3D SYSTEMS CORP Form 4/A May 13, 2008

Check this box

if no longer

subject to

Section 16.

Form 4 or

obligations

may continue.

Form 5

FORM 4

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

OMB

OMB APPROVAL

Number:

3235-0287

Expires:

5. Relationship of Reporting Person(s) to

January 31, 2005

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STATEMENT OF CHANGES IN BENEFICIAL OWNERSHIP OF

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

SECURITIES

See Instruction

1(b).

(Print or Type Responses)

1. Name and Address of Reporting Person *

2. Issuer Name and Ticker or Trading MCALEA KEVIN Issuer Symbol 3D SYSTEMS CORP [TDSC] (Check all applicable) (First) (Middle) (Last) 3. Date of Earliest Transaction (Month/Day/Year) Director 10% Owner X_ Officer (give title Other (specify C/O 3D SYSTEMS 03/19/2008 below) CORPORATION, 333 THREE D Vice President SYSTEMS CIRCLE (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 03/20/2008 Form filed by More than One Reporting ROCK HILL, SC 29730 (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 5. Amount of 6. Ownership 7. Nature of Security (Month/Day/Year) Execution Date, if TransactionAcquired (A) or Securities Form: Direct Indirect (Instr. 3) Code Disposed of (D) Beneficially (D) or Beneficial (Instr. 3, 4 and 5) Ownership (Month/Day/Year) (Instr. 8) Owned Indirect (I) Following (Instr. 4) (Instr. 4) Reported (A) Transaction(s) or (Instr. 3 and 4) Price Code V Amount (D) Common $0^{(1)}$ 03/19/2008 \$ 1 A A 15,728 D Stock

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

Persons who respond to the collection of SEC 1474 information contained in this form are not (9-02)required to respond unless the form displays a currently valid OMB control number.

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

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1. Title of	2.	3. Transaction Date	3A. Deemed	4.	5.	6. Date Exerc	cisable and	7. Titl	le and	8. Price of	9. Nu
Derivative	Conversion	(Month/Day/Year)	Execution Date, if	Transacti	onNumber	Expiration D	ate	Amou	int of	Derivative	Deriv
Security	or Exercise		any	Code	of	(Month/Day/	Year)	Under	lying	Security	Secui
(Instr. 3)	Price of		(Month/Day/Year)	(Instr. 8)	Derivative	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,						
					4, and 5)						
									Amount		
						Date	Expiration	m: d	or		
						Exercisable	Date		Number		
				C + V	(A) (D)				of		
				Code V	(A) (D)				Shares		

Reporting Owners

Reporting Owner Name / Address	Relationships						
Topotong Owner Land, Land Sun	Director	10% Owner	Officer	Other			
MCALEA KEVIN							
C/O 3D SYSTEMS CORPORATION			Vice				
333 THREE D SYSTEMS CIRCLE			President				
ROCK HILL, SC 29730							

Signatures

/s/ Robert M. Grace, Attorney-in-fact

05/13/2008

Date

**Signature of Reporting Person

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).

On March 19, 2008, the Reporting Person was awarded the right to purchase from the Issuer 4,800 shares of restricted stock at a purchase price of \$1.00 per share, in lieu of a cash bonus under the Issuer's 2004 Incentive Stock Plan based on the achievement of certain

performance objectives for the year ended December 31, 2007. As reported on the Form 4 filed on behalf of the Reporting Person on March 20, 2008, the Reporting Person has until May 18, 2008 to elect to purchase such shares. This amendment is being filed to reflect the Reporting Person's election not to purchase any of the 4,800 shares of restricted stock and to receive a cash payment in lieu thereof. As of May 13, 2008, the Reporting Person owned 15,728 shares of Issuer common stock.

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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