to the Company on such day.

Except as provided in the next paragraph, any payment to be made on this Security in a Specified Currency other than U.S. dollars will be made in U.S. dollars if the Person entitled to receive such payment transmits a written request for such payment to be made in U.S. dollars to the Trustee at its Corporate Trust Office, on or before the tenth day before the payment is to be made. Such written request may be mailed, hand delivered, telecopied or delivered in any other manner approved by the Trustee. Any such request made with respect to any payment on this Security payable to a particular Holder will remain in effect for all later payments on this Security payable to such Holder, unless such request is revoked on or before the tenth day before a payment is to be made, in which case such revocation shall be effective for such and all later payments. In the case of any payment of interest payable on an Interest Payment Date, such written request must be made by the Person who is the registered Holder of this Security on the relevant Regular Record Date.

The U.S. dollar amount of any payment made pursuant to the preceding paragraph will be determined by the Exchange Rate Agent based upon the highest bid quotation received by the Exchange Rate Agent as of 11:00 A.M., New York City time, on the second Business Day preceding the applicable payment date, from three (or, if three are not available, then two) recognized foreign exchange dealers selected by the Exchange Rate Agent in The City of New York, in each case for the purchase by the quoting dealer, for U.S. dollars and for settlement on such payment date of an amount of the Specified Currency for such payment equal to the aggregate amount of such Specified Currency payable on such payment date to all Holders of Securities of this or any other series who elect to receive U.S. dollar payments on such payment date, and at which the applicable dealer commits to execute a contract. If the Exchange Rate Agent determines that two such bid quotations are not available on such second Business Day, such payment will be made in the Specified Currency for such payment. All currency exchange costs associated with any payment in U.S. dollars on this Security will be borne by the Holder entitled to receive such payment, by deduction from such payment.

Notwithstanding the foregoing, if any amount payable on this Security is payable on any day (including at Maturity) in a Specified Currency other than U.S. dollars, and if such Specified Currency is not available to the Company on the two Business Days before such day, due to the imposition of exchange controls, disruption in a currency market or any other circumstances beyond the control of the Company, the Company will be entitled to satisfy its obligation to pay such amount in such Specified Currency by making such payment in U.S. dollars. The amount of such payment in U.S. dollars shall be determined by the Exchange Rate Agent on the basis of the noon buying rate for cable transfers in The City of New York for such Specified Currency

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(the "Exchange Rate") as of the latest day before the day on which such payment is to be made. Any payment made under such circumstances in U.S. dollars where the required payment is in other than U.S. dollars will not constitute an Event of Default under the Indenture or this Security.

Manner of Payment - U.S. Dollars

Except as provided in the next paragraph, payment of any amount payable on this Security in U.S. dollars will be made at the office or agency of the Company maintained for that purpose in The City of New York (or at any other office or agency maintained by the Company for that purpose), against surrender of this Security in the case of any payment due at the Maturity of the principal hereof (other than any payment of interest that first becomes due on an Interest Payment Date); *provided, however*, that, at the option of the Company and subject to the next paragraph, payment of interest may be made by check mailed to the address of the Person entitled thereto as such address shall appear in the Security Register.

Payment of any amount payable on this Security in U.S. dollars will be made by wire transfer of immediately available funds to an account maintained by the payee with a bank located in The City of New York, if (i) the principal of this Security is at least \$1,000,000 and (ii) the Holder entitled to receive such payment transmits a written request for such payment to be made in such manner to the Paying Agent at its Corporate Trust Office, Attention: Corporate Finance Group, The Bank of New York Mellon Trust Company, N.A., on or before the tenth day before the day on which such payment is to be made; *provided* that, in the case of any such payment due at the Maturity of the principal hereof (other than any payment of interest that first becomes due on an Interest Payment Date), this Security must be surrendered at the office or agency of the Company maintained for that purpose in The City of New York (or at any other office or agency maintained by the Company for that purpose) in time for the Paying Agent to make such payment in such funds in accordance with its normal procedures. Any such request made with respect to any payment on this Security payable to a particular Holder will remain in effect for all later payments on this Security payable to such Holder, unless such request is revoked on or before the tenth day before a payment is to be made, in which case such revocation shall be effective for such and all later payments. In the case of any payment of interest payable on an Interest Payment Date, such written request must be made by the Person who is the registered Holder of this Security on the relevant Regular Record Date. If principal or another amount besides interest is due on this Security at Maturity, the Company will pay the amount to the Holder of this Security against surrender hereof at a proper place of payment or, in the case of a Global Security, as provided below in accordance with the applicable policies of the Depository. The Company will pay any administrative costs imposed by banks in connection with making payments by wire transfer with respect to this Security, but any tax, assessment or other governmental charge imposed upon any payment will be borne by the Holder of this Security and may be deducted from the payment by the Company or the Paying Agent.

Manner of Payment - Other Specified Currencies

Payment of any amount payable on this Security in a Specified Currency other than U.S. dollars will be made by wire transfer of immediately available funds to such account as is maintained in such Specified Currency at a bank or other financial institution acceptable to the

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Company and the Trustee and as shall have been designated at least ten days prior to the applicable payment date by the Person entitled to receive such payment, provided that, in the case of any such payment due at the Maturity of the principal hereof (other than any payment of interest that first becomes due on an Interest Payment Date), this Security must be surrendered at the office or agency of the Company maintained for that purpose in The City of New York (or at any other office or agency maintained by the Company for that purpose) in time for the Paying Agent to make such payment in such funds in accordance with its normal procedures. Such account designation shall be made by transmitting the appropriate information to the Paying Agent at its Corporate Trust Office, Attention: Corporate Finance Group, The Bank of New York Mellon Trust Company, N.A., by mail, hand delivery, telecopier or in any other manner approved by the Trustee. Unless revoked, any such account designation made with respect to this Security by the Holder hereof will remain in effect with respect to any further payments with respect to this Security payable to such Holder. If a payment in a Specified Currency other than U.S. dollars with respect to this Security cannot be made by wire transfer because the required account designation has not been received by the Paying Agent on or before the requisite date or for any other reason, the Company will cause a notice to be given to the Holder of this Security at its registered address requesting an account designation pursuant to which such wire transfer can be made and such payment will be made within five Business Days after the Paying Agent's receipt of such a designation meeting the requirements specified above, with the same force and effect as if made on the due date. The Company will pay any administrative costs imposed by banks in connection with making payments by wire transfer with respect to this Security, but any tax, assessment or other governmental charge imposed upon any payment will be borne by the Holder of this Security and may be deducted from the payment by the Company or the Paying Agent.

Manner of Payment - Global Securities

Notwithstanding any provision of this security or the Indenture, if this Security is a Global Security, the Company may make any and all payments of principal, premium and interest on this Security pursuant to the applicable policies of the Depository for this Security as permitted in the Indenture.

Payments Due on a Business Day

Unless otherwise specified on the face of this Security, the following sentence shall apply to this Security. Notwithstanding any provision of this Security or the Indenture, if any amount of principal, premium or interest would otherwise be due on this Security on a day (the "Specified Day") that is not a Business Day, such amount may be paid or made available for payment on the next succeeding Business Day with the same force and effect as if such amount were paid on the Specified Day and an additional interest will accrue with respect to the payment made on that next succeeding Business Day. The provisions of this paragraph shall apply to this Security in lieu of the provisions of Section 113 of the Indenture.

Reference is hereby made to the further provisions of this Security set forth on the reverse hereof, which further provisions shall for all purposes have the same effect as if set forth at this place.

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Unless the certificate of authentication hereon has been executed by the Trustee by manual signature, this Security shall not be entitled to any benefit under the Indenture or be valid or obligatory for any purpose.

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IN WITNESS WHEREOF, the Company has caused this instrument to be duly executed.

3M COMPANY

By

Name: Nicholas C. Gangestad
Title: Senior Vice President and
Chief Financial Officer

By

Name: Sarah M. Grauze
Title: Vice President and Treasurer

This is one of the Securities of the series designated herein and referred to in the Indenture.

Dated: September 14, 2018

The Bank of New York Mellon Trust Company, N.A., as Trustee

By

Authorized Signatory

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(Reverse of Security)

1. **Securities and Indenture.**

This Security is one of a duly authorized issue of securities of the Company (herein called the "Securities") issued and to be issued in one or more series under an Indenture, dated as of November 17, 2000 as amended or supplemented from time to time (herein called the "Indenture", which term shall have the meaning assigned to it in such instrument), between the Company and The Bank of New York Mellon Trust Company, N.A., as Trustee (herein called the "Trustee", which term includes any successor trustee under the Indenture), and reference is hereby made to the Indenture for a statement of the respective rights, limitations of rights, duties and immunities thereunder of the Company, the Trustee and the Holders of the Securities and of the terms upon which the Securities are, and are to be, authenticated and delivered.

2. **Series and Denominations.**

This Security is one of the series designated on the face hereof, limited to an aggregate principal amount not to exceed \$18,000,000,000 (or the equivalent

thereof in any other currency or currencies or currency units), which amount may be increased at the option of the Company if in the future it determines that it may wish to sell additional Securities of this series. References herein to “this series” mean the series of securities designated on the face hereof.

The Company may create and issue additional Securities with the same terms as this Security, so that the additional Securities will be considered as part of the same issuance as the earlier issuance.

The Securities of this series are issuable only in registered form without coupons in “Authorized Denominations”, which term shall have the following meaning. Unless otherwise specified, for each Security of this series having a principal amount payable in U.S. dollars, the Authorized Denominations shall be \$2,000 and integral multiples of \$1,000 in excess thereof. Unless otherwise specified, for each Security of this series having a principal amount payable in a Specified Currency other than U.S. dollars, the Authorized Denominations shall be the amount of such Specified Currency equivalent, at the Exchange Rate on the first Business Day next preceding the date on which the Company accepts the offer to purchase such Security, to \$2,000 and integral multiples of \$1,000 in excess thereof.

3. ***Interest Rate.***

(a) ***Calculation of Interest.*** Payments of interest hereon with respect to any Interest Payment Date or at the Maturity of the principal hereof will include interest accrued to but excluding such Interest Payment Date or the date of such Maturity, as the case may be.

All percentages resulting from any calculation with respect to this Security will be rounded upward or downward, as appropriate, to the next higher or lower one hundred-thousandth of a percentage point (e.g., 9.876541% (or .09876541) being rounded down to 9.87654% (or .0987654) and 9.876545% (or .09876545) being rounded up to 9.87655% (or .0987655)). All amounts used in or resulting from any calculation with respect to this Security will be rounded upward or downward, as appropriate, to the nearest cent, in the case of U.S.

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dollars, or to the nearest corresponding hundredth of a unit, in the case of a currency other than U.S. dollars, with one-half cent or one-half of a corresponding hundredth of a unit or more being rounded upward.

(b) ***Exchange Rate Agent.*** The Company has initially appointed the institution named on the face of this Security as Exchange Rate Agent, to act as such agent with respect to this Security, but the Company may, in its sole discretion, appoint any other institution (including any Affiliate of the Company) to serve as such agent from time to time. The Company will give the Trustee prompt written notice of any change in any such appointment. Insofar as this Security provides for any such agent to obtain rates, quotes or other data from a bank, dealer or other institution for use in making any determination hereunder, such agent may do so from any institution or institutions of the kind contemplated hereby notwithstanding that any one or more of such institutions are any such agent, Affiliates of any such agent or Affiliates of the Company.

All determinations made by the Exchange Rate Agent may be made by such agent in its sole discretion and, absent manifest error, shall be conclusive for all purposes and binding on the Holder of this Security and the Company. The Exchange Rate Agent shall not have any liability therefor.

(c) ***Definitions of Terms.*** As used in this Security, the following terms have the meanings set forth below:

“Business Day” means, for this Security, a day that meets the requirements set forth in each of clauses (i) through (iv) below, in each case to the extent such requirements apply to this Security as specified below:

- (i) is a Monday, Tuesday, Wednesday, Thursday or Friday that is not a day on which banking institutions in The City of New York generally are authorized or obligated by law, regulation or executive order to close;
- (ii) if the Specified Currency for payment of principal or of interest on this Security is other than U.S. dollars or euros, is also a day on which banking institutions in the principal financial center of the country issuing such Specified Currency are not authorized or obligated by law, regulation or executive order to close;
- (iii) if the Specified Currency for payment of principal or of interest on this Security is euros, is also a TARGET Business Day; and
- (iv) solely with respect to any payment or other action to be made or taken at any Place of Payment outside The City of New York, is a Monday, Tuesday, Wednesday, Thursday or Friday that is not a day on which banking institutions in such Place of Payment generally are authorized or obligated by law, regulation or executive order to close.

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With respect to any particular location, the close of business on any day on which business is not being conducted at that location shall be deemed to mean 5:00 P.M., New York City time, on that day.

