

STATEMENT OF CHANGES IN BENEFICIAL OWNERSHIP

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

OMB APPROVAL	
OMB Number:	3235-0287
Estimated average burden hours per response:	0.5

1. Name and Address of Reporting Person* <u>BARTZ CAROL</u> (Last) (First) (Middle) <u>111 MCINNIS PARKWAY</u> (Street) <u>SAN RAFAEL CA 94903</u> (City) (State) (Zip)	2. Issuer Name and Ticker or Trading Symbol <u>AUTODESK INC [ADSK]</u>	5. Relationship of Reporting Person(s) to Issuer (Check all applicable) <input checked="" type="checkbox"/> Director 10% Owner <input checked="" type="checkbox"/> Officer (give title below) Other (specify below) <u>Chairman, President and CEO</u>
	3. Date of Earliest Transaction (Month/Day/Year) <u>02/16/2005</u>	
	4. If Amendment, Date of Original Filed (Month/Day/Year)	6. Individual or Joint/Group Filing (Check Applicable Line) <input checked="" type="checkbox"/> Form filed by One Reporting Person <input type="checkbox"/> 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	02/16/2005		M		5,396	A	\$5.7813	1,005,280 ⁽³⁾	D	
Common Stock	02/16/2005		M		44,604	A	\$9.125	1,049,884 ⁽³⁾	D	
Common Stock	02/16/2005		S ⁽¹⁾		10,000	D	\$29.2087	1,039,884 ⁽³⁾	D	
Common Stock	02/16/2005		S ⁽¹⁾		10,000	D	\$29.2548	1,029,884 ⁽³⁾	D	
Common Stock	02/16/2005		S ⁽¹⁾		10,000	D	\$29.1969	1,019,884 ⁽³⁾	D	
Common Stock	02/16/2005		S ⁽¹⁾		10,000	D	\$29.2618	1,009,884 ⁽³⁾	D	
Common Stock	02/16/2005		S ⁽¹⁾		10,000	D	\$29.2348	999,884 ⁽³⁾	D	

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 (A) or Disposed of (D) (Instr. 3, 4 and 5)		6. Date Exercisable and Expiration Date (Month/Day/Year)		7. Title and Amount of Securities Underlying Derivative Security (Instr. 3 and 4)	8. Price of Derivative Security (Instr. 5)	9. Number of derivative Securities Beneficially Owned Following Reported Transaction(s) (Instr. 4)	10. Ownership Form: Direct (D) or Indirect (I) (Instr. 4)	11. Nature of Indirect Beneficial Ownership (Instr. 4)	
				Code	V	(A)	(D)	Date Exercisable	Expiration Date						Title
Non-Qualified Stock Option (right to buy)	\$5.7813	02/16/2005		M		5,396		09/11/2001 ⁽²⁾	09/11/2006	Common Stock	5,396	\$0	0	D	
Non-Qualified Stock Option (right to buy)	\$9.125	02/16/2005		M		44,604		03/20/1999 ⁽⁴⁾	03/20/2006	Common Stock	44,604	\$0	162,528 ⁽³⁾	D	

Explanation of Responses:

- The sales reported in this Form 4 were effected pursuant to a Rule 10b5-1 trading plan adopted by the reporting person on May 21, 2002, as amended.
- The option vests over a 5-year period beginning on 09/11/1996 at the rate of 399,996 shares on the first, second and third anniversaries, and 382,704 shares on the fourth and fifth anniversaries.
- The total number of shares reported as beneficially owned includes shares that reflect the 2-for-1 stock split payable on December 20, 2004 to shareholders of record on December 6, 2004.
- The option vests in three equal annual installments of 69,044 shares beginning on March 20, 1996.

Nancy R. Thiel, Attorney-in-fact for Carol Bartz 02/18/2005

** 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.

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 Number.