

LOEWENBAUM G WALTER II  
Form 5  
January 28, 2010

**FORM 5**

**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).  
Form 3 Holdings Reported Form 4 Transactions Reported

**ANNUAL 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

1. Name and Address of Reporting Person \*  
LOEWENBAUM G WALTER II  
  
(Last) (First) (Middle)  
  
333 THREE D SYSTEMS CIRCLE  
  
(Street)

2. Issuer Name and Ticker or Trading Symbol  
3D SYSTEMS CORP [TDSC]  
  
3. Statement for Issuer's Fiscal Year Ended (Month/Day/Year)  
12/31/2009

5. Relationship of Reporting Person(s) to Issuer  
  
(Check all applicable)  
  
 Director  10% Owner  
 Officer (give title below)  Other (specify below)

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

6. Individual or Joint/Group Reporting  
  
(check applicable line)

ROCK HILL, SC 29730

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 at end of Issuer's Fiscal Year (Instr. 3 and 4) | 6. Ownership Form: Direct (D) or Indirect (I) (Instr. 4) | 7. Nature of Indirect Beneficial Ownership (Instr. 4)       |
|  |                                      |  |                                | Amount  | (A) or (D) | Price |  |  |   |
| Common Stock   | 11/05/2009                           | Â  | J <sup>(1)</sup>               | 70,592  | A          | \$ 0  | 815,444  | D <sup>(2)</sup>   | Â   |
| Common Stock   | 11/05/2009                           | Â  | J <sup>(1)</sup>               | 70,592  | D          | \$ 0  | 79,408   | I  | By The GWL 2008 Annuity Trust <sup>(3)</sup> <sup>(4)</sup> |
| Common Stock   | Â                                    | Â  | Â                              | Â   | Â          | Â     | 251,900  | I  | By G. Walter Loewenbaum CGM Profit Sharing                  |

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|              |   |   |   |   |   |   |         |   |  | Custodian <sup>(3)</sup><br><u>(5)</u>  |
|--------------|---|---|---|---|---|---|---------|---|--|---|
| Common Stock | Â | Â | Â | Â | Â | Â | 102,147 | I |  | By The Loewenbaum 1992 Trust <sup>(3)</sup><br><u>(6)</u>                             |
| Common Stock | Â | Â | Â | Â | Â | Â | 110,847 | I |  | By spouse <sup>(3)</sup>  |
| Common Stock | Â | Â | Â | Â | Â | Â | 11,093  | I |  | By The Lillian Shaw Loewenbaum Trust <sup>(3)</sup> <u>(6)</u>                        |
| Common Stock | Â | Â | Â | Â | Â | Â | 33,509  | I |  | By Anna Willis Loewenbaum 1993 Trust <sup>(3)</sup><br><u>(6)</u>                     |
| Common Stock | Â | Â | Â | Â | Â | Â | 49,579  | I |  | The Elizabeth Scott Loewenbaum 1993 Trust <sup>(3)</sup><br><u>(6)</u>                |
| Common Stock | Â | Â | Â | Â | Â | Â | 21,824  | I |  | By The Wally's Trust u/w/o Joel Simon Loewenbaum <sup>(3)</sup> <u>(4)</u> <u>(7)</u> |
| Common Stock | Â | Â | Â | Â | Â | Â | 23,855  | I |  | By The Waterproof Partnership, L.P. <sup>(3)</sup> <u>(8)</u>                         |

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

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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) | 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. of D S B O E I S F |
|--|--|--------------------------------------|--|--------------------------------|--|--|---|--|-----------------------|
|--|--|--------------------------------------|--|--------------------------------|--|--|---|--|-----------------------|

(Instr. 3,  
4, and 5)

| (A) | (D) | Date<br>Exercisable | Expiration<br>Date | Title | Amount<br>or<br>Number<br>of<br>Shares |
|-----|-----|---------------------|--------------------|-------|--|
|-----|-----|---------------------|--------------------|-------|--|

## Reporting Owners

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

## Signatures

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

01/28/2010

\_\_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) Mr. Loewenbaum transferred 70,592 shares from the GWL 2008 Annuity Trust to his direct holdings on the transaction date. This did not change his total beneficial ownership as of the transaction date.
- (2) Following the transaction date on November 5, 2009, Mr. Loewenbaum's direct holdings were equal to 816,444. This subsequently changed with the disposition on November 10, 2009 and his direct holdings as of December 31, 2009 equaled 815,444 shares.
- (3) The Reporting Person disclaims beneficial ownership of these securities except to the extent of any pecuniary interest therein.
- (4) Mr. Loewenbaum serves as Trustee.
- (5) Mr. Loewenbaum serves as Trustee. This is Mr. Loewenbaum's pension plan.
- (6) Mr. and Mrs. Loewenbaum serve as Trustees.
- (7) On November 5, 2009, this account had 20,771 shares prior to the purchase of 1,053 shares on November 19, 2009.
- (8) Mr. and Mrs. Loewenbaum are the general partners.

Note: File three copies of this Form, one of which must be manually signed. If space provided 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.