“EMU Countries” means, at any time, the countries (if any) then participating in the European Economic and Monetary Union (or any successor union) pursuant to the Treaty on European Union of February 1992 (or any successor treaty), as it may be amended from time to time.

“TARGET Business Day” means any day on which the Trans-European Automated Real-Time Gross Settlement Express Transfer (TARGET) System, or any successor system, is open for business.

References in this Security to U.S. dollars shall mean, as of any time, the coin or currency that is then legal tender for the payment of public and private debts in the United States of America.

References in this Security to the euro shall mean, as of any time, the coin or currency (if any) that is then legal tender for the payment of public and private debts in all EMU Countries.

References in this Security to a particular currency other than U.S. dollars and euros shall mean, as of any time, the coin or currency that is then legal tender for the payment of public and private debts in the country issuing such currency on the Original Issue Date.

4. ***Redemption at the Company's Option.***

Unless a Redemption Commencement Date is specified on the face hereof or as otherwise specified in this Security (including in the Addendum attached hereto), this Security shall not be redeemable at the option of the Company before the Stated Maturity Date. If a Redemption Commencement Date is so specified, and unless otherwise specified on the face hereof, this Security is subject to redemption upon not less than 30 days' nor more than 60 days' notice at any time and from time to time on or

after the Redemption Commencement Date, in each case as a whole or in part, at the election of the Company and at the applicable Redemption Price specified on the face hereof (expressed as a percentage of the principal amount of this Security to be redeemed), together with accrued interest to the Redemption Date, but interest installments due on or prior to such Redemption Date will be payable to the Holder of this Security, or one or more Predecessor Securities, of record at the close of business on the relevant Regular Record Date, all as provided in the Indenture.

5. **Repayment at the Holder's Option.**

Except as otherwise may be provided on the face hereof, if one or more Repayment Dates are specified on the face hereof, this Security will be repayable in whole or in part in an amount equal to any Authorized Denomination (*provided* that the remaining principal amount of any Security surrendered for partial repayment shall at least equal an Authorized Denomination), on any such Repayment Date, in each case at the option of the Holder and at the applicable Repayment Price specified on the face hereof (expressed as a percentage of the

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principal amount to be repaid), together with accrued interest to the applicable Repayment Date (but interest installments due on or prior to such Repayment Date will be payable to the Holder of this Security, or one or more Predecessor Securities, of record at the close of business on the relevant Regular Record Date as provided in the Indenture). If this Security provides for more than one Repayment Date, and the Holder exercises its option to elect repayment, the Holder shall be deemed to have elected repayment on the earliest repayment date after all conditions to such exercise have been satisfied, and references herein to the applicable Repayment Date shall mean such earliest Repayment Date.

In order for the exercise of such option to be effective and this Security to be repaid, the Company must receive at the applicable address of the Paying Agent set forth below (or at such other place or places of which the Company shall from time to time notify the Holder of this Security), on any Business Day at least 30 but not more than 45 days prior to the applicable Repayment Date (or, if either such calendar day is not a Business Day, the next succeeding Business Day), either (i) this Security, with the form below entitled "Option to Elect Repayment" duly completed and signed, or (ii) a telegram, telex, facsimile transmission or letter from a member of a national securities exchange or the Financial Industry Regulatory Authority, Inc., a commercial bank or a trust company in the United States of America setting forth (a) the name, address and telephone number of the Holder of this Security, (b) the principal amount of this Security and the amount of this Security to be repaid, (c) a statement that the option to elect repayment is being exercised thereby and (d) a guarantee stating that the Company will receive this Security, with the form below entitled "Option to Elect Repayment" duly completed and signed, not later than five Business Days after the date of such telegram, telex, facsimile transmission or letter (*provided* that this Security and form duly completed and signed are received by the Company by such fifth Business Day). Any such election shall be irrevocable. The address to which such deliveries are to be made is The Bank of New York Mellon Trust Company N.A., Attention: Corporate Finance Group, 240 Greenwich Street, New York, NY 10286 (or at such other places as the Company or the Paying Agent shall notify the Holder of this Security). All questions as to the validity, eligibility (including time of receipt) and acceptance of any Security for repayment will be determined by the Company, whose determination will be final and binding. Upon any partial repayment, this Security shall be cancelled and a new Security or Securities for the remaining principal amount hereof shall be issued in the name of the Holder of this Security.

6. **Transfer and Exchange.**

As provided in the Indenture and subject to certain limitations therein set forth, the transfer of this Security is registrable in the Security Register, upon surrender of this Security for registration of transfer at the office or agency of the Company at the corporate trust office of the Trustee in the City of New York or at the office of the Paying Agent in New York, duly endorsed by, or accompanied by a written instrument of transfer in form satisfactory to the Company and the Security Registrar duly executed by, the Holder hereof or his or her attorney duly authorized in writing, and thereupon one or more new Securities of this series and of like tenor and terms, of Authorized Denominations and for the same aggregate principal amount, will be issued to the designated transferee or transferees.

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As provided in the Indenture and subject to certain limitations therein set forth, Securities of this series are exchangeable for a like aggregate principal amount of Securities of this series and of like tenor of a different Authorized Denomination, as requested by the Holder surrendering the same.

No service charge shall be made for any such registration of transfer or exchange, but the Company may require payment of a sum sufficient to cover any tax or other governmental charge payable in connection therewith.

Prior to due presentment of this Security for registration of transfer, the Company, the Trustee and any agent of the Company or the Trustee may treat the Person in whose name this Security is registered as the owner hereof for all purposes, whether or not this Security be overdue, and neither the Company nor the Trustee nor any such agent shall be affected by notice to the contrary.

If this Security is a Global Security, this Security shall be subject to the provisions of the Indenture relating to Global Securities, including the limitations in Section 305 thereof on transfers and exchanges of Global Securities. In addition to the provisions of Section 305 of the Indenture, if at any time an Event of Default has occurred and is continuing with respect to this Security and such Event of Default has not been cured or waived pursuant to the provisions of the Indenture, the Company will execute, and the Trustee, upon receipt of a Company Order for the authentication and delivery of definitive Securities, will authenticate and deliver, Securities in definitive form and in an aggregate principal amount equal to the principal amount of the Global Security or Securities in exchange for such Global Security or Securities.

7. **Defeasance.**

The Indenture contains provisions for defeasance at any time of the entire indebtedness of this Security or certain restrictive covenants and Events of Default with respect to this Security, in each case upon compliance with certain conditions set forth in the Indenture. If so specified on the face hereof, either or both of such provisions are applicable to this Security, as so specified.

8. **Remedies.**

If an Event of Default with respect to Securities of this series shall occur and be continuing, the principal of the Securities of this series may be declared due and payable in the manner and with the effect provided in the Indenture.

No reference herein to the Indenture and no provision of this Security or of the Indenture shall alter or impair the obligation of the Company, which is absolute and unconditional, to pay the principal of (and premium, if any) and interest on this Security at the times, place and rate, and in the coin or currency, herein prescribed.

9. **Modification and Waiver.**

The Indenture permits, with certain exceptions as therein provided, the amendment thereof and the modification of the rights and obligations of the Company and the

rights of the Holders of the Securities of each series to be affected under the Indenture at any time by the Company and the Trustee with the consent of the Holders of a majority in aggregate principal amount of the Securities at the time Outstanding of each series to be affected.

Under the Indenture, the Holders of a majority in aggregate principal amount of the Outstanding Securities of this series or any other series of Outstanding Securities may, on behalf of all Holders of that series, waive compliance by the Company with certain restrictive covenants of the Indenture, and waive any past Event of Default under the Indenture, but in each case only with respect to that series, except an Event of Default in the payment of the principal of or any premium or interest on and Securities of that series or an Event of Default under any provision of the Indenture which itself cannot be modified or amended without the consent of the holders of each Outstanding Security of that series. Any such consent or waiver by the Holder of this Security shall be conclusive and binding upon such Holder and upon all future Holders of this Security and of any Security issued upon the registration of transfer hereof or in exchange hereof or in lieu hereof, whether or not notation of such consent or waiver is made upon this Security.

10. **Governing Law.**

This Security and the Indenture shall be governed by and construed in accordance with the laws of the State of New York.

CUSIP NO.

ORIGINAL ISSUE DATE:

3M COMPANY
MEDIUM-TERM NOTE, SERIES F

OPTION TO ELECT REPAYMENT

TO BE COMPLETED ONLY IF THIS SECURITY IS REPAYABLE
AT THE OPTION OF THE HOLDER AND THE HOLDER
ELECTS TO EXERCISE SUCH RIGHT

The undersigned hereby irrevocably requests and instructs the Company to repay the Security referred to in this notice (or the portion thereof specified below) at the applicable Repayment Price, together with interest to the Repayment Date, all as provided for in such Security, to the undersigned, whose name, address and telephone number are as follows:

(please print name of the undersigned)

(please print address of the undersigned)

(please print telephone number of the undersigned)

If such Security provides for more than one Repayment Date, the undersigned requests repayment on the earliest Repayment Date after the requirements for exercising this option have been satisfied, and references in this notice to the Repayment Date mean such earliest Repayment Date. Terms used in this notice that are defined in such Security are used herein as defined therein.

For such Security to be repaid the Company must receive at the applicable address of the Paying Agent set forth below or at such other place or places of which the Company shall from time to time notify the Holder of such Security, any Business Day not later than the 30th or earlier than the 45th calendar day prior to the Repayment Date (or, if either such calendar day is not a Business Day, the next succeeding Business Day), (i) such Security, with this "Option to Elect Repayment" form duly completed and signed, or (ii) a telegram, telex, facsimile transmission or letter from a member of a national securities exchange or the Financial Industry Regulatory Authority, Inc., a commercial bank or a trust company in the United States of America setting forth (a) the name, address and telephone number of the Holder of such Security, (b) the principal amount of such Security and the amount of such Security to be repaid, (c) a statement that the option to elect repayment is being exercised thereby and (d) a guarantee stating that such Security to be repaid with the form entitled "Option to Elect Repayment" on the addendum to the Security duly completed and signed will be received by the Company not later than five Business Days after the date of such telegram, telex, facsimile transmission or letter

(provided that such Security and form duly completed and signed are received by the Company by such fifth Business Day). The address to which such deliveries are to be made is:

The Bank of New York Mellon Trust Company, N.A.
Attention: Corporate Finance Group
240 Greenwich Street
New York, New York 10286

or at such other place as the Company or the Paying Agent shall notify the holder of such Security.

If less than the entire principal amount of such Security is to be repaid, specify the portion thereof (which shall equal any Authorized Denomination) that the Holder elects to have repaid:

and specify the denomination or denominations (which shall equal any Authorized Denomination) of the Security or Securities to be issued to the Holder in respect of the portion of such Security not being repaid (in the absence of any specification, one Security will be issued in respect of the portion not being repaid):

this Security to be redeemed, as if this Security to be redeemed matured on January 14, 2024, that would be utilized, at the time of a selection and in accordance with customary financial practice, in pricing new issues of corporate debt securities of comparable maturity to the remaining term of this Security.

“**Comparable treasury price**” means, with respect to any Redemption Date, (i) the average of at least three reference treasury dealer quotations for that Redemption Date, after excluding the highest and lowest of five or more reference treasury dealer quotations, or (ii) if the Trustee obtains fewer than five reference dealer quotations, the average of all reference treasury dealer quotations so obtained.

“**Quotation agent**” means the reference treasury dealer appointed by the Company.

“**Reference treasury dealer**” means (i) each of Citigroup Global Markets Inc., Deutsche Bank Securities Inc. and Goldman Sachs & Co. LLC and their respective successors; however, if any of the foregoing shall cease to be a primary U.S. Government securities dealer in New York City

(a “**primary treasury dealer**”), the Company will substitute another primary treasury dealer; and (ii) any other primary treasury dealer(s) selected by the Company.

“**Reference treasury dealer quotations**” means, with respect to each reference treasury dealer and any Redemption Date, the average, as determined by the Company, of the bid and asked prices for the comparable treasury issue (expressed in each case as a percentage of its principal amount) quoted in writing to the Trustee by the reference treasury dealer at 5:00 p.m., New York City time, on the third business day preceding the Redemption Date.

In the case of a partial redemption, selection of this Security for redemption will be made pro rata, if commercially practicable in accordance with the procedures of DTC or the relevant depository, and if not, then by lot or such other method as required in accordance with the procedures of DTC or the relevant depository. This Security will be redeemed in denominations of \$2,000 and integral multiples of \$1,000 in excess thereof. Notice of any redemption will be mailed by first class mail at least 30 days but not more than 60 days before the Redemption Date to each Holder of this Security to be redeemed at its registered address. If any Securities are to be redeemed in part only, the notice of redemption that relates to the Security will state the portion of the Security to be redeemed. New Securities in principal amounts of at least \$2,000 equal to the unredeemed portion of this Security will be issued in the name of the Holder of this Security upon surrender for cancellation of the original Security. Unless the Company defaults in payment of the Redemption Price, on and after the Redemption Date, interest will cease to accrue on this Security or the portions of this Security called for redemption.

