

# 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. **0000950135-94-000052**

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

### SUBJECT COMPANY

#### **MENTOR GRAPHICS CORP**

CIK: **701811** | IRS No.: **930786033** | State of Incorporation: **OR** | Fiscal Year End: **1231**  
Type: **SC 13G** | Act: **34** | File No.: **005-38367** | Film No.: **94506036**  
SIC: **7373** Computer integrated systems design

Business Address  
8005 SW BOECKMAN RD  
WILSONVILLE OR 97070  
5036857000

### 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. 2)\*

Mentor Graphics Corporation

(Name of Issuer)

Common Stock

(Title of Class of Securities)

587200106

(CUSIP Number)

Check the following box if a fee is being paid with this / / 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. 587200106

PAGE 2 OF 5 PAGES

<TABLE>

<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 5 SOLE VOTING POWER  
SHARES  
BENEFICIALLY 6 SHARED VOTING POWER

OWNED BY 0 Shares of Common Stock  
EACH  
REPORTING 7 SOLE DISPOSITIVE POWER  
PERSON  
WITH 8 SHARED DISPOSITIVE POWER  
0 Shares of Common Stock

9 AGGREGATE AMOUNT BENEFICIALLY OWNED BY EACH REPORTING PERSON  
0 Shares of Common Stock

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

11 PERCENT OF CLASS REPRESENTED BY AMOUNT IN ROW 9  
0%

12 TYPE OF REPORTING PERSON\*  
IA

</TABLE>

\*SEE INSTRUCTION BEFORE FILLING OUT!

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CUSIP NO. 587200106

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<TABLE>

<S> <C>

1 NAME OF REPORTING PERSON  
S.S. OR I.R.S. IDENTIFICATION NO. OF ABOVE PERSON  
Massachusetts Investors Growth Stock Fund ("MIG")  
I.R.S. Identification No.: 04-1885327

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

3 SEC USE ONLY

4 CITIZENSHIP OR PLACE OF ORGANIZATION  
Massachusetts

NUMBER OF 5 SOLE VOTING POWER  
SHARES  
BENEFICIALLY 6 SHARED VOTING POWER  
OWNED BY 0 Shares of Common Stock  
EACH

REPORTING 7 SOLE DISPOSITIVE POWER  
PERSON

WITH 8 SHARED DISPOSITIVE POWER  
0 Shares of Common Stock

9 AGGREGATE AMOUNT BENEFICIALLY OWNED BY EACH REPORTING PERSON  
0 Shares of Common Stock

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

11 PERCENT OF CLASS REPRESENTED BY AMOUNT IN ROW 9  
0%

12 TYPE OF REPORTING PERSON\*  
IV

</TABLE>

\*SEE INSTRUCTION BEFORE FILLING OUT!

&lt;TABLE&gt;

<S> <C> <C>

Item 1: (a) Name of Issuer:  
Mentor Graphics Corporation

(b) Address of Issuer's Principal Executive Offices:  
8005 Southwest Boeckman Rd.  
Wilsonville, OR 97070

Item 2: (a) Name of Person Filing:  
Massachusetts Financial Services Company ("MFS")\*

(b) Address of Principal Business Office or, if none, Residence:  
For MFS and MIG:  
500 Boylston Street  
Boston, MA 02116

(c) Citizenship:  
For MFS, see Item 4 on page 2; for MIG, see Item 4 on Page 3.

(d) Title of Class of Securities:  
Common Stock

(e) CUSIP Number:  
587200106

Item 3: For MFS, see Item 12 on page 2; for MIG, see Item 12 on page 3.

Item 4: (a) Amount Beneficially Owned:  
For MFS, see Item 9 on page 2; for MIG, see Item 9 on page 3.

(b) Percent of Class:  
For MFS, see Item 11 on page 2; for MIG, see Item 11 on page 3.

(c) Number of shares as to which such person has:  
For MFS, see Items 6 and 8 on page 2; for MIG, see Items 6 and 8 on page 3.

&lt;FN&gt;

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\* This Schedule 13G is filed pursuant to Rule 13d-1(f) on behalf of  
Massachusetts Investors Growth Stock Fund ("MIG") (see page 3). See Exhibit 1  
attached hereto.

&lt;/TABLE&gt;

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Item 5: Ownership of Five Percent or Less of a Class:  
[X] This statement is being filed to report that MFS and MIG have  
ceased to be the beneficial owner of more than 5% of the Common  
Stock of Mentor Graphics Corporation

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:

&lt;/TABLE&gt;

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

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EXHIBIT 1

MASSACHUSETTS INVESTORS GROWTH STOCK FUND  
500 BOYLSTON STREET - BOSTON - MASSACHUSETTS 02116  
617 - 954-5000

February 8, 1994

Massachusetts Financial Services Company  
500 Boylston Street  
Boston, MA 02116

Re: Rule 13d-1

Gentlemen:

This letter is to memorialize our agreement that you shall file all statements on Schedule 13G required to be filed on behalf of Massachusetts Investors Growth Stock Fund, pursuant to Rule 13d-1 under the Securities Exchange Act of 1934. If the foregoing is acceptable to you, please sign and return to us the enclosed copy of this letter.

Very truly yours,

W. THOMAS LONDON  
W. Thomas London  
Treasurer

The foregoing is acceptable.

MASSACHUSETTS FINANCIAL SERVICES COMPANY

By: ARNOLD D. SCOTT

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