3M CO Form 4 August 16, 2006

FORM 4

OMB APPROVAL

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

OMB Number: 3235-0287

Check this box if no longer subject to Section 16. Form 4 or January 31,
S IN RENEFICIAL OWNERSHIP OF 2005

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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

may continue.

See Instruction

30(h) of the Investment Company Act of 1940

1(b).

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obligations

(Print or Type Responses)

	N VANCE D	Symbol	er Name and Ticker or Trading D [MMM]	Issuer (Check all applicable)				
(Last) 1111 LOCI WAY, B15	KHEED MARTIN	(Month)	of Earliest Transaction /Day/Year) 2006	_X_ Director 10% Owner Officer (give title below) Other (specify below)				
SUNNYVA	(Street) ALE, CA 94089		nendment, Date Original onth/Day/Year)	6. Individual or Joint/Group Filing(Check 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 Acc	quired, 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. 4. Securities Acquired Transactior(A) or Disposed of (D) Code (Instr. 3, 4 and 5) (Instr. 8) (A) or Code V Amount (D) Price	5. Amount of Securities Ownership Indirect Beneficially Form: Beneficial Owned Direct (D) Ownership Following or Indirect (Instr. 4) Reported (I) Transaction(s) (Instr. 4) (Instr. 3 and 4)				
Common Stock	08/14/2006		A 278 A \$ 80.77	2,046 D				
Common Stock				8,369 I by Corporation				

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	2.	3. Transaction Date		4. T	5.	6. Date Exer		7. Titl		8. Price of	9. Nu
Derivative	Conversion	(Month/Day/Year)	Execution Date, if		ionNumber	Expiration D		Amou		Derivative	Deriv
Security	or Exercise		any	Code	of	(Month/Day	(Year)		rlying	Security	Secui
(Instr. 3)	Price of		(Month/Day/Year)	(Instr. 8)	Derivativ	e		Secur	ities	(Instr. 5)	Bene
	Derivative				Securities	3		(Instr.	. 3 and 4)		Owne
	Security				Acquired						Follo
	•				(A) or						Repo
					Disposed						Trans
					of (D)						(Instr
					(Instr. 3,						(211512
					4, and 5)						
					4, and 3)						
									Amount		
						.	.		or		
						Date Exercisable	Expiration Date	Title	Number		
									of		
				Code V	(A) (D)				Shares		

Reporting Owners

Reporting Owner Name / Address

Director 10% Owner Officer Other

COFFMAN VANCE D

1111 LOCKHEED MARTIN WAY

B157

SUNNYVALE, CA 94089

Signatures

By: George Ann Biros For: Vance D.
Coffman

08/16/2006

**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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