Fixed Rate Medium-Term Note

(Face of Security)

THIS SECURITY IS A GLOBAL SECURITY WITHIN THE MEANING OF THE INDENTURE HEREINAFTER REFERRED TO AND IS REGISTERED IN THE NAME OF A DEPOSITARY OR A NOMINEE THEREOF. THIS SECURITY MAY NOT BE EXCHANGED IN WHOLE OR IN PART FOR A SECURITY REGISTERED, AND NO TRANSFER OF THIS SECURITY IN WHOLE OR IN PART MAY BE REGISTERED, IN THE NAME OF ANY PERSON OTHER THAN SUCH DEPOSITARY OR A NOMINEE THEREOF, EXCEPT IN THE LIMITED CIRCUMSTANCES DESCRIBED IN THE INDENTURE.

UNLESS THIS CERTIFICATE IS PRESENTED BY AN AUTHORIZED REPRESENTATIVE OF THE DEPOSITARY TRUST COMPANY, A NEW YORK CORPORATION (“DTC”), TO 3M COMPANY, OR ITS AGENT FOR REGISTRATION OF TRANSFER, EXCHANGE OR PAYMENT, AND ANY CERTIFICATE ISSUED IS REGISTERED IN THE NAME OF CEDE & CO. OR IN SUCH OTHER NAME AS IS REQUESTED BY AN AUTHORIZED REPRESENTATIVE OF DTC (AND ANY PAYMENT IS MADE TO CEDE & CO. OR TO SUCH OTHER ENTITY AS IS REQUESTED BY AN AUTHORIZED REPRESENTATIVE OF DTC), ANY TRANSFER, PLEDGE OR OTHER USE HEREOF FOR VALUE OR OTHERWISE BY OR TO ANY PERSON IS WRONGFUL INASMUCH AS THE REGISTERED OWNER HEREOF, CEDE & CO., HAS AN INTEREST HEREIN.

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CUSIP NO.: 88579Y BC4
ISIN NO.: US88579YBC49

3M COMPANY

MEDIUM-TERM NOTES, SERIES F
(Fixed Rate)

The following terms apply to this Security, as and to the extent shown below:

PRINCIPAL AMOUNT: \$500,000,000

REDEMPTION COMMENCEMENT DATE: N/A

STATED MATURITY DATE: September 14, 2028

REPAYMENT DATE(S): N/A

SPECIFIED CURRENCY: U.S. dollars for all payments unless otherwise specified below:

REDEMPTION OR REPAYMENT PRICE(S): N/A

payments of principal and any premium:

INTEREST RATE: 3.625% per annum

payments of interest:

INTEREST PAYMENT DATES: March 14 and September 14 of each year, commencing March 14, 2019

Exchange Rate Agent: N/A

OTHER TERMS: Optional-Make-Whole Redemption and Redemption at Par Prior to Maturity. See Addendum attached hereto.

ORIGINAL ISSUE DATE: September 14, 2018

ORIGINAL ISSUE DISCOUNT SECURITY: N/A

DEFEASANCE:

- Full Defeasance: Applicable
 Covenant Defeasance: Applicable

Terms left blank or marked “N/A”, “No”, “None” or in a similar manner do not apply to this Security except as otherwise may be specified.

Whenever used in this Security, the terms specified above that apply to this Security have the meanings specified above, unless the context requires otherwise. Other terms used in this Security that are not defined herein but that are defined in the Indenture referred to in Section 1 on the reverse of this Security are used herein as defined therein.

3M Company, a corporation duly organized and existing under the laws of the State of Delaware (hereinafter called the “Company”, which term includes any successor Person under the Indenture), for value received, hereby promises to pay to Cede & Co., or registered assigns, as principal the Principal Amount on the Stated Maturity Date and to pay interest thereon, at the Interest Rate shown above (computed on the basis of a 360-day year of twelve 30-day months), semi-annually on each Interest Payment Date set forth above from and after the date of this Security and at Maturity until payment of the principal amount hereof has been made or duly provided for. Each payment of interest due on an Interest Payment Date or the date of Maturity will include interest accrued from and including the last date to which interest has been paid, or made available for payment, or from the Original Issue Date if none has been paid, or made available for payment, to but excluding the Interest Payment Date or the date of Maturity, as the case may be. Unless this Security is a Security which has been issued upon transfer of, in exchange for, or in replacement of, a Predecessor Security, interest on this Security shall accrue from the Original Issue Date indicated above. If this Security has been issued upon transfer of, in exchange for, or in replacement of, a Predecessor Security, interest on this Security shall accrue from the last Interest Payment Date to which interest was paid on such Predecessor Security or, if no interest was paid on such Predecessor Security, from the Original Issue Date indicated above. Any premium and any such installment of interest that is overdue at any time shall also bear interest (to the extent that the payment of such interest shall be legally enforceable), at the rate per annum at which the principal then bears interest, from the date any such overdue amount first becomes due until it is paid or made available for payment. Notwithstanding the foregoing, interest on any principal, premium or installment of interest that is overdue shall be payable on demand.

The interest so payable, and punctually paid or duly provided for, on any Interest Payment Date will, as provided in the Indenture, be paid to the Person in whose name this Security (or one or more Predecessor Securities) is registered at the close of business on the 15th calendar day (whether or not a Business Day, as such term is defined in Section 3(c) on the reverse hereof) next preceding such Interest Payment Date (a “Regular Record Date”). If interest is due at Maturity but on a day that is not an Interest Payment Date, interest will be paid to the Person entitled to receive the principal hereof. Any interest so payable, but not punctually paid or duly provided for, on any Interest Payment Date will forthwith cease to be payable to the Holder on such Regular Record Date and such Defaulted Interest either may be paid to the Person in whose name this Security (or one or more Predecessor Securities) is registered at the close of business on a Special Record Date for the payment of such Defaulted Interest to be fixed by the Trustee, notice whereof shall be given to the Holder of this Security not less than 10 days prior to such Special Record Date, or may be paid in any other lawful manner not inconsistent with the requirements of any securities exchange on which this Security may be listed, and upon such notice as may be required by such exchange, all

as more fully provided in the Indenture.

Currency of Payment

Payment of principal of (and premium, if any) and interest on this Security will be made in the Specified Currency for such payment, except as provided in this and the next three paragraphs. The Specified Currency for any payment shall be the currency specified as such on the face of this Security unless, at the time of such payment, such currency is not legal tender for the payment of public and private debts in the country issuing such currency on the Original

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Issue Date, in which case the Specified Currency for such payment shall be such coin or currency as at the time of such payment is legal tender for the payment of public and private debts in such country, except as provided in the next sentence. If the euro is specified on the face of this Security as the Specified Currency for any payment, the Specified Currency for such payment shall be such coin or currency as at the time of payment is legal tender for the payment of public and private debts in all EMU Countries (as defined in Section 3(c) on the reverse hereof), *provided* that, if on any day there are not at least two EMU Countries, or if on any day there are at least two EMU Countries but no coin or currency is legal tender for the payment of public and private debts in all EMU Countries, then the Specified Currency for such payment shall be deemed not to be available to the Company on such day.

Except as provided in the next paragraph, any payment to be made on this Security in a Specified Currency other than U.S. dollars will be made in U.S. dollars if the Person entitled to receive such payment transmits a written request for such payment to be made in U.S. dollars to the Trustee at its Corporate Trust Office, on or before the tenth day before the payment is to be made. Such written request may be mailed, hand delivered, telecopied or delivered in any other manner approved by the Trustee. Any such request made with respect to any payment on this Security payable to a particular Holder will remain in effect for all later payments on this Security payable to such Holder, unless such request is revoked on or before the tenth day before a payment is to be made, in which case such revocation shall be effective for such and all later payments. In the case of any payment of interest payable on an Interest Payment Date, such written request must be made by the Person who is the registered Holder of this Security on the relevant Regular Record Date.

The U.S. dollar amount of any payment made pursuant to the preceding paragraph will be determined by the Exchange Rate Agent based upon the highest bid quotation received by the Exchange Rate Agent as of 11:00 A.M., New York City time, on the second Business Day preceding the applicable payment date, from three (or, if three are not available, then two) recognized foreign exchange dealers selected by the Exchange Rate Agent in The City of New York, in each case for the purchase by the quoting dealer, for U.S. dollars and for settlement on such payment date of an amount of the Specified Currency for such payment equal to the aggregate amount of such Specified Currency payable on such payment date to all Holders of Securities of this or any other series who elect to receive U.S. dollar payments on such payment date, and at which the applicable dealer commits to execute a contract. If the Exchange Rate Agent determines that two such bid quotations are not available on such second Business Day, such payment will be made in the Specified Currency for such payment. All currency exchange costs associated with any payment in U.S. dollars on this Security will be borne by the Holder entitled to receive such payment, by deduction from such payment.

Notwithstanding the foregoing, if any amount payable on this Security is payable on any day (including at Maturity) in a Specified Currency other than U.S. dollars, and if such Specified Currency is not available to the Company on the two Business Days before such day, due to the imposition of exchange controls, disruption in a currency market or any other circumstances beyond the control of the Company, the Company will be entitled to satisfy its obligation to pay such amount in such Specified Currency by making such payment in U.S. dollars. The amount of such payment in U.S. dollars shall be determined by the Exchange Rate Agent on the basis of the noon buying rate for cable transfers in The City of New York for such Specified Currency

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(the "Exchange Rate") as of the latest day before the day on which such payment is to be made. Any payment made under such circumstances in U.S. dollars where the required payment is in other than U.S. dollars will not constitute an Event of Default under the Indenture or this Security.

Manner of Payment - U.S. Dollars

Except as provided in the next paragraph, payment of any amount payable on this Security in U.S. dollars will be made at the office or agency of the Company maintained for that purpose in The City of New York (or at any other office or agency maintained by the Company for that purpose), against surrender of this Security in the case of any payment due at the Maturity of the principal hereof (other than any payment of interest that first becomes due on an Interest Payment Date); *provided, however*, that, at the option of the Company and subject to the next paragraph, payment of interest may be made by check mailed to the address of the Person entitled thereto as such address shall appear in the Security Register.

Payment of any amount payable on this Security in U.S. dollars will be made by wire transfer of immediately available funds to an account maintained by the payee with a bank located in The City of New York, if (i) the principal of this Security is at least \$1,000,000 and (ii) the Holder entitled to receive such payment transmits a written request for such payment to be made in such manner to the Paying Agent at its Corporate Trust Office, Attention: Corporate Finance Group, The Bank of New York Mellon Trust Company, N.A., on or before the tenth day before the day on which such payment is to be made; *provided* that, in the case of any such payment due at the Maturity of the principal hereof (other than any payment of interest that first becomes due on an Interest Payment Date), this Security must be surrendered at the office or agency of the Company maintained for that purpose in The City of New York (or at any other office or agency maintained by the Company for that purpose) in time for the Paying Agent to make such payment in such funds in accordance with its normal procedures. Any such request made with respect to any payment on this Security payable to a particular Holder will remain in effect for all later payments on this Security payable to such Holder, unless such request is revoked on or before the tenth day before a payment is to be made, in which case such revocation shall be effective for such and all later payments. In the case of any payment of interest payable on an Interest Payment Date, such written request must be made by the Person who is the registered Holder of this Security on the relevant Regular Record Date. If principal or another amount besides interest is due on this Security at Maturity, the Company will pay the amount to the Holder of this Security against surrender hereof at a proper place of payment or, in the case of a Global Security, as provided below in accordance with the applicable policies of the Depositary. The Company will pay any administrative costs imposed by banks in connection with making payments by wire transfer with respect to this Security, but any tax, assessment or other governmental charge imposed upon any payment will be borne by the Holder of this Security and may be deducted from the payment by the Company or the Paying Agent.

