GRACE ROBERT M JR

Form 4

February 28, 2012

FORM 4

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

OMB Number: 3235-0287

Check this box if no longer subject to Section 16.

STATEMENT OF CHANGES IN BENEFICIAL OWNERSHIP OF SECURITIES

Expires: January 31, 2005

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

response...

0.5

Estimated average

burden hours per

1(b).

(City)

(State)

(Zip)

(Print or Type Responses)

1. Name and Address of Reporting Person * GRACE ROBERT M JR			2. Issuer Name and Ticker or Trading Symbol 3D SYSTEMS CORP [DDD]	5. Relationship of Reporting Person(s) to Issuer (Check all applicable)			
(Last)	(First)	(Middle)	3. Date of Earliest Transaction	(eneck an applicable)			
333 THREE I	D SYSTEMS	S CIRCLE	(Month/Day/Year) 02/27/2012	Director 10% Owner Other (specify below)			
(Street)			4. If Amendment, Date Original Filed(Month/Day/Year)	6. Individual or Joint/Group Filing(Check Applicable Line)			
ROCK HILL	, SC 29730			_X_ Form filed by One Reporting Person Form filed by More than One Reporting Person			

		Tuble 1 Tion Delivative Securities frequired, Disposed 61, 61 Beneficiary 6 whea						
1.Title of	2. Transaction Date	2A. Deemed	3.	4. Securities Acq	quired	5. Amount of	6. Ownership	7. Nature of
Security	(Month/Day/Year)	Execution Date, if	Transaction(A) or Disposed of			Securities	Form: Direct	Indirect
(Instr. 3)		any	Code	(D)		Beneficially	(D) or	Beneficial
		(Month/Day/Year)	(Instr. 8)	(Instr. 3, 4 and 5)		Owned	Indirect (I)	Ownership
						Following	(Instr. 4)	(Instr. 4)
				(4)		Reported		
				(A)		Transaction(s)		
			G 1 17	or	ъ.	(Instr. 3 and 4)		
			Code V	Amount (D)	Price			
Common Stock	02/27/2012		G	70,224 D	\$0	40,000	D	

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)

Table I - Non-Derivative Securities Acquired, Disposed of, or Beneficially Owned

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 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 iorDerivative Securities Acquired (A) or Disposed of (D) (Instr. 3, 4, and 5)		Expiration Date (Month/Day/Year)		7. Title and Amount o Underlying Securities (Instr. 3 and 4)	
				Code V	(A)	(D)	Date Exercisable	Expiration Date	Title	Amount or Number of Share
Stock Option (Right to	\$ 4.8	02/27/2012		M		80,000	11/03/2007(1)	11/03/2013	Common	80,000

Reporting Owners

Reporting Owner Name / Address Relationships

Director 10% Owner Officer Other

GRACE ROBERT M JR 333 THREE D SYSTEMS CIRCLE ROCK HILL, SC 29730

VP, General Counsel & Secretar

Signatures

/s/ Robert M. Grace, Jr., Attorney-in-Fact

02/28/2012

**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) The shares subject to this option vested over a period of four years in equal annual installments of 20,000 shares, commencing on November 3, 2004, the first anniversary of the date of grant.
- (2) Granted as compensation for services as an employee.

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.

Reporting Owners 2