

LOEWENBAUM G WALTER II
 Form 4/A
 December 22, 2009

FORM 4 UNITED STATES SECURITIES AND EXCHANGE COMMISSION
 Washington, D.C. 20549

OMB APPROVAL

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Check this box if no longer subject to Section 16. Form 4 or Form 5 obligations may continue. See Instruction 1(b).

STATEMENT OF CHANGES IN BENEFICIAL OWNERSHIP OF SECURITIES

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

(Print or Type Responses)

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

2. Issuer Name and Ticker or Trading Symbol
 3D SYSTEMS CORP [TDSC]

5. Relationship of Reporting Person(s) to Issuer

(Check all applicable)

(Last) (First) (Middle)
 333 THREE D SYSTEMS CIRCLE
 (Street)

3. Date of Earliest Transaction
 (Month/Day/Year)
 09/03/2009

Director 10% Owner
 Officer (give title below) Other (specify below)

ROCK HILL, SC 29730

4. If Amendment, Date Original Filed(Month/Day/Year)
 09/04/2009

6. Individual or Joint/Group Filing(Check Applicable Line)
 Form filed by One Reporting Person
 Form filed by More than One Reporting Person

(City) (State) (Zip)

Table I - Non-Derivative Securities Acquired, Disposed of, or Beneficially 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)	4. Securities Acquired (A) or Disposed of (D) (Instr. 3, 4 and 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	09/03/2009		P	1,313 A \$ 8	109,647	I	By spouse (1)
Common Stock	09/03/2009		P	500 A \$ 8.04	110,147	I	By spouse (1)
Common Stock	09/03/2009		P	200 A \$ 8.0044	110,347	I	By spouse (1) (2)
Common Stock	09/03/2009		P	200 A \$ 8.0579	110,547	I	By spouse (1) (2)
Common Stock	09/03/2009		P	300 A \$ 8.0579	110,847	I	By spouse (1) (3)

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.

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(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. Transaction Code (Instr. 8)	5. Number of Derivative Securities Acquired (A) or Disposed of (D) (Instr. 3, 4, and 5)	6. Date Exercisable and Expiration Date (Month/Day/Year)	7. Title and Amount of Underlying Securities (Instr. 3 and 4)	8. Price of Derivative Security (Instr. 5)	9. Number of Derivative Securities Owned Following Reporting Transaction (Instr. 6)
				Code	V (A) (D)	Date Exercisable	Expiration Date	Title	Amount or Number of Shares

Reporting Owners

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

Signatures

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

12/22/2009

__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) The Reporting Person is amending the Form 4 originally filed September 4, 2009, which inadvertently omitted reporting the purchase of 200 shares of common stock by the spouse of the Reporting Person.
- (3) The Reporting Person is amending the Form 4 originally filed September 4, 2009, which inadvertently omitted reporting the purchase of 300 shares of common stock by the spouse of the Reporting Person.

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.