Manner of Payment - Other Specified Currencies

Payment of any amount payable on this Security in a Specified Currency other than U.S. dollars will be made by wire transfer of immediately available funds to such account as is maintained in such Specified Currency at a bank or other financial institution acceptable to the

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Company and the Trustee and as shall have been designated at least ten days prior to the applicable payment date by the Person entitled to receive such payment; *provided* that, in the case of any such payment due at the Maturity of the principal hereof (other than any payment of interest that first becomes due on an Interest Payment Date), this

Security must be surrendered at the office or agency of the Company maintained for that purpose in The City of New York (or at any other office or agency maintained by the Company for that purpose) in time for the Paying Agent to make such payment in such funds in accordance with its normal procedures. Such account designation shall be made by transmitting the appropriate information to the Paying Agent at its Corporate Trust Office, Attention: Corporate Finance Group, The Bank of New York Mellon Trust Company, N.A., by mail, hand delivery, telecopier or in any other manner approved by the Trustee. Unless revoked, any such account designation made with respect to this Security by the Holder hereof will remain in effect with respect to any further payments with respect to this Security payable to such Holder. If a payment in a Specified Currency other than U.S. dollars with respect to this Security cannot be made by wire transfer because the required account designation has not been received by the Paying Agent on or before the requisite date or for any other reason, the Company will cause a notice to be given to the Holder of this Security at its registered address requesting an account designation pursuant to which such wire transfer can be made and such payment will be made within five Business Days after the Paying Agent's receipt of such a designation meeting the requirements specified above, with the same force and effect as if made on the due date. The Company will pay any administrative costs imposed by banks in connection with making payments by wire transfer with respect to this Security, but any tax, assessment or other governmental charge imposed upon any payment will be borne by the Holder of this Security and may be deducted from the payment by the Company or the Paying Agent.

Manner of Payment - Global Securities

Notwithstanding any provision of this security or the Indenture, if this Security is a Global Security, the Company may make any and all payments of principal, premium and interest on this Security pursuant to the applicable policies of the Depository for this Security as permitted in the Indenture.

Payments Due on a Business Day

Unless otherwise specified on the face of this Security, the following sentence shall apply to this Security. Notwithstanding any provision of this Security or the Indenture, if any amount of principal, premium or interest would otherwise be due on this Security on a day (the "Specified Day") that is not a Business Day, such amount may be paid or made available for payment on the next succeeding Business Day with the same force and effect as if such amount were paid on the Specified Day and an additional interest will accrue with respect to the payment made on that next succeeding Business Day. The provisions of this paragraph shall apply to this Security in lieu of the provisions of Section 113 of the Indenture.

Reference is hereby made to the further provisions of this Security set forth on the reverse hereof, which further provisions shall for all purposes have the same effect as if set forth at this place.

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Unless the certificate of authentication hereon has been executed by the Trustee by manual signature, this Security shall not be entitled to any benefit under the Indenture or be valid or obligatory for any purpose.

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IN WITNESS WHEREOF, the Company has caused this instrument to be duly executed.

3M COMPANY

By

Name: Nicholas C. Gangestad
Title: Senior Vice President and
Chief Financial Officer

By

Name: Sarah M. Grauze
Title: Vice President and Treasurer

This is one of the Securities of the series designated herein and referred to in the Indenture.

Dated: September 14, 2018

The Bank of New York Mellon Trust Company, N.A., as Trustee

By

Authorized Signatory

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(Reverse of Security)

1. ***Securities and Indenture.***

This Security is one of a duly authorized issue of securities of the Company (herein called the "Securities") issued and to be issued in one or more series under an Indenture, dated as of November 17, 2000 as amended or supplemented from time to time (herein called the "Indenture", which term shall have the meaning assigned to it in such instrument), between the Company and The Bank of New York Mellon Trust Company, N.A., as Trustee (herein called the "Trustee", which term includes any successor trustee under the Indenture), and reference is hereby made to the Indenture for a statement of the respective rights, limitations of rights, duties and immunities thereunder of the Company, the Trustee and the Holders of the Securities and of the terms upon which the Securities are, and are to be, authenticated and delivered.

2. ***Series and Denominations.***

This Security is one of the series designated on the face hereof, limited to an aggregate principal amount not to exceed \$18,000,000,000 (or the equivalent thereof in any other currency or currencies or currency units), which amount may be increased at the option of the Company if in the future it determines that it may wish to sell additional Securities of this series. References herein to "this series" mean the series of securities designated on the face hereof.

The Company may create and issue additional Securities with the same terms as this Security, so that the additional Securities will be considered as part of the same issuance as the earlier issuance.

The Securities of this series are issuable only in registered form without coupons in “Authorized Denominations”, which term shall have the following meaning. Unless otherwise specified, for each Security of this series having a principal amount payable in U.S. dollars, the Authorized Denominations shall be \$2,000 and integral multiples of \$1,000 in excess thereof. Unless otherwise specified, for each Security of this series having a principal amount payable in a Specified Currency other than U.S. dollars, the Authorized Denominations shall be the amount of such Specified Currency equivalent, at the Exchange Rate on the first Business Day next preceding the date on which the Company accepts the offer to purchase such Security, to \$2,000 and integral multiples of \$1,000 in excess thereof.

3. ***Interest Rate.***

(a) ***Calculation of Interest.*** Payments of interest hereon with respect to any Interest Payment Date or at the Maturity of the principal hereof will include interest accrued to but excluding such Interest Payment Date or the date of such Maturity, as the case may be.

All percentages resulting from any calculation with respect to this Security will be rounded upward or downward, as appropriate, to the next higher or lower one hundred-thousandth of a percentage point (e.g., 9.876541% (or .09876541) being rounded down to 9.87654% (or .0987654) and 9.876545% (or .09876545) being rounded up to 9.87655% (or .0987655)). All amounts used in or resulting from any calculation with respect to this Security will be rounded upward or downward, as appropriate, to the nearest cent, in the case of U.S.

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dollars, or to the nearest corresponding hundredth of a unit, in the case of a currency other than U.S. dollars, with one-half cent or one-half of a corresponding hundredth of a unit or more being rounded upward.

(b) ***Exchange Rate Agent.*** The Company has initially appointed the institution named on the face of this Security as Exchange Rate Agent, to act as such agent with respect to this Security, but the Company may, in its sole discretion, appoint any other institution (including any Affiliate of the Company) to serve as such agent from time to time. The Company will give the Trustee prompt written notice of any change in any such appointment. Insofar as this Security provides for any such agent to obtain rates, quotes or other data from a bank, dealer or other institution for use in making any determination hereunder, such agent may do so from any institution or institutions of the kind contemplated hereby notwithstanding that any one or more of such institutions are any such agent, Affiliates of any such agent or Affiliates of the Company.

All determinations made by the Exchange Rate Agent may be made by such agent in its sole discretion and, absent manifest error, shall be conclusive for all purposes and binding on the Holder of this Security and the Company. The Exchange Rate Agent shall not have any liability therefor.

(c) ***Definitions of Terms.*** As used in this Security, the following terms have the meanings set forth below:

“***Business Day***” means, for this Security, a day that meets the requirements set forth in each of clauses (i) through (iv) below, in each case to the extent such requirements apply to this Security as specified below:

(i) is a Monday, Tuesday, Wednesday, Thursday or Friday that is not a day on which banking institutions in The City of New York generally are authorized or obligated by law, regulation or executive order to close;

(ii) if the Specified Currency for payment of principal or of interest on this Security is other than U.S. dollars or euros, is also a day on which banking institutions in the principal financial center of the country issuing such Specified Currency are not authorized or obligated by law, regulation or executive order to close;

(iii) if the Specified Currency for payment of principal or of interest on this Security is euros, is also a TARGET Business Day; and

(iv) solely with respect to any payment or other action to be made or taken at any Place of Payment outside The City of New York, is a Monday, Tuesday, Wednesday, Thursday or Friday that is not a day on which banking institutions in such Place of Payment generally are authorized or obligated by law, regulation or executive order to close.

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With respect to any particular location, the close of business on any day on which business is not being conducted at that location shall be deemed to mean 5:00 P.M., New York City time, on that day.

“***EMU Countries***” means, at any time, the countries (if any) then participating in the European Economic and Monetary Union (or any successor union) pursuant to the Treaty on European Union of February 1992 (or any successor treaty), as it may be amended from time to time.

“***TARGET Business Day***” means any day on which the Trans-European Automated Real-Time Gross Settlement Express Transfer (TARGET) System, or any successor system, is open for business.

References in this Security to U.S. dollars shall mean, as of any time, the coin or currency that is then legal tender for the payment of public and private debts in the United States of America.

References in this Security to the euro shall mean, as of any time, the coin or currency (if any) that is then legal tender for the payment of public and private debts in all EMU Countries.

References in this Security to a particular currency other than U.S. dollars and euros shall mean, as of any time, the coin or currency that is then legal tender for the payment of public and private debts in the country issuing such currency on the Original Issue Date.

4. ***Redemption at the Company's Option.***

Unless a Redemption Commencement Date is specified on the face hereof or as otherwise specified in this Security (including in the Addendum attached hereto), this Security shall not be redeemable at the option of the Company before the Stated Maturity Date. If a Redemption Commencement Date is so specified, and unless otherwise specified on the face hereof, this Security is subject to redemption upon not less than 30 days' nor more than 60 days' notice at any time and from time to time on or after the Redemption Commencement Date, in each case as a whole or in part, at the election of the Company and at the applicable Redemption Price specified on the face hereof (expressed as a percentage of the principal amount of this Security to be redeemed), together with accrued interest to the Redemption Date, but interest installments due

on or prior to such Redemption Date will be payable to the Holder of this Security, or one or more Predecessor Securities, of record at the close of business on the relevant Regular Record Date, all as provided in the Indenture.

5. **Repayment at the Holder's Option.**

Except as otherwise may be provided on the face hereof, if one or more Repayment Dates are specified on the face hereof, this Security will be repayable in whole or in part in an amount equal to any Authorized Denomination (*provided* that the remaining principal amount of any Security surrendered for partial repayment shall at least equal an Authorized Denomination), on any such Repayment Date, in each case at the option of the Holder and at the applicable Repayment Price specified on the face hereof (expressed as a percentage of the

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principal amount to be repaid), together with accrued interest to the applicable Repayment Date (but interest installments due on or prior to such Repayment Date will be payable to the Holder of this Security, or one or more Predecessor Securities, of record at the close of business on the relevant Regular Record Date as provided in the Indenture). If this Security provides for more than one Repayment Date, and the Holder exercises its option to elect repayment, the Holder shall be deemed to have elected repayment on the earliest repayment date after all conditions to such exercise have been satisfied, and references herein to the applicable Repayment Date shall mean such earliest Repayment Date.

In order for the exercise of such option to be effective and this Security to be repaid, the Company must receive at the applicable address of the Paying Agent set forth below (or at such other place or places of which the Company shall from time to time notify the Holder of this Security), on any Business Day at least 30 but not more than 45 days prior to the applicable Repayment Date (or, if either such calendar day is not a Business Day, the next succeeding Business Day), either (i) this Security, with the form below entitled "Option to Elect Repayment" duly completed and signed, or (ii) a telegram, telex, facsimile transmission or letter from a member of a national securities exchange or the Financial Industry Regulatory Authority, Inc., a commercial bank or a trust company in the United States of America setting forth (a) the name, address and telephone number of the Holder of this Security, (b) the principal amount of this Security and the amount of this Security to be repaid, (c) a statement that the option to elect repayment is being exercised thereby and (d) a guarantee stating that the Company will receive this Security, with the form below entitled "Option to Elect Repayment" duly completed and signed, not later than five Business Days after the date of such telegram, telex, facsimile transmission or letter (*provided* that this Security and form duly completed and signed are received by the Company by such fifth Business Day). Any such election shall be irrevocable. The address to which such deliveries are to be made is The Bank of New York Mellon Trust Company N.A., Attention: Corporate Finance Group, 240 Greenwich Street, New York, NY 10286 (or at such other places as the Company or the Paying Agent shall notify the Holder of this Security). All questions as to the validity, eligibility (including time of receipt) and acceptance of any Security for repayment will be determined by the Company, whose determination will be final and binding. Upon any partial repayment, this Security shall be cancelled and a new Security or Securities for the remaining principal amount hereof shall be issued in the name of the Holder of this Security.

6. **Transfer and Exchange.**

As provided in the Indenture and subject to certain limitations therein set forth, the transfer of this Security is registrable in the Security Register, upon surrender of this Security for registration of transfer at the office or agency of the Company at the corporate trust office of the Trustee in the City of New York or at the office of the Paying Agent in New York, duly endorsed by, or accompanied by a written instrument of transfer in form satisfactory to the Company and the Security Registrar duly executed by, the Holder hereof or his or her attorney duly authorized in writing, and thereupon one or more new Securities of this series and of like tenor and terms, of Authorized Denominations and for the same aggregate principal amount, will be issued to the designated transferee or transferees.

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As provided in the Indenture and subject to certain limitations therein set forth, Securities of this series are exchangeable for a like aggregate principal amount of Securities of this series and of like tenor of a different Authorized Denomination, as requested by the Holder surrendering the same.

No service charge shall be made for any such registration of transfer or exchange, but the Company may require payment of a sum sufficient to cover any tax or other governmental charge payable in connection therewith.

