LOEWENBAUM G WALTER II
Form 4
May 31, 2012

FORM 4

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

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

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).

(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)
05/29/2012

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

5. Relationship of Reporting Person(s) to Issuer

(Check all applicable)

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

6. Individual or Joint/Group Filing(Check Applicable Line)
_X_ 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)
			Code	V	Amount	(A) or (D)	Price			
Common Stock	05/29/2012		S		10,000	D	$ 31.7	1,281,700	D	
Common Stock	05/29/2012		S		10,000	D	$ 31.49	1,271,700	D	
Common Stock								264,294	I	By The Loewenbaum 1992 Trust (1) (2)
Common Stock								268,877	I	By spouse (1)
Common								22,186	I	By The

Stock				Lillian Shaw Loewenbaum Trust (1) (2)
Common Stock		105,334	I	By Anna Willis Loewenbaum 1993 Trust (1) (2)
Common Stock		83,454	I	The Elizabeth Scott Loewenbaum 1993 Trust (1) (2)
Common Stock		43,648	I	By The Wally's Trust u/w/o Joel Simon Loewenbaum (1) (3)
Common Stock		43,710	I	By The Waterproof Partnership, L.P. (1) (4)
Common Stock		265,869	I	The GWL3D 2010 Annuity Trust (1) (3)
Common Stock		290,867	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.

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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	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. Nu Deriv Secur Bene Owne Follo

		(A) or Disposed of (D) (Instr. 3, 4, and 5)						Repo Trans (Instr
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/ Andrew M. Johnson, Attorney-in-Fact	05/31/2012
**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.

Note: File three copies of this Form, one of which must be manually signed. If space is insufficient, *see* Instruction 6 for procedure.
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