

LOEWENBAUM G WALTER II
 Form 4
 September 14, 2009

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

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)
 09/11/2009

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

ROCK HILL, SC 29730

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

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)
				(A) or (D)	Price		
				Code	V	Amount	
Common Stock	09/11/2009		P	A	100	\$ 8.509	784,973 D
Common Stock	09/11/2009		P	A	779	\$ 8.51	785,752 D
Common Stock	09/11/2009		P	A	1,600	\$ 8.52	787,352 D
Common Stock	09/11/2009		P	A	2,500	\$ 8.53	789,852 D
Common Stock							201,900 I
							By G. Walter Loewenbaum CGM Profit

				Sharing Custodian <u>(1)</u> <u>(2)</u>
Common Stock	102,147	I	By The Loewenbaum 1992 Trust <u>(1)</u> <u>(3)</u>	
Common Stock	110,147	I	By spouse <u>(1)</u>	
Common Stock	11,093	I	By The Lillian Shaw Loewenbaum Trust <u>(1)</u> <u>(3)</u>	
Common Stock	33,509	I	By Anna Willis Loewenbaum 1993 Trust <u>(1)</u> <u>(3)</u>	
Common Stock	49,579	I	The Elizabeth Scott Loewenbaum 1993 Trust <u>(1)</u> <u>(3)</u>	
Common Stock	20,771	I	By The Wally's Trust u/w/o Joel Simon Loewenbaum <u>(1)</u> <u>(4)</u>	
Common Stock	23,855	I	By The Waterproof Partnership, L.P. <u>(1)</u> <u>(5)</u>	
Common Stock	150,000	I	By The GWL 2008 Annuity Trust <u>(1)</u> <u>(4)</u>	

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)**

