#### 3D SYSTEMS CORP

Form 4

August 10, 2007

## FORM 4

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

OMB 3235-0287 Number:

burden hours per

Check this box if no longer subject to Section 16.

STATEMENT OF CHANGES IN BENEFICIAL OWNERSHIP OF **SECURITIES** 

January 31, Expires: 2005 Estimated average

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

response...

1(b).

(Print or Type Responses)

1. Name and Address of Reporting Person * GOLD MIRIAM V			2. Issuer Name and Ticker or Trading Symbol 3D SYSTEMS CORP [TDSC]	5. Relationship of Reporting Person(s) to Issuer  (Check all applicable)			
(Last)  C/O 3D SYST  SYSTEMS C	· · · · · · · · · · · · · · · · · · ·	(Middle)  THREE D	3. Date of Earliest Transaction (Month/Day/Year) 08/09/2007	_X_ Director 10% Owner Officer (give title below) Other (specify below)			
	(Street)		4. If Amendment, Date Original	6. Individual or Joint/Group Filing(Check			
ROCK HILL,	SC 29730		Filed(Month/Day/Year)	Applicable Line) _X_ Form filed by One Reporting Person Form filed by More than One Reporting Person			

(City)	(State) (	Zip) Tabl	e I - Non-D	)erivative	Secur	ities Acq	uired, Disposed o	f, or Beneficial	ly Owned
1.Title of Security (Instr. 3)	2. Transaction Date (Month/Day/Year)	2A. Deemed Execution Date, if any (Month/Day/Year)	3. Transactio Code (Instr. 8)	4. Securities Acquired on(A) or Disposed of (D) (Instr. 3, 4 and 5)			5. Amount of Securities Beneficially Owned Following Reported	6. Ownership Form: Direct (D) or Indirect (I) (Instr. 4)	
			Code V	Amount	or	Price	Transaction(s) (Instr. 3 and 4)		
Common Stock	08/09/2007		M	7,500	A	\$ 9.5	27,300	D	
Common Stock	08/09/2007		S	600	D	\$ 24.01	26,700	D	
Common Stock	08/09/2007		S	500	D	\$ 24.03	26,200	D	
Common Stock	08/09/2007		S	300	D	\$ 24.05	25,900	D	
Common Stock	08/09/2007		S	100	D	\$ 24.06	25,800	D	

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Common Stock	08/09/2007	S	1,300	D	\$ 24.09	24,500	D
Common Stock	08/09/2007	S	1,000	D	\$ 24.1	23,500	D
Common Stock	08/09/2000	S	300	D	\$ 24.11	23,200	D
Common Stock	08/09/2007	S	300	D	\$ 24.12	22,900	D
Common Stock	08/09/2007	S	2,500	D	\$ 24.13	20,400	D
Common Stock	08/09/2007	S	200	D	\$ 24.15	20,200	D
Common Stock	08/09/2007	S	100	D	\$ 24.16	20,100	D
Common Stock	08/09/2007	S	300	D	\$ 24.21	19,800	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 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. Transactic Code (Instr. 8)	5. Number conf Derivative Securities Acquired (A) or Disposed of (D) (Instr. 3, 4, and 5)		(Month/Day/Year)		7. Title and Amount of Underlying Securities (Instr. 3 and 4)	
				Code V	(A)	(D)	Date Exercisable	Expiration Date	Title	Amount or Number of Shares
Stock Option (Right to buy)	\$ 9.5	08/09/2007		M		7,500	<u>(1)</u>	05/22/2008	Common Stock	7,500

8. I De Sec (In

# **Reporting Owners**

Reporting Owner Name / Address Relationships

Director 10% Owner Officer Other

GOLD MIRIAM V C/O 3D SYSTEMS 333 THREE D SYSTEMS CIRCLE ROCK HILL, SC 29730



# **Signatures**

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

08/10/2007

\*\*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 three years in equal annual installments (2,500 shares per year) commencing on May 22, 1999, the first anniversary of the date of grant.
- (2) Granted as compensation for services as director.

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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