Prior to due presentment of this Security for registration of transfer, the Company, the Trustee and any agent of the Company or the Trustee may treat the Person in whose name this Security is registered as the owner hereof for all purposes, whether or not this Security be overdue, and neither the Company nor the Trustee nor any such agent shall be affected by notice to the contrary.

If this Security is a Global Security, this Security shall be subject to the provisions of the Indenture relating to Global Securities, including the limitations in Section 305 thereof on transfers and exchanges of Global Securities. In addition to the provisions of Section 305 of the Indenture, if at any time an Event of Default has occurred and is continuing with respect to this Security and such Event of Default has not been cured or waived pursuant to the provisions of the Indenture, the Company will execute, and the Trustee, upon receipt of a Company Order for the authentication and delivery of definitive Securities, will authenticate and deliver, Securities in definitive form and in an aggregate principal amount equal to the principal amount of the Global Security or Securities in exchange for such Global Security or Securities.

7. **Defeasance.**

The Indenture contains provisions for defeasance at any time of the entire indebtedness of this Security or certain restrictive covenants and Events of Default with respect to this Security, in each case upon compliance with certain conditions set forth in the Indenture. If so specified on the face hereof, either or both of such provisions are applicable to this Security, as so specified.

8. **Remedies.**

If an Event of Default with respect to Securities of this series shall occur and be continuing, the principal of the Securities of this series may be declared due and payable in the manner and with the effect provided in the Indenture.

No reference herein to the Indenture and no provision of this Security or of the Indenture shall alter or impair the obligation of the Company, which is absolute and unconditional, to pay the principal of (and premium, if any) and interest on this Security at the times, place and rate, and in the coin or currency, herein prescribed.

9. **Modification and Waiver.**

The Indenture permits, with certain exceptions as therein provided, the amendment thereof and the modification of the rights and obligations of the Company and the

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rights of the Holders of the Securities of each series to be affected under the Indenture at any time by the Company and the Trustee with the consent of the Holders of a majority in aggregate principal amount of the Securities at the time Outstanding of each series to be affected.

Under the Indenture, the Holders of a majority in aggregate principal amount of the Outstanding Securities of this series or any other series of Outstanding Securities may, on behalf of all Holders of that series, waive compliance by the Company with certain restrictive covenants of the Indenture, and waive any past Event of Default under the Indenture, but in each case only with respect to that series, except an Event of Default in the payment of the principal of or any premium or interest on and Securities of that series or an Event of Default under any provision of the Indenture which itself cannot be modified or amended without the consent of the holders of each Outstanding Security of that series. Any such consent or waiver by the Holder of this Security shall be conclusive and binding upon such Holder and upon all future Holders of this Security and of any Security issued upon the registration of transfer hereof or in exchange hereof or in lieu hereof, whether or not notation of such consent or waiver is made upon this Security.

10. **Governing Law.**

This Security and the Indenture shall be governed by and construed in accordance with the laws of the State of New York.

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CUSIP NO.

ORIGINAL ISSUE DATE:

3M COMPANY
MEDIUM-TERM NOTE, SERIES F

OPTION TO ELECT REPAYMENT

TO BE COMPLETED ONLY IF THIS SECURITY IS REPAYABLE
AT THE OPTION OF THE HOLDER AND THE HOLDER
ELECTS TO EXERCISE SUCH RIGHT

The undersigned hereby irrevocably requests and instructs the Company to repay the Security referred to in this notice (or the portion thereof specified below) at the applicable Repayment Price, together with interest to the Repayment Date, all as provided for in such Security, to the undersigned, whose name, address and telephone number are as follows:

(please print name of the undersigned)

(please print address of the undersigned)

(please print telephone number of the undersigned)

If such Security provides for more than one Repayment Date, the undersigned requests repayment on the earliest Repayment Date after the requirements for exercising this option have been satisfied, and references in this notice to the Repayment Date mean such earliest Repayment Date. Terms used in this notice that are defined in such Security are used herein as defined therein.

For such Security to be repaid the Company must receive at the applicable address of the Paying Agent set forth below or at such other place or places of which the Company shall from time to time notify the Holder of such Security, any Business Day not later than the 30th or earlier than the 45th calendar day prior to the Repayment Date (or, if either such calendar day is not a Business Day, the next succeeding Business Day), (i) such Security, with this "Option to Elect Repayment" form duly completed and signed, or (ii) a telegram, telex, facsimile transmission or letter from a member of a national securities exchange or the Financial Industry Regulatory Authority, Inc., a commercial bank or a trust company in the United States of America setting forth (a) the name, address and telephone number of the Holder of such Security, (b) the principal amount of such Security and the amount of such Security to be repaid, (c) a statement that the option to elect repayment is being exercised thereby and (d) a guarantee stating that such Security to be repaid with the form entitled "Option to Elect Repayment" on the addendum to the Security duly completed and signed will be received by the Company not later than five Business Days after the date of such telegram, telex, facsimile transmission or letter

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(provided that such Security and form duly completed and signed are received by the Company by such fifth Business Day). The address to which such deliveries are to be made is:

The Bank of New York Mellon Trust Company, N.A.
Attention: Corporate Finance Group
240 Greenwich Street
New York, New York 10286

or at such other place as the Company or the Paying Agent shall notify the holder of such Security.

If less than the entire principal amount of such Security is to be repaid, specify the portion thereof (which shall equal any Authorized Denomination) that the Holder elects to have repaid:

and specify the denomination or denominations (which shall equal any Authorized Denomination) of the Security or Securities to be issued to the Holder in respect of the portion of such Security not being repaid (in the absence of any specification, one Security will be issued in respect of the portion not being repaid):

Date: _____

Notice: The signature to this Option to Elect Repayment must correspond with the name of the Holder as written on the face of such Security in every particular without alteration or enlargement or any other change whatsoever.

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ABBREVIATIONS

The following abbreviations, when used in the inscription on the face of this Security, shall be construed as though they were written out in full according to applicable laws or regulations.

TEN COM - as tenants in common

TEN ENT - as tenants by the entireties

JT TEN - as joint tenants with the right of survivorship and not as tenants in common

UNIF GIFT MIN ACT -

(Cust) Custodian (Minor)
under Uniform Gifts to Minors Act

(State)

Additional abbreviations may also be used though not in the above list.

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ASSIGNMENT

FOR VALUE RECEIVED, the undersigned hereby sell(s), assign(s) and transfer(s) unto

PLEASE INSERT SOCIAL SECURITY OR OTHER IDENTIFYING NUMBER OF ASSIGNEE

(Please Print or Typewrite Name and Address
Including Postal Zip Code of Assignee)

the attached Security and all rights thereunder, and hereby irrevocably constitutes and appoints
on the books of the Company, with full power of substitution in the premises.

to transfer said Security

Dated: _____

Signature Guaranteed

NOTICE: Signature must be guaranteed.

NOTICE: The signature to this assignment must correspond with the name of the Holder as written upon the face of the attached Security in every particular, without alteration or enlargement or any change whatever.

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ADDENDUM

Optional Make-Whole Redemption and Redemption at Par Prior to Maturity

Prior to June 14, 2028 (three months prior to the maturity date of this Security), this Security will be redeemable at any time, in whole or from time to time in part, at our option at a Redemption Price equal to the greater of

- 100% of the principal amount to be redeemed, and
- as determined by the quotation agent (as defined below), the sum of the present values of the remaining scheduled payments of principal of and interest on this Security to be redeemed (not including any interest accrued to the Redemption Date) discounted to the Redemption Date on a semi-annual basis assuming a 360-day year consisting of twelve 30-day months at the treasury rate (defined below) plus 10 basis points

plus, in the case of both clauses above, accrued and unpaid interest on this Security to be redeemed to the Redemption Date.

In addition, at any time on or after June 14, 2028 (three months prior to the maturity date of this Security), the Security will be redeemable, in whole but not in part at our option, at a redemption price equal to 100% of the principal amount of the Security plus accrued interest thereon to the date of redemption.

“**Treasury rate**” means, with respect to any Redemption Date, the annual rate equal to the semi-annual equivalent yield to maturity of the comparable treasury issue, assuming a price of the comparable treasury issue (expressed as a percentage of its principal amount) equal to the comparable treasury price for that Redemption Date.

“**Comparable treasury issue**” means the United States Treasury security selected by the quotation agent as having a maturity comparable to the remaining term of

this Security to be redeemed, as if this Security to be redeemed matured on June 14, 2028, that would be utilized, at the time of a selection and in accordance with customary financial practice, in pricing new issues of corporate debt securities of comparable maturity to the remaining term of this Security.

“**Comparable treasury price**” means, with respect to any Redemption Date, (i) the average of at least three reference treasury dealer quotations for that Redemption Date, after excluding the highest and lowest of five or more reference treasury dealer quotations, or (ii) if the Trustee obtains fewer than five reference dealer quotations, the average of all reference treasury dealer quotations so obtained.

“**Quotation agent**” means the reference treasury dealer appointed by the Company.

“**Reference treasury dealer**” means (i) each of Citigroup Global Markets Inc., Deutsche Bank Securities Inc. and Goldman Sachs & Co. LLC and their respective successors; however, if any of the foregoing shall cease to be a primary U.S. Government securities dealer in New York City

(a “**primary treasury dealer**”), the Company will substitute another primary treasury dealer; and (ii) any other primary treasury dealer(s) selected by the Company.

“**Reference treasury dealer quotations**” means, with respect to each reference treasury dealer and any Redemption Date, the average, as determined by the Company, of the bid and asked prices for the comparable treasury issue (expressed in each case as a percentage of its principal amount) quoted in writing to the Trustee by the reference treasury dealer at 5:00 p.m., New York City time, on the third business day preceding the Redemption Date.

In the case of a partial redemption, selection of this Security for redemption will be made pro rata, if commercially practicable in accordance with the procedures of DTC or the relevant depository, and if not, then by lot or such other method as required in accordance with the procedures of DTC or the relevant depository. This Security will be redeemed in denominations of \$2,000 and integral multiples of \$1,000 in excess thereof. Notice of any redemption will be mailed by first class mail at least 30 days but not more than 60 days before the Redemption Date to each Holder of this Security to be redeemed at its registered address. If any Securities are to be redeemed in part only, the notice of redemption that relates to the Security will state the portion of the Security to be redeemed. New Securities in principal amounts of at least \$2,000 equal to the unredeemed portion of this Security will be issued in the name of the Holder of this Security upon surrender for cancellation of the original Security. Unless the Company defaults in payment of the Redemption Price, on and after the Redemption Date, interest will cease to accrue on this Security or the portions of this Security called for redemption.

Fixed Rate Medium-Term Note

(Face of Security)

THIS SECURITY IS A GLOBAL SECURITY WITHIN THE MEANING OF THE INDENTURE HEREINAFTER REFERRED TO AND IS REGISTERED IN THE NAME OF A DEPOSITARY OR A NOMINEE THEREOF. THIS SECURITY MAY NOT BE EXCHANGED IN WHOLE OR IN PART FOR A SECURITY REGISTERED, AND NO TRANSFER OF THIS SECURITY IN WHOLE OR IN PART MAY BE REGISTERED, IN THE NAME OF ANY PERSON OTHER THAN SUCH DEPOSITARY OR A NOMINEE THEREOF, EXCEPT IN THE LIMITED CIRCUMSTANCES DESCRIBED IN THE INDENTURE.

UNLESS THIS CERTIFICATE IS PRESENTED BY AN AUTHORIZED REPRESENTATIVE OF THE DEPOSITARY TRUST COMPANY, A NEW YORK CORPORATION (“DTC”), TO 3M COMPANY, OR ITS AGENT FOR REGISTRATION OF TRANSFER, EXCHANGE OR PAYMENT, AND ANY CERTIFICATE ISSUED IS REGISTERED IN THE NAME OF CEDE & CO. OR IN SUCH OTHER NAME AS IS REQUESTED BY AN AUTHORIZED REPRESENTATIVE OF DTC (AND ANY PAYMENT IS MADE TO CEDE & CO. OR TO SUCH OTHER ENTITY AS IS REQUESTED BY AN AUTHORIZED REPRESENTATIVE OF DTC), ANY TRANSFER, PLEDGE OR OTHER USE HEREOF FOR VALUE OR OTHERWISE BY OR TO ANY PERSON IS WRONGFUL INASMUCH AS THE REGISTERED OWNER HEREOF, CEDE & CO., HAS AN INTEREST HEREIN.

