Harlan Joe E Form 4 May 20, 2011

FORM 4

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

STATEMENT OF CHANGES IN BENEFICIAL OWNERSHIP OF

SECURITIES

OMB 3235-0287

OMB APPROVAL

Number: 3235-0287 Expires: January 31,

2005 d average

Estimated average burden hours per response... 0.5

Check this box if no longer subject to Section 16. Form 4 or Form 5

obligations

may continue.

See Instruction

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(b).

	(Print or Type	Responses)						
1. Name and Address of Reporting Person * Harlan Joe E			Symbol	ner Name and Ticker or Trading [O [MMM]	5. Relationship of Reporting Person(s) to Issuer (Check all applicable)			
	(Last)	(First) (Middle) 3. Date	of Earliest Transaction	(C)	(Check all applicable)		
3M CENTER		(Month/ 05/18/	/Day/Year) /2011	DirectorX Officer (good below) EXEC VP				
(Street)			4. If An	f Amendment, Date Original 6. Individual or Joint/Group Filing				
ST. PAUL, MN 55144-1000				Ionth/Day/Year)	Applicable Line) _X_ Form filed by One Reporting Person Form filed by More than One Reporting Person			
	(City)	(State)	(Zip) Tal	ble I - Non-Derivative Securities A	cquired, Disposed	l of, or Benefi	cially Owned	
	1.Title of Security (Instr. 3)	2. Transaction Date (Month/Day/Year)	2A. Deemed Execution Date, if any (Month/Day/Year)	3. 4. Securities Acquired Transaction(A) or Disposed of (D) Code (Instr. 3, 4 and 5) (Instr. 8)	5. Amount of Securities Beneficially Owned Following Reported Transaction(s)	6. Ownership Form: Direct (D) or Indirect (I) (Instr. 4)	7. Nature of Indirect Beneficial Ownership (Instr. 4)	

(City)	(State)	(Zip) Tab	ole I - Non-	Derivativ	e Secu	ırities Ac	quired, Disposed	of, or Benefi	cially Owned
1.Title of Security (Instr. 3)	2. Transaction Date (Month/Day/Year)	2A. Deemed Execution Date, if any (Month/Day/Year)	3. Transactic Code (Instr. 8)	4. Securi on(A) or D (Instr. 3,	ispose	d of (D)	5. Amount of Securities Beneficially Owned Following Reported Transaction(s) (Instr. 3 and 4)	6. Ownership Form: Direct (D) or Indirect (I) (Instr. 4)	7. Nature of Indirect Beneficial Ownership (Instr. 4)
Common Stock	05/18/2011		S	100	D		14,181	D	
Common Stock	05/18/2011		S	100	D	\$ 94.11	14,081	D	
Common Stock	05/18/2011		S	100	D	\$ 94.12	13,981	D	
Common Stock	05/18/2011		S	100	D	\$ 94.13	13,881	D	
Common Stock	05/18/2011		S	100	D	\$ 94.14	13,781	D	

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Common Stock	05/18/2011	S	100	D	\$ 94.15	13,681	D	
Common Stock	05/18/2011	S	100	D	\$ 94.17	13,581 (1) (2)	D	
Common Stock						1,103 (3)	I	By 401k/paesop Trust

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

Persons who respond to the collection of information contained in this form are not required to respond unless the form displays a currently valid OMB control number.

SEC 1474

(9-02)

 $\label{thm:convergence} \begin{tabular}{ll} Table II - Derivative Securities Acquired, Disposed of, or Beneficially Owned \\ (e.g., puts, calls, warrants, options, convertible securities) \end{tabular}$

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. Transactic Code (Instr. 8)	5. Number of actionDerivative Securities . 8) Acquired (A) or Disposed of (D) (Instr. 3, 4, and 5)		6. Date Exercisable and Expiration Date (Month/Day/Year)		7. Title and Amou Underlying Securi (Instr. 3 and 4)	
				Code V	(A)	(D)	Date Exercisable	Expiration Date	Title	Amo or Nun of S
Non-qualified Stock Option (Right to Buy)	\$ 84.4	05/18/2011		M		18,762	05/12/2005	05/09/2014	Common Stock	18,
Non-qualified Stock Option (Right to Buy)	\$ 76.8	05/18/2011		M		39,037	05/10/2006	05/08/2015	Common Stock	39,
Non-qualified Stock Option (Right to Buy)	\$ 87.35	05/18/2011		M		60,000	05/09/2007	05/09/2016	Common Stock	60,
Non-qualified Stock Option (Right to Buy)	\$ 84.78	05/18/2011		M		38,979	05/08/2008	05/08/2017	Common Stock	38,
Non-qualified Stock Option (Right to Buy)	\$ 77.18	05/18/2011		M		45,508	05/13/2009	05/13/2018	Common Stock	45,
Non-qualified Stock Option (Right to Buy)	\$ 54.11	05/18/2011		M		33,119	02/09/2010	02/08/2019	Common Stock	33,

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Non-qualified Stock Option

(Right to Buy)

\$ 78.72 05/18/2011 M

16,721 02/09/2011 02/07/2020

Common

Stock

Reporting Owners

Reporting Owner Name / Address

Relationships

Director 10% Owner Officer Other

Harlan Joe E 3M CENTER

EXEC VP CONSUMER & OFFICE

ST. PAUL, MN 55144-1000

Signatures

George Ann Biros, attorney-in-fact for Joe E. Harlan

05/20/2011

**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 under 3M's General Employee Stock Purchase Plan.
- (2) Includes shares acquired pursuant to 3M's Dividend Reinvestment Plan.
- (3) Includes shares acquired during the fiscal year pursuant to the 3M Voluntary Investment Plan.

Note: File three copies of this Form, one of which must be manually signed. If space 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.

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