FORM 4

## **UNITED STATES SECURITIES AND EXCHANGE COMMISSION**

Washington, D.C. 20549

## STATEMENT OF CHANGES IN BENEFICIAL OWNERSHIP

| OMB APPROVAL            |           |  |  |  |  |  |  |  |  |
|-------------------------|-----------|--|--|--|--|--|--|--|--|
| OMB Number:             | 3235-0287 |  |  |  |  |  |  |  |  |
| Estimated average burde | en        |  |  |  |  |  |  |  |  |
| 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).

Filed pursuant to Section 16(a) of the Securities Exchange Act of 1934 or Section 30(h) of the Investment Company Act of 1940

|   |   | _  | ( ) ( )                                      |   |  |      |   |        |                                    |                   |  |   |                               |  |   |  |   |  |  |  |  |
|---|---|--|--|---|--|------|---|--------|------------------------------------|-------------------|--|---|-------------------------------|--|---|--|---|--|--|--|--|
| 1. Name and Address of Reporting Person*  BASS CARL       |   |  |  |   |  |      | 2. Issuer Name and Ticker or Trading Symbol AUTODESK INC [ ADSK ] |        |                                    |                   |  |   |                               |  |   | 5. Relationship of Reporting Person(s) to Issuer (Check all applicable)  X Director 10% Owner                              |   |  |  |  |  |
| (Last) 111 MCI  | (F<br>NNIS PAR  | First)                                   |  | 3. Date of Earliest Transaction (Month/Day/Year) 12/17/2007 |  |      |   |        |                                    |                   |  |   | below)                        | Officer (give title Other (specify below)  President and CEO |   |  |   |  |  |  |  |
| (Street) SAN RAFAEL CA 94903                              |   |  |  |   |  |      | 4. If Amendment, Date of Original Filed (Month/Day/Year)          |        |                                    |                   |  |   |                               |  |   | dividual or Joint/Group Filing (Check Applicable  Form filed by One Reporting Person Form filed by More than One Reporting |   |  |  |  |  |
| (City)  | (5  | State)                                   | (Zip)  |   |  |      |   |        |                                    |                   |  |   |                               | Person   |   |  |   |  | ung  |  |  |
|   |   |  | Гable I - No                                 | n-Dei   | rivativ                                  | /e S | ecuri   | ties A | quired                             | , Dis             | posed of   | , or Bei  | nefic                         | ially  | Owned   |  |   |  |  |  |  |
| Date  |   |  |  |   | . Transaction<br>Date<br>Month/Day/Year) |      | 2A. Deemed<br>Execution Date,<br>if any<br>(Month/Day/Year)       |        | Code                               |                   | 4. Securities Acquired (A)<br>Disposed Of (D) (Instr. 3, |   |                               | or<br>and 5)   | 5. Amount of<br>Securities<br>Beneficially<br>Owned Following<br>Reported |  | 6. Ownership<br>Form: Direct<br>(D) or Indirect<br>(I) (Instr. 4) |  | 7. Nature of<br>Indirect<br>Beneficial<br>Ownership<br>(Instr. 4)  |  |  |
|   |   |  |  |   |  |      |   |        | Code                               | v                 | Amount   | (A) or<br>(D)   | Pri                           | се   | Transact<br>(Instr. 3 a   | ion(s)   |   |  | (  |  |  |
| Common  | Stock   |  |  | 12/17/2007  |  |      |   |        | М                                  |                   | 10,000   | A   | \$8                           | \$8.725  |   | ,330   |   | D  |  |  |  |
| Common  | Stock   |  |  | 12/17/2007  |  |      |   |        | S <sup>(1)</sup>                   |                   | 27   | D   | \$4                           | 49.02  | 39,   | ,303   |   | D  |  |  |  |
| Common  | Stock   |  |  | 12/   | 17/200                                   | )7   |   |        | S <sup>(1)</sup>                   |                   | 4,080 I  |   | \$4                           | \$49.03  |   | 35,223   |   | D  |  |  |  |
| Common  | Stock   |  |  | 12/   | 17/200                                   | )7   |   |        | S <sup>(1)</sup>                   |                   | 100  | D   | \$49.035                      |  | 35,123  |  | D   |  |  |  |  |
| Common  | Stock   |  |  | 12/   | 12/17/2007                               |      |   |        | S <sup>(1)</sup>                   |                   | 700  | D   | \$49.04                       |  | 34,423  |  | D   |  |  |  |  |
| Common Stock 12/17  |   |  |  |   | 17/200                                   | )7   |   |        | S <sup>(1)</sup>                   |                   | 300 D  |   | \$4                           | 49.11  | 9.11 34,123   |  | 123 D   |  |  |  |  |
| Common Stock 12/17/                                       |   |  |  |   |  | )7   |   |        | S <sup>(1)</sup>                   |                   | 100  | D   | \$4                           | 49.13  | 34,023  |  |   | D  |  |  |  |
