MENTOR GRAPHICS CORP Form SC 13G/A October 12, 2010

SECURITIES AND EXCHANGE COMMISSION Washington, D. C. 20549

SCHEDULE 13G Amendment #1

Under the Securities and Exchange Act of 1934

Mentor Graphics Corp. (Name of Issuer)

Common Stock (Title of Class of Securities)

587200106 (CUSIP Number)

September 30, 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.

CUSIP NO. 587200106

 Name of Reporting Person Ameriprise Financial, Inc.

S.S. or I.R.S. Identification No. of Above Person IRS No. 13-3180631

- 2) Check the Appropriate Box if a Member of a Group
 - (a) []
 - (b) [x]*
- * This filing describes the reporting person's relationship with other persons, but the reporting person does not affirm the existence of a group.

3) SEC Use Only

4)	Citizensh	ip or	Place of Organization		
	Delaware				
NUMBER OF 6 SHARES BENEFICIALLY OWNED BY EACH REPORTING 7 PERSON WITH		5)	Sole Voting Power		
			-0-		
		6)	Shared Voting Power		
			3,557,851		
		7)	Sole Dispositive Power		
			-0-		
		8)	Shared Dispositive Power		
			8,003,234		
9)	Aggregate Amount Beneficially Owned by Each Reporting Person 8,003,234				
10)	Check if the Aggregate Amount in Row (9) Excludes Certain Shares Not Applicable				
11)	Percent of Class Represented by Amount In Row (9)				
12)	Type of Reporting Person				
	CO				
CUSI	P NO. 58720	00106			
1)	Name of Reporting Person Columbia Management Investment Advisers, LLC				
	S.S. or I.R.S. Identification No. of Above Person IRS No. 41-1533211				
2)	Check the	Appr	opriate Box if a Member of a Group		

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	(a) [] (b) [X]*				
*	This filing describes the reporting person's relationship with other persons, but the reporting person does not affirm the existence of a				
3)	SEC Use O	nly			
4)	Citizensh:	ip or	Place of Organization		
		5)	Sole Voting Power		
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		8)	Shared Dispositive Power 8,003,234		
9)	Aggregate Amount Beneficially Owned by Each Reporting Person 8,003,234				
10)	Check if the Aggregate Amount in Row (9) Excludes Certain Shares Not Applicable				
11)	Percent of Class Represented by Amount In Row (9)				
12)	Type of Reporting Person				

Edgar Filing: MENTOR GRAPHICS CORP - Form SC 13G/A CUSIP NO. 587200106 Name of Reporting Person Columbia Seligman Communications & Information Fund, Inc. (formerly known as Seligman Communications & Information Fund, Inc.) S.S. or I.R.S. Identification No. of Above Person 13-3154449 ______ 2) Check the Appropriate Box if a Member of a Group (a) [] (b) [X]* This filing describes the reporting person's relationship with other persons, but the reporting person does not affirm the existence of a group. 3) SEC Use Only ______ 4) Citizenship or Place of Organization Maryland ______ 5) Sole Voting Power 2,335,522 NUMBER OF 6) Shared Voting Power SHARES BENEFICIALLY -0-OWNED BY EACH REPORTING 7) Sole Dispositive Power PERSON WITH Shared Dispositive Power 2,335,522 9) Aggregate Amount Beneficially Owned by Each Reporting Person 2,335,522 ______

11) Percent of Class Represented by Amount In Row (9)

Not Applicable

10) Check if the Aggregate Amount in Row (9) Excludes Certain Shares

2.14% 12) Type of Reporting Person IV -----1(a) Name of Issuer: Mentor Graphics Corp. 1(b) Address of Issuer's Principal 8005 SW Boeckman Rd. Executive Offices: Wilsonville, OR 97070 2(a) Name of Person Filing: (a) Ameriprise Financial, Inc. ("AFI") (b) Columbia Management Investment Advisers, LLC (formerly known as RiverSource Investments, LLC) ("CMIA") (c) Columbia Seligman Communications & Information Fund, Inc. (formerly known as 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) Maryland 2(d) Title of Class of Securities: Common Stock 587200106 2(e) Cusip Number: 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 (formerly known as

RiverSource Investments, LLC)

An investment adviser in accordance with Rule 13d-1(b)(1)(ii)(E)

(c) Columbia Communications & Information Fund, Inc. (formerly known as Seligman Communications & Information Fund, Inc.)

An investment company registered under Section 8 of the Investment Company Act of 1940.

Incorporated by reference to Items (5)-(9) and (11) of the cover page pertaining to each reporting person.

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.

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.

Each of AFI and CMIA, and the subsidiaries identified on the attached ${\sf Exhibit}$ I, disclaims beneficial ownership of any shares reported on this Schedule.

- 5 Ownership of 5% or Less of a Class: Not Applicable
- 6 Ownership of more than 5% on Behalf of Another Person:

The clients of Columbia Management Investment Advisers, LLC (formerly known as RiverSource Investments, LLC), a registered investment adviser, including investment companies registered under the Investment Company Act of 1940 and other managed accounts, have the right to receive or the power to direct the receipt of dividends and proceeds from the sale of shares included on this Schedule. To the best of CMIA's knowledge, none of these other accounts own more than 5% of the outstanding shares.

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.

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: October 11, 2010

Ameriprise Financial, Inc.

By: /s/ Wade M. Voigt

Name: Wade M. Voigt
Title: Director - Fund
Administration

Columbia Management Investment Advisers, ${\tt LLC}$

By: /s/ Amy Johnson

Name: Amy Johnson

Title: Chief Operating Officer

Columbia Funds Series Trust I, on behalf of its series Columbia Seligman Communications & Information Fund, Inc.

By: /s/ Scott R. Plummer

Name: Scott R. Plummer Title: Senior Vice President, Secretary and Chief Legal 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

Exhibit I

to

Schedule 13G

Ameriprise Financial, Inc., a Delaware Corporation, is a parent holding company. The classification and identity of the relevant subsidiaries is as follows:

Investment Adviser - Columbia Management Investment Advisers, LLC (formerly known as RiverSource Investments, LLC) is an investment adviser registered under

section 203 of the Investment Advisers Act of 1940.

Exhibit II

to

Schedule 13G

Joint Filing Agreement

The undersigned persons agree and consent to the joint filing on their behalf of this Schedule 13G dated October 11, 2010 in connection with their beneficial ownership of Mentor Graphics Corp. Each of Columbia Seligman Communications & Information Fund, Inc. (formerly known as Seligman Communications & Information Fund, Inc.) and Columbia Management Investment Advisers, LLC (formerly known as RiverSource Investments, LLC) authorizes Ameriprise Financial, Inc. to execute the Schedule 13G to which this Exhibit is attached and make any necessary amendments thereto.

Ameriprise Financial, Inc.

By: /s/ Wade M. Voigt

Wade M. Voigt

Director - Fund Administration

Columbia Funds Series Trust I,

on behalf of its series Columbia Seligman Communications & Information Fund, Inc.

By: /s/ Scott R. Plummer

Scott R. Plummer General Counsel

Columbia Management Investment Advisers, LLC

By: /s/ Amy Johnson

Amy Johnson

Chief Operating Officer