AUTODESK INC
Form 4
December 22, 2004

FORM 4

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

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

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).

(Print or Type Responses)

1. Name and Address of Reporting Person *
BARTZ CAROL

(Last) (First) (Middle)

111MCINNIS PARKWAY

(Street)

SAN RAFAEL, CA 94903

(City) (State) (Zip)

2. Issuer Name **and** Ticker or Trading Symbol
AUTODESK INC [ADSK]

3. Date of Earliest Transaction (Month/Day/Year)
12/21/2004

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

5. Relationship of Reporting Person(s) to Issuer

(Check all applicable)

__X__ Director _____ 10% Owner
__X__ Officer (give title below) _____ Other (specify below)
Chairman, President & CEO

6. Individual or Joint/Group Filing(Check Applicable Line)
_X_ 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	12/21/2004		M		50,000	A	$ 5.7813	1,049,884 (1)	D	
Common Stock	12/21/2004		S(2)		10,000	D	$ 36.16	1,039,884 (1)	D	
Common Stock	12/21/2004		S(2)		10,000	D	$ 36.24	1,029,884 (1)	D	
Common Stock	12/21/2004		S(2)		10,000	D	$ 36.29	1,019,884 (1)	D	
Common Stock	12/21/2004		S(2)		10,000	D	$ 36.34	1,009,884 (1)	D	

Common Stock	12/21/2004		S[(2)]	10,000	D	$ 36.38	999,884 [(1)]	D	

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

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SEC 1474 (9-02)

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 Ar Underlying Se (Instr. 3 and 4)	
				Code	V	(A)	(D)	Date Exercisable	Expiration Date	Title	A c N c
Non-Qualified Stock Option (right to buy)	$ 5.7813	12/21/2004		M			50,000	09/11/2001[(3)]	09/11/2006	Common Stock	

Reporting Owners

Reporting Owner Name / Address	Relationships			
	Director	10% Owner	Officer	Other
BARTZ CAROL 111MCINNIS PARKWAY SAN RAFAEL, CA 94903	X		Chairman, President & CEO	

Signatures

Kent Heinzman, Attorney-in-fact for Carol Bartz	12/22/2004
**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) 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.

(2) The sales reported in this Form 4 were effected pursuant to a Rule 10b5-1 trading plan adopted by the reporting person on September 9, 2004.

(3) The option vests over a 5-year period beginning on 9/11/1996 at the rate of 399,996 shares on the first, second and third anniversaries, and 382,704 shares on the fourth and fifth anniversaries.

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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