| Common Stock 12/17/                                       |   |  |  |   |  | )7   |   |        | S <sup>(1)</sup>                   |                   | 100 D  |   | \$4                           | 49.15  | 33,923  |  |   | D  |  |  |  |
| Common Stock 12/17  |   |  |  |   |  | )7   |   |        | S <sup>(1)</sup>                   |                   | 80   | D   | \$4                           | 49.16  | 33,   | 843  |   | D  |  |  |  |
| Common Stock 12/17/                                       |   |  |  |   | 17/200                                   | )7   |   |        | S <sup>(1)</sup>                   |                   | 20   | D   | \$4                           | \$49.19 33   |   | 3,823  |   | D  |  |  |  |
| Common Stock 12/17/2                                      |   |  |  |   |  | )7   |   |        | S <sup>(1)</sup>                   |                   | 400  | D   | \$4                           | \$49.25  |   | 33,423   |   | D  |  |  |  |
| Common Stock 12/17/2                                      |   |  |  |   |  | )7   |   |        | S <sup>(1)</sup>                   |                   | 593  | D   | \$49.28                       |  | 32,830  |  |   | D  |  |  |  |
| Common Stock 12/17/2                                      |   |  |  |   |  | )7   |   |        | S <sup>(1)</sup>                   |                   | 2,100  | D   | \$49.3                        |  | 30,730  |  |   | D  |  |  |  |
| Common Stock 12/17/2                                      |   |  |  |   |  | 2007 |   |        | S <sup>(1)</sup>                   |                   | 100  | D   | \$49.315                      |  | 30,630  |  |   | D  |  |  |  |
| Common Stock 12/17/2                                      |   |  |  |   |  | )7   |   |        | S <sup>(1)</sup>                   |                   | 400  | D   | \$4                           | \$49.32  |   | 30,230   |   | D  |  |  |  |
| Common Stock 12/17/2                                      |   |  |  |   |  | )7   |   |        | S <sup>(1)</sup>                   |                   | 200  | D   | \$49.33                       |  | 30,030  |  | D   |  |  |  |  |
| Common Stock 12/17/2                                      |   |  |  |   |  | )7   |   |        | S <sup>(1)</sup>                   |                   | 300  | D   | \$49.34                       |  | 29,730  |  | D   |  |  |  |  |
| Common Stock 12/17/2                                      |   |  |  |   |  | )7   |   |        | S <sup>(1)</sup>                   |                   | 300  | D   | \$49.35                       |  | 29,430  |  | D   |  |  |  |  |
| Common Stock 12/17/2                                      |   |  |  |   |  | 2007 |   |        | S <sup>(1)</sup>                   |                   | 100 D \$   |   | \$4                           | 49.36  | 6 29,330  |  |   | D  |  |  |  |
|   |   |  | Table II                                     |   |  |      |   |        |                                    |                   | osed of, convertib                                       |   |                               |  | wned  |  |   |  |  |  |  |
| 1. Title of<br>Derivative<br>Security<br>(Instr. 3)       | 2.<br>Conversion<br>or Exercise<br>Price of<br>Derivative<br>Security | 3. Transaction<br>Date<br>(Month/Day/Yes | 3A. Deem<br>Execution<br>if any<br>(Month/Da | Date,   | 4.<br>Transa<br>Code<br>8)               |      | n of E  |        | 6. Date E<br>Expiratio<br>(Month/D | n Date            | •  | 7. Title an<br>of Securit<br>Underlyin<br>Derivative<br>(Instr. 3 a | ies<br>g<br>Secu              | surity (I  | 8. Price of<br>Derivative<br>Security<br>(Instr. 5)                       | 9. Numbe<br>derivative<br>Securities<br>Beneficia<br>Owned<br>Following<br>Reported<br>Transactio<br>(Instr. 4)            | e<br>s<br>ally<br>g   | 10.<br>Ownership<br>Form:<br>Direct (D)<br>or Indirect<br>(I) (Instr. 4) | 11. Nature<br>of Indirect<br>Beneficial<br>Ownership<br>(Instr. 4) |  |  |
|   |   |  |  |   | Code                                     | v    | (A)   | (D)    | Date<br>Exercisa                   | ble               | Expiration<br>Date                                       | Title   | Amo<br>or<br>Nun<br>of<br>Sha |  |   |  |   |  |  |  |  |
| Non-<br>Qualified<br>Stock<br>Option<br>(right to<br>buy) | \$8.725   | 12/17/2007                               |  |   | M  |      |   | 10,000 | 09/25/200                          | )6 <sup>(2)</sup> | 09/25/2013   | Common<br>Stock   | 10,                           | 000  | \$0   | 80,00  | 0   | D  |  |  |  |

- 1. The sales reported in this Form 4 were effected pursuant to a Rule 10b5-1 trading plan adopted by the reporting person on June 29, 2007.
- 2. The option vests in four equal annual installments of 50,000 shares each beginning on September 25, 2003.

Nancy R. Thiel, Attorney-infact for Carl Bass

12/18/2007

\*\* Signature of Reporting Person

Date

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

- \* 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).

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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