3D SYSTEMS CORP

Form 4

August 14, 2007

FORM 4

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

STATEMENT OF CHANGES IN BENEFICIAL OWNERSHIP OF

SECURITIES

OMB Number:

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OMB APPROVAL

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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

See Instruction 1(b).

(Print or Type Responses)

may continue.

1. Name and Address of Reporting Person * LOEWENBAUM G WALTER II

2. Issuer Name and Ticker or Trading Symbol

5. Relationship of Reporting Person(s) to

Issuer

(Last) (First)

(Middle)

3D SYSTEMS CORP [TDSC] 3. Date of Earliest Transaction

(Check all applicable)

C/O 3D SYSTEMS

(Month/Day/Year) 08/13/2007

_X__ Director Officer (give title below)

10% Owner Other (specify

CORPORATION, 26081 AVENUE **HALL**

(Street)

4. If Amendment, Date Original Filed(Month/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

VALENCIA, CA 91355

(City)	(State)	(Zip) Tab	le I - Non-I	Derivative	Secu	rities Acq	uired, Disposed o	of, or Beneficia	lly 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)	(Instr. 3,	ispose 4 and (A) or	d of (D) 5)	5. Amount of Securities Beneficially Owned Following Reported Transaction(s) (Instr. 3 and 4)	6. Ownership Form: Direct (D) or Indirect (I) (Instr. 4)	7. Nature of Indirect Beneficial Ownership (Instr. 4)
Common Stock	08/13/2007		Code V	Amount 100	(D)	Price \$ 22.39	644,675	D	
Common Stock	08/13/2007		S	500	D	\$ 22.4	644,175	D	
Common Stock	08/13/2007		S	900	D	\$ 22.43	643,275	D	
Common Stock	08/13/2007		S	222	D	\$ 22.46	643,053	D	
Common Stock	08/13/2007		S	100	D	\$ 22.47	642,953	D	

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Common Stock	08/13/2007	S	100	D	\$ 22.49	642,853	D	
Common Stock	08/13/2007	S	100	D	\$ 22.52	642,753	D	
Common Stock	08/13/2007	S	300	D	\$ 22.62	642,453	D	
Common Stock	08/13/2007	S	100	D	\$ 22.64	642,353	D	
Common Stock	08/13/2007	S	100	D	\$ 22.74	642,243	D	
Common Stock	08/13/2007	S	200	D	\$ 22.75	642,043	D	
Common Stock	08/13/2007	S	200	D	\$ 22.79	641,843	D	
Common Stock	08/13/2007	S	2,329	D	\$ 23.01	639,524	D	
Common Stock	08/13/2007	S	2,571	D	\$ 23.04	636,953	D	
Common Stock	08/13/2007	S	100	D	\$ 23.06	636,853	D	
Common Stock	08/13/2007	S	400	D	\$ 23.23	636,453	D	
Common Stock	08/13/2007	S	100	D	\$ 23.24	636,353	D	
Common Stock	08/13/2007	S	461	D	\$ 24.03	635,892	D	
Common Stock						645,566	I	See Footnotes (1) (2) (3)

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

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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	2.	3. Transaction Date	3A. Deemed	4.	5.	6. Date Exercisable and	7. Title and	8. Price of	9. Nu
Derivative	Conversion	(Month/Day/Year)	Execution Date, if	Transactio	orNumber	Expiration Date	Amount of	Derivative	Deriv
Security	or Exercise		any	Code	of	(Month/Day/Year)	Underlying	Security	Secui
(Instr. 3)	Price of		(Month/Day/Year)	(Instr. 8)	Derivativ	e	Securities	(Instr. 5)	Bene
	Derivative				Securities	S	(Instr. 3 and 4)		Own
	Security				Acquired				Follo

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(A) or Disposed of (D) (Instr. 3, 4, and 5)

Code V (A) (D) Date Exercisable Da

Expiration Title Amount Date or

or Number of Shares

Reporting Owners

Reporting Owner Name / Address

Director 10% Owner Officer Other

LOEWENBAUM G WALTER II C/O 3D SYSTEMS CORPORATION 26081 AVENUE HALL VALENCIA, CA 91355



Signatures

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

08/14/2007

**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).

Includes (a) 65,018 shares held in the name of Lillian Shaw Loewenbaum, the Reporting Person's wife, (b) 11,093 shares held in the name of The Lillian Shaw Loewenbaum Trust for which the Reporting Person and his wife serve as trustees, (c) 102,147 shares held in

- (1) the name of The Loewenbaum 1992 Trust for which the Reporting Person and his wife serve as trustees, (d) 201,900 shares held in the name of G. Walter Loewenbaum CGM Profit Sharing Custodian, G. Walter Loewenbaum Trustee, and items (e), (f), (g), (h) and (i) in footnote 2.
 - Includes (e) 46,878 shares held in the name of the Anna Willis Loewenbaum 1993 Trust for which the Reporting Person and his wife serve as trustees, (f) 46,878 shares held in the name of the Elizabeth Scott Loewenbaum 1993 Trust for which the Reporting Person and
- (2) his wife serve as trustees, (g) 20,771 shares held in the name of Wally's Trust u/w/o Joel Simon Loewenbaum, G. Walter Loewenbaum Trustee, (h) 141,057 shares held in the name of The GWL 2006 Annuity Trust, G. Walter Loewenbaum Trustee, and (i) 9,824 shares held in the name of Waterproof Partnership, L.P. of which the Reporting Person and the Reporting Person's wife are the general partners.
- (3) The Reporting Person disclaims beneficial ownership of these securities except to the extent of any pecuniary interest therein.

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Reporting Owners 3

Repo Trans (Instr