

LOEWENBAUM G WALTER II
Form 4
August 30, 2006

FORM 4

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

OMB APPROVAL

OMB Number: 3235-0287
Expires: January 31, 2005
Estimated average burden hours per response... 0.5

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)

C/O 3D SYSTEMS CORPORATION, 26081 AVENUE HALL

(Street)

VALENCIA, CA 91355

(City) (State) (Zip)

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

3. Date of Earliest Transaction (Month/Day/Year)
08/30/2006

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 Ownership (Instr. 4)
			Code	V Amount (A) or (D) Price			
Common Stock	08/30/2006		P	2,500 (1) A \$ 16.13	583,605	I	See Footnotes (2) (3)
Common Stock					567,216	D	

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.

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 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. 3 and 4)
--	--	--------------------------------------	--	--------------------------------	---	--	---	--	---

Reporting Owners

Reporting Owner Name / Address

Relationships

Director 10% Owner Officer Other

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

X

Signatures

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

08/30/2006

__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 shares were acquired by The Loewenbaum 1992 Trust for which the Reporting Person and his wife serve as trustees.

Includes (a) 45,371 shares held in the name of Lillian Shaw Loewenbaum, the Reporting Person's wife, (b) 6,181 shares held in the name of The Lillian Shaw Loewenbaum Trust for which the Reporting Person and his wife serve as trustees, (c) 80,000 shares held in the name of The Loewenbaum 1992 Trust for which the Reporting Person and his wife serve as trustees, (d) 151,900 shares held in the name of G.

(2) Walter Loewenbaum CGM Profit Sharing Custodian, G. Walter Loewenbaum Trustee, (e) 39,510 shares held in the name of the Anna Willis Loewenbaum 1993 Trust for which the Reporting Person and his wife serve as trustees, (f) 39,510 shares held in the name of the Elizabeth Scott Loewenbaum 1993 Trust for which the Reporting Person and his wife serve as trustees, (g) 10,947 shares held in the name of Wally's Trust u/w/o Joel Simon Loewenbaum, G. Walter Loewenbaum Trustee, and (h) 210,186 shares held in the name of The GWL 2006 Annuity Trust, G. Walter Loewenbaum Trustee.

(3) The Reporting Person disclaims beneficial ownership of these securities except to the extent of any pecuniary interest therein.

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.