

# SECURITIES AND EXCHANGE COMMISSION

## FORM SC 13G

Schedule filed to report acquisition of beneficial ownership of 5% or more of a class of equity securities by passive investors and certain institutions

Filing Date: **1994-02-10**  
SEC Accession No. **0000950135-94-000050**

([HTML Version](#) on [secdatabase.com](http://secdatabase.com))

### SUBJECT COMPANY

#### **CADENCE DESIGN SYSTEMS INC**

CIK: **813672** | IRS No.: **770148231** | State of Incorporation: **DE** | Fiscal Year End: **1231**  
Type: **SC 13G** | Act: **34** | File No.: **005-39240** | Film No.: **94506034**  
SIC: **7372** Prepackaged software

Business Address  
*555 RIVER OAKS PKWY  
SAN JOSE CA 95134  
4089431234*

### FILED BY

#### **MASSACHUSETTS FINANCIAL SERVICES CO /MA/**

CIK: **912938** | State of Incorporation: **DE** | Fiscal Year End: **1231**  
Type: **SC 13G**

Business Address  
*500 BOYLSTON ST  
BOSTON MA 02116  
6179545000*

SECURITIES AND EXCHANGE COMMISSION  
WASHINGTON, D.C. 20549

SCHEDULE 13G

UNDER THE SECURITIES EXCHANGE ACT OF 1934  
(AMENDMENT NO. )\*

Cadence Design Systems, Inc.

(Name of Issuer)

Common Stock

(Title of Class of Securities)

127387108

(CUSIP Number)

Check the following box if a fee is being paid with this /X/ statement. (A fee is not required only if the filing person: (1) has a previous statement on file reporting beneficial ownership of more than five percent of the class of securities described in Item 1; and (2) has filed no amendment subsequent thereto reporting beneficial ownership of five percent or less of such class.) (See Rule 13d-7.)

\*The remainder of this cover page shall be filled out for a reporting person's initial filing on this form with respect to the subject class of securities, and for any subsequent amendment containing information which would alter the disclosures provided in a prior cover page.

The information required in the remainder of this cover page shall not be deemed to be "filed" for the purpose of Section 18 of the Securities Exchange Act of 1934 ("Act") or otherwise subject to the liabilities of that section of the Act but shall be subject to all other provisions of the Act (however, see the Notes).

(Continued on following page(s))

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CUSIP NO. 127387108 13G PAGE 2 OF 4 PAGES

<S> <C>

1 NAME OF REPORTING PERSON  
S.S. OR I.R.S. IDENTIFICATION NO. OF ABOVE PERSON

Massachusetts Financial Services Company ("MFS")  
I.R.S. Identification No.: 04-2747644

2 CHECK THE APPROPRIATE BOX IF A MEMBER OF A GROUP\*  
(a) / / (b) / /

3 SEC USE ONLY

4 CITIZENSHIP OR PLACE OF ORGANIZATION  
Delaware

NUMBER OF SHARES BENEFICIALLY OWNED BY EACH REPORTING PERSON WITH	5	SOLE VOTING POWER 60,500 Shares of Common Stock
	6	SHARED VOTING POWER 2,158,500 Shares of Common Stock
	7	SOLE DISPOSITIVE POWER
	8	SHARED DISPOSITIVE POWER 2,491,600 Shares of Common Stock

9 AGGREGATE AMOUNT BENEFICIALLY OWNED BY EACH REPORTING PERSON  
2,491,600 Shares of Common Stock. These shares are beneficially owned by other non-reporting entities as

well as MFS.

10 CHECK BOX IF THE AGGREGATE AMOUNT IN ROW (9) EXCLUDES CERTAIN SHARES\*

11 PERCENT OF CLASS REPRESENTED BY AMOUNT IN ROW 9  
6.1%

12 TYPE OF REPORTING PERSON\*  
IA

\*SEE INSTRUCTION BEFORE FILLING OUT!

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<S>	<C>	<C>
Item 1:	(a)	Name of Issuer: Cadence Design Systems, Inc.
	(b)	Address of Issuer's Principal Executive Offices: 555 River Oaks Pkwy. San Jose, CA 95134
Item 2:	(a)	Name of Person Filing: Massachusetts Financial Services Company ("MFS")
	(b)	Address of Principal Business Office or, if none, Residence: 500 Boylston Street Boston, MA 02116
	(c)	Citizenship: See Item 4 on page 2.
	(d)	Title of Class of Securities: Common Stock
	(e)	CUSIP Number: 127387108
Item 3:		See Item 12 on page 2.
Item 4:	(a)	Amount Beneficially Owned: See Item 9 on page 2.
	(b)	Percent of Class: See Item 11 on page 2.
	(c)	Number of shares as to which such person has: See Items 5, 6 and 8 on page 2.

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<S>	<C>	<C>
Item 5:		Ownership of Five Percent or Less of a Class: INAPPLICABLE
Item 6:		Ownership of More than Five Percent on Behalf of Another Person: INAPPLICABLE
Item 7:		Identification and Classification of the Subsidiary Which Acquired the Security Being Reported on By the Parent Holding Company: INAPPLICABLE
Item 8:		Identification and Classification of Members of the Group: INAPPLICABLE
Item 9:		Notice of Dissolution of Group: INAPPLICABLE
Item 10:		Certification:

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By signing below I certify that to the best of my knowledge and belief, the securities referred to above were acquired in the ordinary course of business and were not acquired for the purpose of and do not have the effect of changing or influencing the control of the issuer of such securities and were not acquired in connection with or as a participant in any transaction having such purposes or effect.

After reasonable inquiry and to the best of my knowledge and belief, I certify that the information set forth in this statement is true, complete and correct.

Date: February 8, 1994

Massachusetts Financial Services Company

By: ARNOLD D. SCOTT

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Arnold D. Scott  
Senior Executive Vice  
President,  
Secretary and Director