

Harlan Joe E  
Form 5  
January 29, 2009

# FORM 5

**UNITED STATES SECURITIES AND EXCHANGE COMMISSION**  
**Washington, D.C. 20549**

OMB APPROVAL

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Check this box if no longer subject to Section 16. Form 4 or Form 5 obligations may continue. See Instruction 1(b).  
Form 3 Holdings Reported Form 4 Transactions Reported

**ANNUAL STATEMENT OF CHANGES IN BENEFICIAL OWNERSHIP OF SECURITIES**

Filed pursuant to Section 16(a) of the Securities Exchange Act of 1934, Section 17(a) of the Public Utility Holding Company Act of 1935 or Section 30(h) of the Investment Company Act of 1940

1. Name and Address of Reporting Person *			2. Issuer Name and Ticker or Trading Symbol	5. Relationship of Reporting Person(s) to Issuer
Harlan Joe E			3M CO [MMM]	
(Last)	(First)	(Middle)	3. Statement for Issuer's Fiscal Year Ended (Month/Day/Year)	(Check all applicable)
			12/31/2008	<input type="checkbox"/> Director <input type="checkbox"/> 10% Owner
3M CENTER				<input checked="" type="checkbox"/> Officer (give title below) <input type="checkbox"/> Other (specify below)
	(Street)		4. If Amendment, Date Original Filed(Month/Day/Year)	EXEC VP ELECTRO & COMMUN
ST. PAUL, MN 55144-1000				6. Individual or Joint/Group Reporting (check applicable line)
(City)	(State)	(Zip)		<input checked="" type="checkbox"/> Form Filed by One Reporting Person
				<input type="checkbox"/> Form Filed by More than One Reporting Person

**Table I - Non-Derivative Securities Acquired, Disposed of, or Beneficially Owned**

1. Title of Security (Instr. 3)	2. Transaction Date (Month/Day/Year)	2A. Deemed Execution Date, if any (Month/Day/Year)	3. Transaction Code (Instr. 8)	4. Securities Acquired (A) or Disposed of (D) (Instr. 3, 4 and 5)	5. Amount of Securities Beneficially Owned at end of Issuer's Fiscal Year (Instr. 3 and 4)	6. Ownership Form: Direct (D) or Indirect (I) (Instr. 4)	7. Nature of Indirect Beneficial Ownership (Instr. 4)
Common Stock	^	^	^	^ ^ ^ ^	824 <sup>(1)</sup>	I	By 401k/paesop Trust
Common Stock	^	^	^	^ ^ ^ ^	33,347 <sup>(2)</sup>	D	^

Reminder: Report on a separate line for each class of securities beneficially owned directly or indirectly.

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SEC 2270 (9-02)

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**Table II - Derivative Securities Acquired, Disposed of, or Beneficially Owned**  
*(e.g., puts, calls, warrants, options, convertible securities)*

1. Title of Derivative Security (Instr. 3)	2. Conversion or Exercise Price of Derivative Security	3. Transaction Date (Month/Day/Year)	3A. Deemed Execution Date, if any (Month/Day/Year)	4. Transaction Code (Instr. 8)	5. Number of Derivative Securities Acquired (A) or Disposed of (D) (Instr. 3, 4, and 5)	6. Date Exercisable and Expiration Date (Month/Day/Year)	7. Title and Amount of Underlying Securities (Instr. 3 and 4)	8. Price of Derivative Security (Instr. 5)	9. Price of Underlying Security (Instr. 6)
					(A) (D)	Date Exercisable Expiration Date	Title	Amount or Number of Shares	

## Reporting Owners

Reporting Owner Name / Address	Relationships			
	Director	10% Owner	Officer	Other
Harlan Joe E 3M CENTER ST. PAUL, MN 55144-1000	Â	Â	Â EXEC VP ELECTRO & COMMUN	Â

## Signatures

George Ann Biros, attorney-in-fact for Joe E.  
 Harlan  
 01/29/2009  
 \*\*Signature of Reporting Person Date

## Explanation of Responses:

- \* If the form is filed by more than one reporting person, see Instruction 4(b)(v).
- \*\* Intentional misstatements or omissions of facts constitute Federal Criminal Violations. See 18 U.S.C. 1001 and 15 U.S.C. 78ff(a).
- (1) Includes shares acquired during the fiscal year pursuant to the 3M Voluntary Investment Plan.
- (2) Includes shares acquired under 3M's General Employee Stock Purchase Plan; includes shares acquired under 3M's Dividend Reinvestment Plan.

Note: File three copies of this Form, one of which must be manually signed. If space provided is insufficient, see Instruction 6 for procedure. Potential persons who are to respond to the collection of information contained in this form are not required to respond unless the form displays a currently valid OMB number.