LOEWENBAUM G WALTER II

Form 4

August 17, 2009

FORM 4

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

STATEMENT OF CHANGES IN BENEFICIAL OWNERSHIP OF

SECURITIES

OMB Number:

3235-0287

Expires:

January 31, 2005

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OMB APPROVAL

response...

if no longer subject to Section 16. Form 4 or Form 5 obligations

may continue.

See Instruction

Check this box

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

1(b).

(Print or Type Responses)

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

3D SYSTEMS CORP [TDSC]

(Last) (First) 3. Date of Earliest Transaction

(Check all applicable)

333 THREE D SYSTEMS CIRCLE

(Middle)

(Month/Day/Year) 08/14/2009

_X__ Director Officer (give title below)

10% Owner Other (specify

6. Individual or Joint/Group Filing(Check

Applicable Line)

X Form filed by One Reporting Person Form filed by More than One Reporting

Person

(Street)

4. If Amendment, Date Original Filed(Month/Day/Year)

ROCK HILL, SC 29730

(City)	(State)	(Zip) Tab	ole I - Non-	Derivativ	e Secu	ırities A	cquired, Dispose	ed of, or Benef	ficially Owned
1.Title of Security (Instr. 3)	2. Transaction Date (Month/Day/Year)	2A. Deemed Execution Date, if any (Month/Day/Year)	3. Transaction Code (Instr. 8)	` '			5. Amount of Securities Beneficially Owned Following Reported	6. Ownership Form: Direct (D) or Indirect (I)	7. Nature of Indirect Beneficial Ownership (Instr. 4)
			Code V	Amount	or (D)	Price	Transaction(s) (Instr. 3 and 4)	(Instr. 4)	
Common Stock	08/14/2009		P	79	A	\$ 7.21	783,673	D	
Common Stock	08/14/2009		P	1,200	A	\$ 7.38	784,873	D	
Common Stock	08/14/2009		P	2,900	A	\$ 7.25	102,918	I	By spouse (1)
Common Stock	08/14/2009		P	1,300	A	\$ 7.26	104,218	I	By spouse (1)
Common Stock							201,900	I	By G. Walter Loewenbaum CGM Profit

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			Sharing Custodian (1) (2)
Common Stock	102,147	I	By The Loewenbaum 1992 Trust (1) (3)
Common Stock	11,093	I	By The Lillian Shaw Loewenbaum Trust (1) (3)
Common Stock	33,509	I	By Anna Willis Loewenbaum 1993 Trust (1) (3)
Common Stock	49,579	I	The Elizabeth Scott Loewenbaum 1993 Trust (1) (3)
Common Stock	20,771	I	By The Wally's Trust u/w/o Joel Simon Loewenbaum (1) (4)
Common Stock	23,855	I	By The Waterproof Partnership, L.P. (1) (5)
Common Stock	150,000	I	By The GWL 2008 Annuity Trust (1) (4)

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	TransactionNumber		Expiration Date	Amount of	Derivative	Deriv
Security	or Exercise		any	Code	of	(Month/Day/Year)	Underlying	Security	Secui

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Bene Own Follo Repo Trans (Instr

(Instr. 3)	Price of Derivative Security	(Month/Day/Year)	(Instr. 8	8)	Derivative Securities Acquired (A) or Disposed of (D) (Instr. 3, 4, and 5)			Secur (Instr	ities . 3 and 4)	(Instr. 5)
			Code	V	(A) (D)	Date Exercisable	Expiration Date	Title	Amount or Number of Shares	

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Reporting Owners

Reporting Owner Name / Address		Kelationsi	ups		
	Director	10% Owner	Officer	Other	
LOEWENBAUM G WALTER II 333 THREE D SYSTEMS CIRCLE	X				
ROCK HILL, SC 29730					

Signatures

/s/ Robert M. Grace, Jr.,
Attorney-in-Fact
08/17/2009

**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 Reporting Person disclaims beneficial ownership of these securities except to the extent of any pecuniary interest therein.
- (2) Mr. Loewenbaum serves as Trustee. This is Mr. Loewenbaum's pension plan.
- (3) Mr. and Mrs. Loewenbaum serve as Trustees.
- (4) Mr. Loewenbaum serves as Trustee
- (5) Mr. and Mrs. Loewenbaum are the general partners.

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 3