

CADENCE DESIGN SYSTEMS INC  
 Form 4  
 February 02, 2007

**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 \*  
 MCKEITHEN R L SMITH

2. Issuer Name and Ticker or Trading Symbol  
 CADENCE DESIGN SYSTEMS INC [CDNS]

5. Relationship of Reporting Person(s) to Issuer

(Check all applicable)

(Last) (First) (Middle)  
 2655 SEELY AVENUE, BLDG. 5  
 (Street)

3. Date of Earliest Transaction (Month/Day/Year)  
 01/31/2007

\_\_\_\_ Director \_\_\_\_\_ 10% Owner  
 Officer (give title below) \_\_\_\_\_ Other (specify below)  
 Sr. VP, General Counsel & Sec.

SAN JOSE,, CA 95134

(City) (State) (Zip)

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

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 or Price		
Common Stock	01/31/2007		M		10,000 A \$ 12.5937	87,445 <sup>(1)</sup>	D
Common Stock	01/31/2007		S <sup>(2)</sup>		10,000 D \$ 18.9	77,445	D
Common Stock	02/01/2007		F		5,958 <sup>(3)</sup> D \$ 19.78	71,487	D
Common Stock	02/01/2007		M		20,000 A \$ 12.5937	91,487	D
Common Stock	02/01/2007		S <sup>(2)</sup>		20,000 D \$ 19.9	71,487	D

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Common Stock	02/02/2007	S <sup>(2)</sup>	1,200	D	\$ 19.48	70,287	D
Common Stock	02/02/2007	S <sup>(2)</sup>	100	D	\$ 19.49	70,187	D
Common Stock	02/02/2007	S <sup>(2)</sup>	500	D	\$ 19.5	69,687	D
Common Stock	02/01/2007	S <sup>(2)</sup>	800	D	\$ 19.51	68,887	D
Common Stock	02/01/2007	S <sup>(2)</sup>	950	D	\$ 19.52	67,937	D
Common Stock	02/01/2007	S <sup>(2)</sup>	600	D	\$ 19.53	67,337	D
Common Stock	02/01/2007	S <sup>(2)</sup>	388	D	\$ 19.54	66,949	D
Common Stock	02/01/2007	S <sup>(2)</sup>	600	D	\$ 19.59	66,349	D
Common Stock	02/01/2007	S <sup>(2)</sup>	2,511	D	\$ 19.6	63,838	D
Common Stock	02/01/2007	S <sup>(2)</sup>	374	D	\$ 19.61	63,464	D
Common Stock	02/01/2007	S <sup>(2)</sup>	1,586	D	\$ 19.62	61,878	D
Common Stock	02/01/2007	S <sup>(2)</sup>	200	D	\$ 19.63	61,678	D
Common Stock	02/01/2007	S <sup>(2)</sup>	500	D	\$ 19.64	61,178	D
Common Stock	02/01/2007	S <sup>(2)</sup>	300	D	\$ 19.66	60,878	D
Common Stock	02/01/2007	S <sup>(2)</sup>	100	D	\$ 19.68	60,778	D

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

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(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	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)	6. Date Exercisable and Expiration Date (Month/Day/Year)	7. Title and Amount of Underlying Security (Instr. 3 and 4)
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Derivative Security			or Disposed of (D) (Instr. 3, 4, and 5)		Date Exercisable	Expiration Date	Title	Amount or Number of Shares
			Code	V (A) (D)				
Non-qualified stock option (right to buy)	\$ 12.5937	01/31/2007	M	10,000	(4)	05/12/2009	Common Stock	10,000
Non-qualified stock option (right to buy)	\$ 12.5937	02/01/2007	M	20,000	(4)	05/12/2009	Common Stock	20,000

## Reporting Owners

Reporting Owner Name / Address	Relationships			
	Director	10% Owner	Officer	Other
MCKEITHEN R L SMITH 2655 SEELY AVENUE, BLDG. 5 SAN JOSE,, CA 95134			Sr. VP, General Counsel & Sec.	

## Signatures

R.L. Smith  
McKeithen  
02/02/2007  
Date

\*\*Signature of Reporting Person

## 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) Includes 1,891 shares acquired through the Cadence Design Systems, Inc. Employee Stock Purchase Plan on January 31, 2007.
- (2) The sale reported in this Form 4 was effected pursuant to a Rule 10b5-1 Trading Plan adopted by reporting person on December 15, 2006.
- (3) Shares withheld to pay tax obligations resulting from the vesting of restricted stock.
- (4) Option was granted on May 12, 1999 and is fully vested.

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