PALENSKY FRED J

Form 4

February 15, 2008

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

STATEMENT OF CHANGES IN BENEFICIAL OWNERSHIP OF

SECURITIES

OMB Number:

OMB APPROVAL

3235-0287 January 31,

Expires:

2005

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may continue.

See Instruction

Check this box

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 * PALENSKY FRED J			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 an applicable)			
			(Month/Day/Year)	Director 10% Owner			
3M CENTER	₹		02/13/2008	_X_ Officer (give title Other (specify below)			
(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) Table I - Non-Derivative Securities Acquired, Disposed of, or Beneficially Owned 1.Title of 2. Transaction Date 2A. Deemed 3. 4. Securities Acquired (A) 5. Amount of 7. Nature of Security (Month/Day/Year) Execution Date, if Transaction Disposed of (D) Securities Ownership Indirect Beneficial (Instr. 3) (Instr. 3, 4 and 5) Code Beneficially Form: Ownership (Month/Day/Year) (Instr. 8) Owned Direct (D) (Instr. 4) Following or Indirect Reported (A) Transaction(s) (Instr. 4) (Instr. 3 and 4) Code V Amount Price Common 02/13/2008 M 31,775 A \$ 61.85 76,555 D Stock Common 02/13/2008 F 24,414 D 52,141 D Stock Common 02/13/2008 F 2,453 49,688 D 80.495 Stock Common 02/13/2008 M 20,200 Α \$ 76.45 69,888 D Stock Common 02/13/2008 F 19,184 D 50,704 D Stock

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Common Stock	02/13/2008	F	331	D	\$ 80.495	50,373	D	
Common Stock						3,665	I	by 401k/PAESOP Trust

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

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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. 5. Number of TransactionDerivative Code Securities Acquired (Instr. 8) (A) or Disposed of (D) (Instr. 3, 4, and 5)		6. Date Exercisable and Expiration Date (Month/Day/Year)		7. Title and Underlying (Instr. 3 and	
				Code V	(A)	(D)	Date Exercisable	Expiration Date	Title
Non-Qualified Stock Option (right to buy)	\$ 61.85	02/13/2008		M		31,775	05/14/2004	05/12/2013	Common Stock
Non-Qualified Stock Option (right to buy)	\$ 76.45	02/13/2008		M		20,200	11/17/2005	05/06/2011	Common Stock
Non-Qualified Stock Option (right to buy)	\$ 80.5	02/13/2008		A	19,515		08/13/2008	05/06/2011	Common Stock
Non-Qualified Stock Option (right to buy)	\$ 80.5	02/13/2008		A	26,867		08/13/2008	05/12/2013	Common Stock

Reporting Owners

Reporting Owner Name / Address	Keiationsnips							
	Director	10% Owner	Officer	Other				
PALENSKY FRED J			EXEC VP					
3M CENTER			R&D & CHF					
ST. PAUL, MN 55144-1000			TECH OFF					

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Signatures

By: GeorgeAnn Biros For: Frederick Joseph Palensky 02/15/2008

**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).

Remarks:

The indirectly-held common stock holding (401k/PAESOP) reported in Table I includes shares acquired during the fiscal year 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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