

LOEWENBAUM G WALTER II
 Form 4
 February 28, 2012

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

(Last) (First) (Middle)

333 THREE D SYSTEMS CIRCLE

(Street)

ROCK HILL, SC 29730

(City) (State) (Zip)

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

3. Date of Earliest Transaction
 (Month/Day/Year)
 02/27/2012

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

5. Relationship of Reporting Person(s) to Issuer

(Check all applicable)

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

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

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 | | | | (A) or (D) | V Amount (D) Price | | By Anna Willis Loewenbaum 1993 Trust ⁽¹⁾ ₍₂₎ |
| | | | | | 105,334 | I | |
| Common Stock | | | | (A) or (D) | V Amount (D) Price | | The Elizabeth Scott Loewenbaum 1993 Trust ⁽¹⁾ ₍₂₎ |
| | | | | | 83,454 | I | |
| Common Stock | | | | (A) or (D) | V Amount (D) Price | | By The Wally's Trust |
| | | | | | 43,648 | I | |

| 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 Beneficially Owned (Instr. 6) |
|--|--|--------------------------------------|--|--------------------------------|---|--|--|--|--|
| Common Stock | | | | | 43,710 | I | u/w/o Joel Simon Loewenbaum (1) (3) By The Waterproof Partnership, L.P. (1) (4) | | |
| Common Stock | | | | | 315,869 | I | The GWL3D 2010 Annuity Trust (1) (3) | | |
| Common Stock | | | | | 315,867 | I | The LSL3D 2010 Annuity Trust (1) (5) | | |
| Common Stock | | | | | 45,000 | I | Blanco Cattle & Ranch, LLC (6) | | |

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 Beneficially Owned (Instr. 6) |
|--|--|--------------------------------------|--|--------------------------------|---|--|---|--|--|
| | | | | | | Date Exercisable | Expiration Date | Title | Amount or Number of Shares |
| | | | | | Code V (A) (D) | | | | |

Reporting Owners

| Reporting Owner Name / Address | Relationships | | | |
|--------------------------------|---------------|-----------|---------|-------|
| | Director | 10% Owner | Officer | Other |
| | | | X | |

LOEWENBAUM G WALTER II
333 THREE D SYSTEMS CIRCLE
ROCK HILL, SC 29730

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 Reporting Person disclaims beneficial ownership of these securities except to the extent of any pecuniary interest therein.
 - (2) Mr. and Mrs. Loewenbaum serve as Trustees.
 - (3) Mr. Loewenbaum serves as Trustee.
 - (4) Mr. and Mrs. Loewenbaum are the general partners.
 - (5) Mrs. Loewenbaum serves as trustee.
 - (6) The limited liability company is owned 100% by Mr. Loewenbaum.

Remarks:

Due to SEC limitations, only 30 transactions can be submitted at one time; therefore, this is Form 2 of 2.

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.