

MENTOR GRAPHICS CORP  
Form SC 13G/A  
February 11, 2011

**SECURITIES AND EXCHANGE COMMISSION  
Washington, D.C. 20549**

**SCHEDULE 13G**

**Amendment #2**

**Under the Securities and Exchange Act of 1934**

Mentor Graphics Corp.  
(Name of Issuer)  
Common Stock  
(Title of Class of Securities)  
587200106  
(CUSIP Number)  
December 31, 2010  
(Date of Event Which Requires Filing of this Statement)

Check the appropriate box to designate the rule pursuant to which this Schedule is filed:

This Schedule is filed pursuant to Rule 13d-1(b)

The information required in the remainder of this cover page (except any items to which the form provides a cross-reference) 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.

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CUSIP No. 587200106

NAME OF REPORTING PERSON

Ameriprise Financial, Inc.

1)

S.S. or I.R.S. Identification No. of Above Person

IRS No. 13-3180631

CHECK THE APPROPRIATE BOX IF A MEMBER OF A GROUP

2)

(a)

(b) \*

SEC USE ONLY

3)

CITIZENSHIP OR PLACE OF ORGANIZATION

4)

Delaware

SOLE VOTING POWER

5)

NUMBER OF -0-

SHARED VOTING POWER

6)

SHARES BENEFICIALLY OWNED BY

2,598,068

SOLE DISPOSITIVE POWER

7)

EACH REPORTING PERSON

-0-

SHARED DISPOSITIVE POWER

8)

WITH

5,197,047

AGGREGATE AMOUNT BENEFICIALLY OWNED BY EACH REPORTING PERSON

9)

5,197,047

CHECK IF THE AGGREGATE AMOUNT IN ROW (9) EXCLUDES CERTAIN SHARES

10)

Not Applicable

PERCENT OF CLASS REPRESENTED BY AMOUNT IN ROW (9)

11)

4.74%

TYPE OF REPORTING PERSON

12)

CO

\*This filing describes the reporting person's relationship with other persons, but the reporting person does not affirm the existence of a group.

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CUSIP No. 587200106

NAME OF REPORTING PERSON  
Columbia Management Investment Advisers, LLC

- 1) S.S. or I.R.S. Identification No. of Above Person  
IRS No. 41-1533211

CHECK THE APPROPRIATE BOX IF A MEMBER OF A GROUP

- 2) (a)   
(b) \*

- 3) SEC USE ONLY

- 4) CITIZENSHIP OR PLACE OF ORGANIZATION  
Minnesota

5) SOLE VOTING POWER  
NUMBER OF -0-

6) SHARED VOTING POWER  
SHARES BENEFICIALLY OWNED BY 2,598,068

7) SOLE DISPOSITIVE POWER  
EACH REPORTING PERSON -0-

8) SHARED DISPOSITIVE POWER  
WITH 5,197,047

- 9) AGGREGATE AMOUNT BENEFICIALLY OWNED BY EACH REPORTING PERSON

5,197,047

CHECK IF THE AGGREGATE AMOUNT IN ROW (9) EXCLUDES CERTAIN SHARES

10)

Not Applicable

PERCENT OF CLASS REPRESENTED BY AMOUNT IN ROW (9)

11)

4.74%

TYPE OF REPORTING PERSON

12)

IA

\*This filing describes the reporting person's relationship with other persons, but the reporting person does not affirm the existence of a group.

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CUSIP No. 587200106

NAME OF REPORTING PERSON

Columbia Seligman Communications and Information Fund, Inc.

