3D SYSTEMS CORP Form 4 May 19, 2011

FORM 4

OMB APPROVAL

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

OMB 3235-0287 Number:

Check this box if no longer subject to Section 16.

January 31, Expires: 2005

STATEMENT OF CHANGES IN BENEFICIAL OWNERSHIP OF **SECURITIES**

Estimated average burden hours per response... 0.5

Form 4 or Form 5 obligations may continue. See Instruction

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(b).

(Print or Type Responses)

| (Last) (First) (Middle) 3. Date of Earliest Transaction (Month/Day/Year)XDirector10% 333 THREE D SYSTEMS CIRCLE 05/18/2011Officer (give titleOthobelow) (Street) 4. If Amendment, Date Original Filed(Month/Day/Year) Applicable Line)X_ Form filed by One Reporting Pe | 1. Name and Address of Reporting Person * VAN RIPER DANIEL S | | | 2. Issuer Name and Ticker or Trading Symbol | 5. Relationship of Reporting Person(s) Issuer | | | |
|--|--|----------|-----------|--|---|--|--|--|
| (Month/Day/Year) 333 THREE D SYSTEMS CIRCLE (Month/Day/Year) 05/18/2011 (Street) 4. If Amendment, Date Original Filed(Month/Day/Year) Applicable Line)XForm filed by One Reporting Pe | | | | 3D SYSTEMS CORP [TDSC] | (Check all applicable) | | | |
| 333 THREE D SYSTEMS CIRCLE 05/18/2011 | (Last) | (First) | (Middle) | 3. Date of Earliest Transaction | | | | |
| (Street) 4. If Amendment, Date Original Filed(Month/Day/Year) Applicable Line) _X_ Form filed by One Reporting Pe | | | | (Month/Day/Year) | X Director 10% Owner | | | |
| Filed(Month/Day/Year) Applicable Line) _X_ Form filed by One Reporting Pe | 333 THREE I | O SYSTEM | IS CIRCLE | 05/18/2011 | Officer (give titleOther (specify below) | | | |
| _X_ Form filed by One Reporting Pe | | (Street) | | 4. If Amendment, Date Original | 6. Individual or Joint/Group Filing(Check | | | |
| | | | | Filed(Month/Day/Year) | _X_ Form filed by One Reporting Person | | | |
| ROCK HILL, SC 29730 — Form filed by More than One Re | ROCK HILL, | SC 29730 | | | Form filed by More than One Reporting Person | | | |

| (City) | (State) (Z | Zip) Table | I - Non-Do | erivative S | ecuriti | es Acq | quired, Disposed o | of, or Beneficial | ly Owned |
|------------------------|--------------------------------------|-------------------------------|------------|-------------------------|----------|--------------|---------------------------------|----------------------------|-----------------------|
| 1.Title of Security | 2. Transaction Date (Month/Day/Year) | 2A. Deemed Execution Date, if | 3. | 4. Securition(A) or Dis | | | 5. Amount of Securities | 6. Ownership Form: Direct | 7. Nature of Indirect |
| (Instr. 3) | (Wolldi/Day/Tear) | any | Code | (D) | | | Beneficially | (D) or | Beneficial |
| | | (Month/Day/Year) | (Instr. 8) | (Instr. 3, 4 | 1 and 5) |) | Owned Following | Indirect (I) (Instr. 4) | Ownership (Instr. 4) |
| | | | | | (A) | | Reported | (| (|
| | | | Code V | Amount | or | Price | Transaction(s) (Instr. 3 and 4) | | |
| Common Stock | 05/18/2011 | | A | 20,323 (1) | . , | (<u>1</u>) | 40,646 | D | |
| Common Stock | 05/18/2011 | | A | 2,742 | A | <u>(2)</u> | 43,388 | D | |

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

Persons who respond to the collection of SEC 1474 information contained in this form are not (9-02)required to respond unless the form displays a currently valid OMB control number.

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

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| 1. | Title of | 2. | 3. Transaction Date | 3A. Deemed | 4. | 5. | 6. Date Exer | cisable and | 7. Titl | le and | 8. Price of | 9. Nu |
|----|-----------|-------------|---------------------|--------------------|------------|------------|--------------|-------------|-------------|----------|-------------|--------|
| D | erivative | Conversion | (Month/Day/Year) | Execution Date, if | Transacti | onNumber | Expiration D | ate | Amou | ınt of | Derivative | Deriv |
| S | ecurity | or Exercise | | any | Code | of | (Month/Day/ | Year) | Under | lying | Security | Secui |
| (I | nstr. 3) | Price of | | (Month/Day/Year) | (Instr. 8) | Derivative | e | | Secur | ities | (Instr. 5) | Bene |
| | | Derivative | | | | Securities | 3 | | (Instr. | 3 and 4) | | Owne |
| | | Security | | | | Acquired | | | | | | Follo |
| | | • | | | | (A) or | | | | | | Repo |
| | | | | | | Disposed | | | | | | Trans |
| | | | | | | of (D) | | | | | | (Instr |
| | | | | | | (Instr. 3, | | | | | | ` |
| | | | | | | 4, and 5) | | | | | | |
| | | | | | | , , | | | | | | |
| | | | | | | | | | | Amount | | |
| | | | | | | | Date | Expiration | | or | | |
| | | | | | | | Exercisable | Date | ate 11tte 1 | Number | | |
| | | | | | | | Lacicisable | Date | | of | | |
| | | | | | Code V | (A) (D) | | | | Shares | | |

Reporting Owners

Reporting Owner Name / Address

Director 10% Owner Officer Other

VAN RIPER DANIEL S
333 THREE D SYSTEMS CIRCLE X
ROCK HILL, SC 29730

Signatures

/s/Robert M. Grace, Jr., Attorney-in-Fact 05/19/2011

**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) These shares were issued to the Reporting Person pursuant to a two-for-one stock split distributed to the Corporation's stockholders on May 18, 2011.
- These shares were awarded to the Reporting Person pursuant to the 2004 Restricted Stock Plan for Non-Employee Directors after given effect to the stock split referred to in note 1. The Reporting Person was awarded 1,371 shares prior to this stock split at par value, or \$0.001 per share.

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.

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