Shin Hak Cheol Form 4 February 22, 2013

FORM 4

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

OMB Number: 3235-0287

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Check this box if no longer subject to Section 16.

STATEMENT OF CHANGES IN BENEFICIAL OWNERSHIP OF SECURITIES

Expires: January 31, 2005

0.5

OMB APPROVAL

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 * Shin Hak Cheol			Issuer Name and Ticker or Trading Symbol M CO [MMM]	5. Relationship of Reporting Person(s) to Issuer (Check all applicable)			
(Last)	(First)	(Middle)	3. Date of Earliest Transaction	(check all applicable)			
			(Month/Day/Year)	Director 10% Owner			
3M CENTER			02/20/2013	_X_ Officer (give title Other (specify below) EXEC VP INTERNATIONAL			
(Street)			4. If Amendment, Date Original	6. Individual or Joint/Group Filing(Check			
			Filed(Month/Day/Year)	Applicable Line) _X_ Form filed by One Reporting Person			
ST. PAUL, MN 55144-1000				Form filed by More than One Reporting Person			

(City)	(State)	(Zip) Tak	ole I - Non-	-Derivative	e Secu	rities Acquire	ed, Disposed of, o	or Beneficially	y 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)	(A) or			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	02/20/2013		S	3,342	D D	\$ 104.18	49,285	D	
Common Stock	02/20/2013		S	100	D	\$ 104.1838	49,185	D	
Common Stock	02/20/2013		S	4,300	D	\$ 104.184	44,885	D	
Common Stock	02/20/2013		S	100	D	\$ 104.1912	44,785	D	
Common Stock	02/20/2013		S	100	D	\$ 104.2	44,685	D	

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Common Stock	02/20/2013	M	24,353	A	\$ 84.4	69,038	D
Common Stock	02/20/2013	F	19,926	D	\$ 103.15	49,112	D
Common Stock	02/20/2013	F	2,151	D	\$ 103.15	46,961	D
Common Stock	02/20/2013	M	5,028	A	\$ 86.8	51,989	D
Common Stock	02/20/2013	S	4,728	D	\$ 104.19	47,261	D
Common Stock	02/20/2013	S	300	D	\$ 104.195	46,961	D
Common Stock	02/20/2013	M	9,340	A	\$ 87.65	56,301	D
Common Stock	02/20/2013	S	400	D	\$ 104.15	55,901	D
Common Stock	02/20/2013	S	7,440	D	\$ 104.16	48,461	D
Common Stock	02/20/2013	S	1,400	D	\$ 104.17	47,061	D
Common Stock	02/20/2013	S	100	D	\$ 104.1719	46,961	D

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

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SEC 1474 (9-02)

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

1. Titl Deriv Secur (Instr.	rative rity	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 iorDerivative Securities Acquired (A) or Disposed of (D) (Instr. 3, 4, and 5)		Acquired sposed of	6. Date Exercisable and Expiration Date (Month/Day/Year)		7. Title and A Underlying S (Instr. 3 and
					Code V	,	(A)	(D)	Date Exercisable	Expiration Date	Title
Stoc	-qualified k Option ht to Buy)	\$ 84.4	02/20/2013		M			24,353	05/12/2005	05/09/2014	Common Stock
		\$ 86.8	02/20/2013		M			5,028	01/27/2011	05/13/2013	

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Non-qualified Stock Option (Right to Buy)								Common Stock
Non-qualified Stock Option (Right to Buy)	\$ 87.65	02/20/2013	M		9,340	08/16/2012	05/13/2013	Common Stock
Non-qualified Stock Option (Right to Buy)	\$ 103.15	02/20/2013	A	22,077		08/20/2013	05/09/2014	Common Stock

Reporting Owners

Reporting Owner Name / Address Relationships

Director 10% Owner Officer Other

Shin Hak Cheol 3M CENTER ST. PAUL, MN 55144-1000

EXEC VP INTERNATIONAL

Signatures

George Ann Biros, attorney-in-fact for Hak Cheol Shin

02/22/2013

**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).

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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