1)

S.S. or I.R.S. Identification No. of Above Person

13-3154449

CHECK THE APPROPRIATE BOX IF A MEMBER OF A GROUP

2)

(a)

(b) \*

SEC USE ONLY

3)

CITIZENSHIP OR PLACE OF ORGANIZATION

4)

Maryland

SOLE VOTING POWER

5)

NUMBER OF 678,222

SHARED VOTING POWER

SHARES BENEFICIALLY OWNED BY 6)

-0-

SOLE DISPOSITIVE POWER

EACH REPORTING PERSON 7)

-0-

SHARED DISPOSITIVE POWER

WITH 8)

678,222

AGGREGATE AMOUNT BENEFICIALLY OWNED BY EACH REPORTING PERSON

9)

678,222

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

Not Applicable

**11)** PERCENT OF CLASS REPRESENTED BY AMOUNT IN ROW (9)

0.62%

**12)** TYPE OF REPORTING PERSON

IV

\*This filing describes the reporting person's relationship with other persons, but the reporting person does not affirm the existence of a group.

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- 1(a) Name of Issuer: Mentor Graphics Corp.
- 1(b) Address of Issuer's Principal Executive Offices: 8005 SW Boeckman Road  
Wilsonville, OR 97070
- 2(a) Name of Person Filing: (a) Ameriprise Financial, Inc. ( AFI )  
(b) Columbia Management Investment Advisers, LLC  
( CMIA )  
(c) Columbia Seligman Communications & Information  
Fund, Inc. ( C&I )
- 2(b) Address of Principal Business Office: (a) Ameriprise Financial, Inc.  
145 Ameriprise Financial Center  
Minneapolis, MN 55474  
(b) 100 Federal St.  
Boston, MA 02110  
(c) 100 Federal St.  
Boston, MA 02110
- 2(c) Citizenship: (a) Delaware  
(b) Minnesota  
(c) Massachusetts
- 2(d) Title of Class of Securities: Common Stock
- 2(e) Cusip Number: 587200106
- 3 Information if statement is filed pursuant to Rules 13d-1(b) or 13d-2(b):  
(a) Ameriprise Financial, Inc.  
A parent holding company in accordance with Rule 13d-1(b)(1)(ii)(G). (Note: See Item 7)  
(b) Columbia Management Investment Advisers, LLC  
An investment adviser in accordance with Rule 13d-1(b)(1)(ii)(E)  
(c) Columbia Communications & Information Fund, Inc.
- 4 Incorporated by reference to Items (5)-(9) and (11) of the cover page pertaining to each reporting person.

AFI, as the parent company of CMIA, may be deemed to beneficially own the shares reported herein by CMIA. Accordingly, the shares reported herein by AFI include those shares separately reported herein by CMIA.

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Each of AFI and CMIA disclaims beneficial ownership of any shares reported on this Schedule.

CMIA, as an investment adviser to C&I, may be deemed to beneficially own the shares reported herein by C&I. Accordingly, the shares reported herein by CMIA include those shares separately reported herein by C&I.

5 Ownership of 5% or Less of a Class:

If this statement is being filed to report the fact as of the date hereof the reporting person has ceased to be the beneficial owner of more than five percent of the class of securities, check the following .

6 Ownership of more than 5% on Behalf of Another Person: Not Applicable

7 Identification and Classification of the Subsidiary Which Acquired the Security Being Reported on by the Parent Holding Company:

AFI: See Exhibit I

8 Identification and Classification of Members of the Group:

Not Applicable

9 Notice of Dissolution of Group:

Not Applicable

10 Certification:

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.

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Signature

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.

Dated: February 11, 2011

Ameriprise Financial, Inc.

By: /s/ Wade M. Voigt

Name: Wade M. Voigt

Title: Director Fund Administration

Columbia Seligman Communications and  
Information Fund, Inc.

By: /s/ Scott R. Plummer

Scott R. Plummer

General Counsel

Columbia Management Investment Advisers, LLC

By: /s/ Amy Johnson

Name: Amy Johnson

Title: Chief Operating Officer

Contact Information

Wade M. Voigt

Director Fund Administration

Telephone: (612) 671-5682

Exhibit Index

- Exhibit I Identification and Classification of the Subsidiary which Acquired the Security Being Reported on by the Parent Holding Company.
- Exhibit II Joint Filing Agreement