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CUSIP NO.: 88579Y BD2
ISIN NO.: US88579YBD22

3M COMPANY

MEDIUM-TERM NOTES, SERIES F
(Fixed Rate)

The following terms apply to this Security, as and to the extent shown below:

PRINCIPAL AMOUNT: \$500,000,000	REDEMPTION COMMENCEMENT DATE: N/A
STATED MATURITY DATE: September 14, 2048	REPAYMENT DATE(S): N/A
SPECIFIED CURRENCY: U.S. dollars for all payments unless otherwise specified below:	REDEMPTION OR REPAYMENT PRICE(S): N/A
<input type="checkbox"/> payments of principal and any premium:	INTEREST RATE: 4.000% per annum
<input type="checkbox"/> payments of interest:	INTEREST PAYMENT DATES: March 14 and September 14 of each year, commencing March 14, 2019
<input type="checkbox"/> Exchange Rate Agent: N/A	OTHER TERMS: Optional-Make-Whole Redemption and Redemption at Par Prior to Maturity. See Addendum attached hereto.
ORIGINAL ISSUE DATE: September 14, 2018	
ORIGINAL ISSUE DISCOUNT SECURITY: N/A	
DEFEASANCE:	
<input checked="" type="checkbox"/> Full Defeasance: Applicable	
<input checked="" type="checkbox"/> Covenant Defeasance: Applicable	

Terms left blank or marked “N/A”, “No”, “None” or in a similar manner do not apply to this Security except as otherwise may be specified.

Whenever used in this Security, the terms specified above that apply to this Security have the meanings specified above, unless the context requires otherwise. Other terms used in this Security that are not defined herein but that are defined in the Indenture referred to in Section 1 on the reverse of this Security are used herein as defined therein.

3M Company, a corporation duly organized and existing under the laws of the State of Delaware (hereinafter called the “Company”, which term includes any successor Person under the Indenture), for value received, hereby promises to pay to Cede & Co., or registered assigns, as principal the Principal Amount on the Stated Maturity Date and to pay interest thereon, at the Interest Rate shown above (computed on the basis of a 360-day year of twelve 30-day months), semi-annually on each Interest Payment Date set forth above from and after the date of this Security and at Maturity until payment of the principal amount hereof has been made or duly provided for. Each payment of interest due on an Interest Payment Date or the date of Maturity will include interest accrued from and including the last date to which interest has been paid, or made available for payment, or from the Original Issue Date if none has been paid, or made available for payment, to but excluding the Interest Payment Date or the date of Maturity, as the case may be. Unless this Security is a Security which has been issued upon transfer of, in exchange for, or in replacement of, a Predecessor Security, interest on this Security shall accrue from the Original Issue Date indicated above. If this Security has been issued upon transfer of, in exchange for, or in replacement of, a Predecessor Security, interest on this Security shall accrue from the last Interest Payment Date to which interest was paid on such Predecessor Security or, if no interest was paid on such Predecessor Security, from the Original Issue Date indicated above. Any premium and any such installment of interest that is overdue at any time shall also bear interest (to the extent that the payment of such interest shall be legally enforceable), at the rate per annum at which the principal then bears interest, from the date any such overdue amount first becomes due until it is paid or made available for payment. Notwithstanding the foregoing, interest on any principal, premium or installment of interest that is overdue shall be payable on demand.

The interest so payable, and punctually paid or duly provided for, on any Interest Payment Date will, as provided in the Indenture, be paid to the Person in whose name this Security (or one or more Predecessor Securities) is registered at the close of business on the 15th calendar day (whether or not a Business Day, as such term is defined in Section 3(c) on the reverse hereof) next preceding such Interest Payment Date (a “Regular Record Date”). If interest is due at Maturity but on a day that is not an Interest Payment Date, interest will be paid to the Person entitled to receive the principal hereof. Any interest so payable, but not punctually paid or duly provided for, on any Interest Payment Date will forthwith cease to be payable to the Holder on such Regular Record Date and such Defaulted Interest either may be paid to the Person in whose name this Security (or one or more Predecessor Securities) is registered at the close of business on a Special Record Date for the payment of such Defaulted Interest to be

fixed by the Trustee, notice whereof shall be given to the Holder of this Security not less than 10 days prior to such Special Record Date, or may be paid in any other lawful manner not inconsistent with the requirements of any securities exchange on which this Security may be listed, and upon such notice as may be required by such exchange, all as more fully provided in the Indenture.

Currency of Payment

Payment of principal of (and premium, if any) and interest on this Security will be made in the Specified Currency for such payment, except as provided in this and the next three paragraphs. The Specified Currency for any payment shall be the currency specified as such on the face of this Security unless, at the time of such payment, such currency is not legal tender for the payment of public and private debts in the country issuing such currency on the Original

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Issue Date, in which case the Specified Currency for such payment shall be such coin or currency as at the time of such payment is legal tender for the payment of public and private debts in such country, except as provided in the next sentence. If the euro is specified on the face of this Security as the Specified Currency for any payment, the Specified Currency for such payment shall be such coin or currency as at the time of payment is legal tender for the payment of public and private debts in all EMU Countries (as defined in Section 3(c) on the reverse hereof), *provided* that, if on any day there are not at least two EMU Countries, or if on any day there are at least two EMU Countries but no coin or currency is legal tender for the payment of public and private debts in all EMU Countries, then the Specified Currency for such payment shall be deemed not to be available to the Company on such day.

Except as provided in the next paragraph, any payment to be made on this Security in a Specified Currency other than U.S. dollars will be made in U.S. dollars if the Person entitled to receive such payment transmits a written request for such payment to be made in U.S. dollars to the Trustee at its Corporate Trust Office, on or before the tenth day before the payment is to be made. Such written request may be mailed, hand delivered, telecopied or delivered in any other manner approved by the Trustee. Any such request made with respect to any payment on this Security payable to a particular Holder will remain in effect for all later payments on this Security payable to such Holder, unless such request is revoked on or before the tenth day before a payment is to be made, in which case such revocation shall be effective for such and all later payments. In the case of any payment of interest payable on an Interest Payment Date, such written request must be made by the Person who is the registered Holder of this Security on the relevant Regular Record Date.

The U.S. dollar amount of any payment made pursuant to the preceding paragraph will be determined by the Exchange Rate Agent based upon the highest bid quotation received by the Exchange Rate Agent as of 11:00 A.M., New York City time, on the second Business Day preceding the applicable payment date, from three (or, if three are not available, then two) recognized foreign exchange dealers selected by the Exchange Rate Agent in The City of New York, in each case for the purchase by the quoting dealer, for U.S. dollars and for settlement on such payment date of an amount of the Specified Currency for such payment equal to the aggregate amount of such Specified Currency payable on such payment date to all Holders of Securities of this or any other series who elect to receive U.S. dollar payments on such payment date, and at which the applicable dealer commits to execute a contract. If the Exchange Rate Agent determines that two such bid quotations are not available on such second Business Day, such payment will be made in the Specified Currency for such payment. All currency exchange costs associated with any payment in U.S. dollars on this Security will be borne by the Holder entitled to receive such payment, by deduction from such payment.

Notwithstanding the foregoing, if any amount payable on this Security is payable on any day (including at Maturity) in a Specified Currency other than U.S. dollars, and if such Specified Currency is not available to the Company on the two Business Days before such day, due to the imposition of exchange controls, disruption in a currency market or any other circumstances beyond the control of the Company, the Company will be entitled to satisfy its obligation to pay such amount in such Specified Currency by making such payment in U.S. dollars. The amount of such payment in U.S. dollars shall be determined by the Exchange Rate Agent on the basis of the noon buying rate for cable transfers in The City of New York for such Specified Currency

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(the "Exchange Rate") as of the latest day before the day on which such payment is to be made. Any payment made under such circumstances in U.S. dollars where the required payment is in other than U.S. dollars will not constitute an Event of Default under the Indenture or this Security.

Manner of Payment - U.S. Dollars

Except as provided in the next paragraph, payment of any amount payable on this Security in U.S. dollars will be made at the office or agency of the Company maintained for that purpose in The City of New York (or at any other office or agency maintained by the Company for that purpose), against surrender of this Security in the case of any payment due at the Maturity of the principal hereof (other than any payment of interest that first becomes due on an Interest Payment Date); *provided, however*, that, at the option of the Company and subject to the next paragraph, payment of interest may be made by check mailed to the address of the Person entitled thereto as such address shall appear in the Security Register.

Payment of any amount payable on this Security in U.S. dollars will be made by wire transfer of immediately available funds to an account maintained by the payee with a bank located in The City of New York, if (i) the principal of this Security is at least \$1,000,000 and (ii) the Holder entitled to receive such payment transmits a written request for such payment to be made in such manner to the Paying Agent at its Corporate Trust Office, Attention: Corporate Finance Group, The Bank of New York Mellon Trust Company, N.A., on or before the tenth day before the day on which such payment is to be made; *provided* that, in the case of any such payment due at the Maturity of the principal hereof (other than any payment of interest that first becomes due on an Interest Payment Date), this Security must be surrendered at the office or agency of the Company maintained for that purpose in The City of New York (or at any other office or agency maintained by the Company for that purpose) in time for the Paying Agent to make such payment in such funds in accordance with its normal procedures. Any such request made with respect to any payment on this Security payable to a particular Holder will remain in effect for all later payments on this Security payable to such Holder, unless such request is revoked on or before the tenth day before a payment is to be made, in which case such revocation shall be effective for such and all later payments. In the case of any payment of interest payable on an Interest Payment Date, such written request must be made by the Person who is the registered Holder of this Security on the relevant Regular Record Date. If principal or another amount besides interest is due on this Security at Maturity, the Company will pay the amount to the Holder of this Security against surrender hereof at a proper place of payment or, in the case of a Global Security, as provided below in accordance with the applicable policies of the Depository. The Company will pay any administrative costs imposed by banks in connection with making payments by wire transfer with respect to this Security, but any tax, assessment or other governmental charge imposed upon any payment will be borne by the Holder of this Security and may be deducted from the payment by the Company or the Paying Agent.

Manner of Payment - Other Specified Currencies

Payment of any amount payable on this Security in a Specified Currency other than U.S. dollars will be made by wire transfer of immediately available funds to such account as is maintained in such Specified Currency at a bank or other financial institution acceptable to the

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Company and the Trustee and as shall have been designated at least ten days prior to the applicable payment date by the Person entitled to receive such payment, *provided* that, in the case of any such payment due at the Maturity of the principal hereof (other than any payment of interest that first becomes due on an Interest Payment Date), this Security must be surrendered at the office or agency of the Company maintained for that purpose in The City of New York (or at any other office or agency maintained by the Company for that purpose) in time for the Paying Agent to make such payment in such funds in accordance with its normal procedures. Such account designation shall be made by transmitting the appropriate information to the Paying Agent at its Corporate Trust Office, Attention: Corporate Finance Group, The Bank of New York Mellon Trust Company, N.A., by mail, hand delivery, telecopier or in any other manner approved by the Trustee. Unless revoked, any such account designation made with respect to this Security by the Holder hereof will remain in effect with respect to any further payments with respect to this Security payable to such Holder. If a payment in a Specified Currency other than U.S. dollars with respect to this Security cannot be made by wire transfer because the required account designation has not been received by the Paying Agent on or before the requisite date or for any other reason, the Company will cause a notice to be given to the Holder of this Security at its registered address requesting an account designation pursuant to which such wire transfer can be made and such payment will be made within five Business Days after the Paying Agent's receipt of such a designation meeting the requirements specified above, with the same force and effect as if made on the due date. The Company will pay any administrative costs imposed by banks in connection with making payments by wire transfer with respect to this Security, but any tax, assessment or other governmental charge imposed upon any payment will be borne by the Holder of this Security and may be deducted from the payment by the Company or the Paying Agent.

Manner of Payment - Global Securities

Notwithstanding any provision of this security or the Indenture, if this Security is a Global Security, the Company may make any and all payments of principal, premium and interest on this Security pursuant to the applicable policies of the Depository for this Security as permitted in the Indenture.

Payments Due on a Business Day

Unless otherwise specified on the face of this Security, the following sentence shall apply to this Security. Notwithstanding any provision of this Security or the Indenture, if any amount of principal, premium or interest would otherwise be due on this Security on a day (the "Specified Day") that is not a Business Day, such amount may be paid or made available for payment on the next succeeding Business Day with the same force and effect as if such amount were paid on the Specified Day and an additional interest will accrue with respect to the payment made on that next succeeding Business Day. The provisions of this paragraph shall apply to this Security in lieu of the provisions of Section 113 of the Indenture.

Reference is hereby made to the further provisions of this Security set forth on the reverse hereof, which further provisions shall for all purposes have the same effect as if set forth at this place.

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Unless the certificate of authentication hereon has been executed by the Trustee by manual signature, this Security shall not be entitled to any benefit under the Indenture or be valid or obligatory for any purpose.

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IN WITNESS WHEREOF, the Company has caused this instrument to be duly executed.

3M COMPANY

By

Name: Nicholas C. Gangestad
Title: Senior Vice President and Chief Financial Officer

By

Name: Sarah M. Grauze
Title: Vice President and Treasurer

This is one of the Securities of the series designated herein and referred to in the Indenture.

