

LOEWENBAUM G WALTER II  
 Form 4  
 September 14, 2009

**FORM 4**

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

OMB APPROVAL

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**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 [TDSC]

3. Date of Earliest Transaction (Month/Day/Year)  
 09/11/2009

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)			
			Code	V	Amount	(A) or (D)	Price			
Common Stock	09/11/2009		P		100	A	\$ 8.509	784,973	D	
Common Stock	09/11/2009		P		779	A	\$ 8.51	785,752	D	
Common Stock	09/11/2009		P		1,600	A	\$ 8.52	787,352	D	
Common Stock	09/11/2009		P		2,500	A	\$ 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.**

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**Table II - Derivative Securities Acquired, Disposed of, or Beneficially Owned  
(e.g., puts, calls, warrants, options, convertible securities)**