Dated: September 14, 2018

The Bank of New York Mellon Trust Company, N.A., as Trustee

By

Authorized Signatory

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(Reverse of Security)

1. **Securities and Indenture.**

This Security is one of a duly authorized issue of securities of the Company (herein called the "Securities") issued and to be issued in one or more series under an Indenture, dated as of November 17, 2000 as amended or supplemented from time to time (herein called the "Indenture", which term shall have the meaning assigned to it in such instrument), between the Company and The Bank of New York Mellon Trust Company, N.A., as Trustee (herein called the "Trustee", which term includes any successor trustee under the Indenture), and reference is hereby made to the Indenture for a statement of the respective rights, limitations of rights, duties and immunities thereunder of the Company, the Trustee and the Holders of the Securities and of the terms upon which the Securities are, and are to be, authenticated and delivered.

2. **Series and Denominations.**

This Security is one of the series designated on the face hereof, limited to an aggregate principal amount not to exceed \$18,000,000,000 (or the equivalent thereof in any other currency or currencies or currency units), which amount may be increased at the option of the Company if in the future it determines that it may wish to

sell additional Securities of this series. References herein to "this series" mean the series of securities designated on the face hereof.

The Company may create and issue additional Securities with the same terms as this Security, so that the additional Securities will be considered as part of the same issuance as the earlier issuance.

The Securities of this series are issuable only in registered form without coupons in "Authorized Denominations", which term shall have the following meaning. Unless otherwise specified, for each Security of this series having a principal amount payable in U.S. dollars, the Authorized Denominations shall be \$2,000 and integral multiples of \$1,000 in excess thereof. Unless otherwise specified, for each Security of this series having a principal amount payable in a Specified Currency other than U.S. dollars, the Authorized Denominations shall be the amount of such Specified Currency equivalent, at the Exchange Rate on the first Business Day next preceding the date on which the Company accepts the offer to purchase such Security, to \$2,000 and integral multiples of \$1,000 in excess thereof.

3. ***Interest Rate.***

(a) ***Calculation of Interest.*** Payments of interest hereon with respect to any Interest Payment Date or at the Maturity of the principal hereof will include interest accrued to but excluding such Interest Payment Date or the date of such Maturity, as the case may be.

All percentages resulting from any calculation with respect to this Security will be rounded upward or downward, as appropriate, to the next higher or lower one hundred-thousandth of a percentage point (e.g., 9.876541% (or .09876541) being rounded down to 9.87654% (or .0987654) and 9.876545% (or .09876545) being rounded up to 9.87655% (or .0987655)). All amounts used in or resulting from any calculation with respect to this Security will be rounded upward or downward, as appropriate, to the nearest cent, in the case of U.S.

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dollars, or to the nearest corresponding hundredth of a unit, in the case of a currency other than U.S. dollars, with one-half cent or one-half of a corresponding hundredth of a unit or more being rounded upward.

(b) ***Exchange Rate Agent.*** The Company has initially appointed the institution named on the face of this Security as Exchange Rate Agent, to act as such agent with respect to this Security, but the Company may, in its sole discretion, appoint any other institution (including any Affiliate of the Company) to serve as such agent from time to time. The Company will give the Trustee prompt written notice of any change in any such appointment. Insofar as this Security provides for any such agent to obtain rates, quotes or other data from a bank, dealer or other institution for use in making any determination hereunder, such agent may do so from any institution or institutions of the kind contemplated hereby notwithstanding that any one or more of such institutions are any such agent, Affiliates of any such agent or Affiliates of the Company.

All determinations made by the Exchange Rate Agent may be made by such agent in its sole discretion and, absent manifest error, shall be conclusive for all purposes and binding on the Holder of this Security and the Company. The Exchange Rate Agent shall not have any liability therefor.

(c) ***Definitions of Terms.*** As used in this Security, the following terms have the meanings set forth below:

"Business Day" means, for this Security, a day that meets the requirements set forth in each of clauses (i) through (iv) below, in each case to the extent such requirements apply to this Security as specified below:

(i) is a Monday, Tuesday, Wednesday, Thursday or Friday that is not a day on which banking institutions in The City of New York generally are authorized or obligated by law, regulation or executive order to close;

(ii) if the Specified Currency for payment of principal of or interest on this Security is other than U.S. dollars or euros, is also a day on which banking institutions in the principal financial center of the country issuing such Specified Currency are not authorized or obligated by law, regulation or executive order to close;

(iii) if the Specified Currency for payment of principal of or interest on this Security is euros, is also a TARGET Business Day; and

(iv) solely with respect to any payment or other action to be made or taken at any Place of Payment outside The City of New York, is a Monday, Tuesday, Wednesday, Thursday or Friday that is not a day on which banking institutions in such Place of Payment generally are authorized or obligated by law, regulation or executive order to close.

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With respect to any particular location, the close of business on any day on which business is not being conducted at that location shall be deemed to mean 5:00 P.M., New York City time, on that day.

"EMU Countries" means, at any time, the countries (if any) then participating in the European Economic and Monetary Union (or any successor union) pursuant to the Treaty on European Union of February 1992 (or any successor treaty), as it may be amended from time to time.

"TARGET Business Day" means any day on which the Trans-European Automated Real-Time Gross Settlement Express Transfer (TARGET) System, or any successor system, is open for business.

References in this Security to U.S. dollars shall mean, as of any time, the coin or currency that is then legal tender for the payment of public and private debts in the United States of America.

References in this Security to the euro shall mean, as of any time, the coin or currency (if any) that is then legal tender for the payment of public and private debts in all EMU Countries.

References in this Security to a particular currency other than U.S. dollars and euros shall mean, as of any time, the coin or currency that is then legal tender for the payment of public and private debts in the country issuing such currency on the Original Issue Date.

4. ***Redemption at the Company's Option.***

Unless a Redemption Commencement Date is specified on the face hereof or as otherwise specified in this Security (including in the Addendum attached hereto), this Security shall not be redeemable at the option of the Company before the Stated Maturity Date. If a Redemption Commencement Date is so specified, and unless otherwise specified on the face hereof, this Security is subject to redemption upon not less than 30 days' nor more than 60 days' notice at any time and from time to time on or after the Redemption Commencement Date, in each case as a whole or in part, at the election of the Company and at the applicable Redemption Price specified on the face

hereof (expressed as a percentage of the principal amount of this Security to be redeemed), together with accrued interest to the Redemption Date, but interest installments due on or prior to such Redemption Date will be payable to the Holder of this Security, or one or more Predecessor Securities, of record at the close of business on the relevant Regular Record Date, all as provided in the Indenture.

5. **Repayment at the Holder's Option.**

Except as otherwise may be provided on the face hereof, if one or more Repayment Dates are specified on the face hereof, this Security will be repayable in whole or in part in an amount equal to any Authorized Denomination (*provided* that the remaining principal amount of any Security surrendered for partial repayment shall at least equal an Authorized Denomination), on any such Repayment Date, in each case at the option of the Holder and at the applicable Repayment Price specified on the face hereof (expressed as a percentage of the

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principal amount to be repaid), together with accrued interest to the applicable Repayment Date (but interest installments due on or prior to such Repayment Date will be payable to the Holder of this Security, or one or more Predecessor Securities, of record at the close of business on the relevant Regular Record Date as provided in the Indenture). If this Security provides for more than one Repayment Date, and the Holder exercises its option to elect repayment, the Holder shall be deemed to have elected repayment on the earliest repayment date after all conditions to such exercise have been satisfied, and references herein to the applicable Repayment Date shall mean such earliest Repayment Date.

In order for the exercise of such option to be effective and this Security to be repaid, the Company must receive at the applicable address of the Paying Agent set forth below (or at such other place or places of which the Company shall from time to time notify the Holder of this Security), on any Business Day at least 30 but not more than 45 days prior to the applicable Repayment Date (or, if either such calendar day is not a Business Day, the next succeeding Business Day), either (i) this Security, with the form below entitled "Option to Elect Repayment" duly completed and signed, or (ii) a telegram, telex, facsimile transmission or letter from a member of a national securities exchange or the Financial Industry Regulatory Authority, Inc., a commercial bank or a trust company in the United States of America setting forth (a) the name, address and telephone number of the Holder of this Security, (b) the principal amount of this Security and the amount of this Security to be repaid, (c) a statement that the option to elect repayment is being exercised thereby and (d) a guarantee stating that the Company will receive this Security, with the form below entitled "Option to Elect Repayment" duly completed and signed, not later than five Business Days after the date of such telegram, telex, facsimile transmission or letter (*provided* that this Security and form duly completed and signed are received by the Company by such fifth Business Day). Any such election shall be irrevocable. The address to which such deliveries are to be made is The Bank of New York Mellon Trust Company N.A., Attention: Corporate Finance Group, 240 Greenwich Street, New York, NY 10286 (or at such other places as the Company or the Paying Agent shall notify the Holder of this Security). All questions as to the validity, eligibility (including time of receipt) and acceptance of any Security for repayment will be determined by the Company, whose determination will be final and binding. Upon any partial repayment, this Security shall be cancelled and a new Security or Securities for the remaining principal amount hereof shall be issued in the name of the Holder of this Security.

6. **Transfer and Exchange.**

As provided in the Indenture and subject to certain limitations therein set forth, the transfer of this Security is registrable in the Security Register, upon surrender of this Security for registration of transfer at the office or agency of the Company at the corporate trust office of the Trustee in the City of New York or at the office of the Paying Agent in New York, duly endorsed by, or accompanied by a written instrument of transfer in form satisfactory to the Company and the Security Registrar duly executed by, the Holder hereof or his or her attorney duly authorized in writing, and thereupon one or more new Securities of this series and of like tenor and terms, of Authorized Denominations and for the same aggregate principal amount, will be issued to the designated transferee or transferees.

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As provided in the Indenture and subject to certain limitations therein set forth, Securities of this series are exchangeable for a like aggregate principal amount of Securities of this series and of like tenor of a different Authorized Denomination, as requested by the Holder surrendering the same.

No service charge shall be made for any such registration of transfer or exchange, but the Company may require payment of a sum sufficient to cover any tax or other governmental charge payable in connection therewith.

Prior to due presentment of this Security for registration of transfer, the Company, the Trustee and any agent of the Company or the Trustee may treat the Person in whose name this Security is registered as the owner hereof for all purposes, whether or not this Security be overdue, and neither the Company nor the Trustee nor any such agent shall be affected by notice to the contrary.

If this Security is a Global Security, this Security shall be subject to the provisions of the Indenture relating to Global Securities, including the limitations in Section 305 thereof on transfers and exchanges of Global Securities. In addition to the provisions of Section 305 of the Indenture, if at any time an Event of Default has occurred and is continuing with respect to this Security and such Event of Default has not been cured or waived pursuant to the provisions of the Indenture, the Company will execute, and the Trustee, upon receipt of a Company Order for the authentication and delivery of definitive Securities, will authenticate and deliver, Securities in definitive form and in an aggregate principal amount equal to the principal amount of the Global Security or Securities in exchange for such Global Security or Securities.

7. **Defeasance.**

The Indenture contains provisions for defeasance at any time of the entire indebtedness of this Security or certain restrictive covenants and Events of Default with respect to this Security, in each case upon compliance with certain conditions set forth in the Indenture. If so specified on the face hereof, either or both of such provisions are applicable to this Security, as so specified.

8. **Remedies.**

If an Event of Default with respect to Securities of this series shall occur and be continuing, the principal of the Securities of this series may be declared due and payable in the manner and with the effect provided in the Indenture.

No reference herein to the Indenture and no provision of this Security or of the Indenture shall alter or impair the obligation of the Company, which is absolute and unconditional, to pay the principal of (and premium, if any) and interest on this Security at the times, place and rate, and in the coin or currency, herein prescribed.

9. **Modification and Waiver.**

The Indenture permits, with certain exceptions as therein provided, the amendment thereof and the modification of the rights and obligations of the Company and the

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rights of the Holders of the Securities of each series to be affected under the Indenture at any time by the Company and the Trustee with the consent of the Holders of a majority in aggregate principal amount of the Securities at the time Outstanding of each series to be affected.

Under the Indenture, the Holders of a majority in aggregate principal amount of the Outstanding Securities of this series or any other series of Outstanding Securities may, on behalf of all Holders of that series, waive compliance by the Company with certain restrictive covenants of the Indenture, and waive any past Event of Default under the Indenture, but in each case only with respect to that series, except an Event of Default in the payment of the principal of or any premium or interest on and Securities of that series or an Event of Default under any provision of the Indenture which itself cannot be modified or amended without the consent of the holders of each Outstanding Security of that series. Any such consent or waiver by the Holder of this Security shall be conclusive and binding upon such Holder and upon all future Holders of this Security and of any Security issued upon the registration of transfer hereof or in exchange herefor or in lieu hereof, whether or not notation of such consent or waiver is made upon this Security.

10. **Governing Law.**

This Security and the Indenture shall be governed by and construed in accordance with the laws of the State of New York.

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CUSIP NO.

ORIGINAL ISSUE DATE:

3M COMPANY
MEDIUM-TERM NOTE, SERIES F

OPTION TO ELECT REPAYMENT

TO BE COMPLETED ONLY IF THIS SECURITY IS REPAYABLE
AT THE OPTION OF THE HOLDER AND THE HOLDER
ELECTS TO EXERCISE SUCH RIGHT

The undersigned hereby irrevocably requests and instructs the Company to repay the Security referred to in this notice (or the portion thereof specified below) at the applicable Repayment Price, together with interest to the Repayment Date, all as provided for in such Security, to the undersigned, whose name, address and telephone number are as follows:

(please print name of the undersigned)

(please print address of the undersigned)

(please print telephone number of the undersigned)

If such Security provides for more than one Repayment Date, the undersigned requests repayment on the earliest Repayment Date after the requirements for exercising this option have been satisfied, and references in this notice to the Repayment Date mean such earliest Repayment Date. Terms used in this notice that are defined in such Security are used herein as defined therein.

For such Security to be repaid the Company must receive at the applicable address of the Paying Agent set forth below or at such other place or places of which the Company shall from time to time notify the Holder of such Security, any Business Day not later than the 30th or earlier than the 45th calendar day prior to the Repayment Date (or, if either such calendar day is not a Business Day, the next succeeding Business Day), (i) such Security, with this "Option to Elect Repayment" form duly completed and signed, or (ii) a telegram, telex, facsimile transmission or letter from a member of a national securities exchange or the Financial Industry Regulatory Authority, Inc., a commercial bank or a trust company in the United States of America setting forth (a) the name, address and telephone number of the Holder of such Security, (b) the principal amount of such Security and the amount of such Security to be repaid, (c) a statement that the option to elect repayment is being exercised thereby and (d) a guarantee stating that such Security to be repaid with the form entitled "Option to Elect Repayment" on the addendum to the Security duly completed and signed will be received by the Company not later than five Business Days after the date of such telegram, telex, facsimile transmission or letter

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(provided that such Security and form duly completed and signed are received by the Company by such fifth Business Day). The address to which such deliveries are to be made is:

The Bank of New York Mellon Trust Company, N.A.
Attention: Corporate Finance Group
240 Greenwich Street
New York, New York 10286

or at such other place as the Company or the Paying Agent shall notify the holder of such Security.

If less than the entire principal amount of such Security is to be repaid, specify the portion thereof (which shall equal any Authorized Denomination) that the Holder elects to have repaid:

and specify the denomination or denominations (which shall equal any Authorized Denomination) of the Security or Securities to be issued to the Holder in respect of the portion of such Security not being repaid (in the absence of any specification, one Security will be issued in respect of the portion not being repaid):

Date: _____ Notice: The signature to this Option to Elect Repayment must correspond with the name of the Holder as written on the face of such Security in every particular without alteration or enlargement or any other change whatsoever.

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ABBREVIATIONS

The following abbreviations, when used in the inscription on the face of this Security, shall be construed as though they were written out in full according to applicable laws or regulations.

TEN COM - as tenants in common

TEN ENT - as tenants by the entireties

JT TEN - as joint tenants with the right of survivorship and not as tenants in common

UNIF GIFT MIN ACT -

(Cust) Custodian (Minor)

under Uniform Gifts to Minors Act

(State)

Additional abbreviations may also be used though not in the above list.

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ASSIGNMENT

FOR VALUE RECEIVED, the undersigned hereby sell(s), assign(s) and transfer(s) unto

PLEASE INSERT SOCIAL SECURITY OR OTHER IDENTIFYING NUMBER OF ASSIGNEE

(Please Print or Typewrite Name and Address Including Postal Zip Code of Assignee)

the attached Security and all rights thereunder, and hereby irrevocably constitutes and appoints _____ to transfer said Security on the books of the Company, with full power of substitution in the premises.

Dated: _____

Signature Guaranteed

NOTICE: Signature must be guaranteed.

NOTICE: The signature to this assignment must correspond with the name of the Holder as written upon the face of the attached Security in every particular, without alteration or enlargement or any change whatever.

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ADDENDUM

Optional Make-Whole Redemption and Redemption at Par Prior to Maturity

Prior to March 14, 2048 (six months prior to the maturity date of this Security), this Security will be redeemable at any time, in whole or from time to time in part, at our option at a Redemption Price equal to the greater of

- 100% of the principal amount to be redeemed, and
- as determined by the quotation agent (as defined below), the sum of the present values of the remaining scheduled payments of principal of and interest on this Security to be redeemed (not including any interest accrued to the Redemption Date) discounted to the Redemption Date on a semi-annual basis assuming a 360-day year consisting of twelve 30-day months at the treasury rate (defined below) plus 15 basis points

plus, in the case of both clauses above, accrued and unpaid interest on this Security to be redeemed to the Redemption Date.

In addition, at any time on or after March 14, 2048 (six months prior to the maturity date of this Security), the Security will be redeemable, in whole but not in part at our option, at a redemption price equal to 100% of the principal amount of the Security plus accrued interest thereon to the date of redemption.

“**Treasury rate**” means, with respect to any Redemption Date, the annual rate equal to the semi-annual equivalent yield to maturity of the comparable treasury issue, assuming a price of the comparable treasury issue (expressed as a percentage of its principal amount) equal to the comparable treasury price for that Redemption Date.

“**Comparable treasury issue**” means the United States Treasury security selected by the quotation agent as having a maturity comparable to the remaining term of this Security to be redeemed, as if this Security to be redeemed matured on March 14, 2048, that would be utilized, at the time of a selection and in accordance with customary financial practice, in pricing new issues of corporate debt securities of comparable maturity to the remaining term of this Security.

“**Comparable treasury price**” means, with respect to any Redemption Date, (i) the average of at least three reference treasury dealer quotations for that Redemption Date, after excluding the highest and lowest of five or more reference treasury dealer quotations, or (ii) if the Trustee obtains fewer than five reference dealer quotations, the average of all reference treasury dealer quotations so obtained.

“**Quotation agent**” means the reference treasury dealer appointed by the Company.

“**Reference treasury dealer**” means (i) each of Citigroup Global Markets Inc., Deutsche Bank Securities Inc. and Goldman Sachs & Co. LLC and their respective successors; however, if any of the foregoing shall cease to be a primary U.S. Government securities dealer in New York City

(a “**primary treasury dealer**”), the Company will substitute another primary treasury dealer; and (ii) any other primary treasury dealer(s) selected by the Company.

“**Reference treasury dealer quotations**” means, with respect to each reference treasury dealer and any Redemption Date, the average, as determined by the Company, of the bid and asked prices for the comparable treasury issue (expressed in each case as a percentage of its principal amount) quoted in writing to the Trustee by the reference treasury dealer at 5:00 p.m., New York City time, on the third business day preceding the Redemption Date.

In the case of a partial redemption, selection of this Security for redemption will be made pro rata, if commercially practicable in accordance with the procedures of DTC or the relevant depository, and if not, then by lot or such other method as required in accordance with the procedures of DTC or the relevant depository. This Security will be redeemed in denominations of \$2,000 and integral multiples of \$1,000 in excess thereof. Notice of any redemption will be mailed by first class mail at least 30 days but not more than 60 days before the Redemption Date to each Holder of this Security to be redeemed at its registered address. If any Securities are to be redeemed in part only, the notice of redemption that relates to the Security will state the portion of the Security to be redeemed. New Securities in principal amounts of at least \$2,000 equal to the unredeemed portion of this Security will be issued in the name of the Holder of this Security upon surrender for cancellation of the original Security. Unless the Company defaults in payment of the Redemption Price, on and after the Redemption Date, interest will cease to accrue on this Security or the portions of this Security called for redemption.

September 14, 2018

3M Company
 3M Center
 St. Paul, Minnesota 55144

Re: 3M Company
Registration Statement on Form S-3 (Registration No. 333-216219)

Ladies and Gentlemen:

I am the Deputy General Counsel of 3M Company, a Delaware corporation (the "Company"), and as such I have acted as counsel in connection with the issuance and sale by the Company of \$400,000,000 principal amount of the Company's 3.000% Notes due 2021 (the "2021 Notes"), \$300,000,000 principal amount of the Company's Floating Rate Notes due 2024 (the "2024 Floating Rate Notes"), \$300,000,000 principal amount of the Company's 3.250% Notes due 2024 (the "2024 Fixed Rate Notes"), \$600,000,000 principal amount of the Company's 3.625% Notes due 2028 (the "2028 Notes") and \$650,000,000 principal amount of the Company's 4.000% Notes due 2048 (the "2048 Notes" and, together with the 2021 Notes, the 2024 Floating Rate Notes, the 2024 Fixed Rate Notes and the 2028 Notes, the "Securities"), Medium-Term Notes, Series F pursuant to the Terms Agreement, dated September 11, 2018 (the "Terms Agreement"), among the Company and Citigroup Global Markets Inc., Deutsche Bank Securities Inc. and Goldman Sachs & Co. LLC and the other parties named therein and to the Second Amended and Restated Distribution Agreement, dated May 19, 2016 (the "Distribution Agreement"), among the Company and the agents named therein. The Securities have been offered pursuant to a Prospectus dated February 24, 2017, a Prospectus Supplement dated May 5, 2017 and a Pricing Supplement dated September 11, 2018. The Securities will be issued under the Indenture, dated as of November 15, 2000 (the "Original Indenture"), between the Company and The Bank of New York Mellon Trust Company, N.A. (as successor to Citibank, N.A.), as trustee, as supplemented by the First Supplemental Indenture, dated as of July 29, 2011 (the "First Supplemental Indenture" and together with the Original Indenture, the "Indenture"). Capitalized terms used herein but not otherwise defined shall have the meaning assigned to them in the Terms Agreement or the Distribution Agreement.

I have examined and am familiar with originals, or copies certified or otherwise identified to my satisfaction, of such documents, corporate records, certificates of officers of the Company and of public officials and such other instruments as I have deemed necessary or appropriate as a basis for the opinions expressed below, including the Registration Statement on Form S-3 (Registration No. 333-216219) (such registration statement, as amended to the date hereof, including the documents incorporated by reference therein, the "Registration Statement"), the Prospectus, the Prospectus Supplement, the Pricing Supplement, the Company's Certificate of Incorporation, the Company's Amended and Restated By-Laws, the Indenture, the Securities, the Distribution Agreement and the Terms Agreement. In such examination, I have assumed the following: (a) the authenticity of original documents and the genuineness of all signatures; (b) the conformity to the originals of all documents submitted to the Company as copies; (c) the truth, accuracy and completeness of the information, representations and warranties contained in the records, documents, instruments and certificates I have reviewed; and (d) the certificates representing the Securities conform as to form to the form of global notes examined by me.

Based on such examination, I am of the opinion that the issuance of \$400,000,000 principal amount of the 2021 Notes, \$300,000,000 principal amount of the 2024 Floating Rate Notes, \$300,000,000 principal amount of 2024 Fixed Rate Notes, \$600,000,000 principal amount of the 2028 Notes and \$650,000,000 principal amount of the 2048 Notes has been duly authorized by all necessary action by the Board of Directors and the authorized officers of the Company and that the Securities will constitute valid and legally binding obligations of the Company enforceable against the Company in accordance with their terms (except to the extent enforceability may be limited by applicable bankruptcy, insolvency, reorganization, moratorium, fraudulent transfer or other similar laws affecting the enforcement of creditors' rights generally and by the effect of general principles of equity, regardless of whether enforceability is considered in a proceeding in equity or at law) when the Securities shall have been duly executed by the Company and authenticated by the Trustee as provided in the Indenture and shall have been duly delivered to the purchasers thereof against payment of the agreed consideration therefor.

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The foregoing opinion is limited to the Federal laws of the United States of America, the laws of the State of New York and the General Corporation Law of the State of Delaware. I hereby consent to the incorporation by reference of this opinion as an exhibit to the above-referenced Registration Statement to the use of my name wherever it appears in the Registration Statement, Prospectus and the Prospectus Supplement. In giving such consent, I do not thereby admit that I am within the category of persons whose consent is required by Section 7 of the Act or the related rules and regulations of the Securities and Exchange Commission issued thereunder with respect to any part of the Registration Statement, including this opinion as an exhibit or otherwise.

Very truly yours,

/s/ Gregg M. Larson
 Gregg M. Larson
 Deputy General Counsel

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