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

## **SCHEDULE 13G**

#### UNDER THE SECURITIES EXCHANGE ACT OF 1934 (Amendment No. )\*

#### MENTOR GRAPHICS CORP

(Name of Issuer)

## **COMMON STOCK**

(Title of Class of Securities)

#### 587200106

(CUSIP Number)

#### December 31, 2008

(Date of Event Which Requires Filing of this Statement)

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

- [X] Rule 13d 1(b)
- [] Rule 13d 1(c)
- [] Rule 13d 1(d)

\* 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 disclosures provided in a prior cover page.

The information required on the remainder of this 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.*)

CUSIP No 587200106	13G	Page 2 of 18 Pages

1		OF REPORTING PERSONS DENTIFICATION NO. OF ABOVE PERSONS (ENTITIES ONL	Y):
2			OUP (See
3	SEC US	(b) [ ] E ONLY	
4	CITIZEN	NSHIP OR PLACE OF ORGANIZATION	
		<b>5</b> SOLE VOTING POWER	Delaware
NUMB SHA BENEFIC OWNF	RES CIALLY	6 SHARED VOTING POWER	0 3,840,706
EAC REPOR PERSON	CH RTING	7 SOLE DISPOSITIVE POWER	0
TERSOT	• ••1111	8 SHARED DISPOSITIVE POWER	4,649,907
9	AGGRE PERSON	GATE AMOUNT BENEFICIALLY OWNED BY EACH REI	PORTING
10		IF THE AGGREGATE AMOUNT IN ROW (9) EXCLUDES S (See Instructions)	4,649,907 CERTAIN
11	PERCEN	NT OF CLASS REPRESENTED BY AMOUNT IN ROW (9)	[]
12	TYPE O	F REPORTING PERSON (See Instructions)	5.0%
			НС

CUSIP No 587200106	13G	Page 3 of 18 Pages
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1	NAMES OF REPORTING PERSONS I.R.S. IDENTIFICATION NO. OF ABOVE PERSONS (ENTITIES ON	LY):
2	NB Holdings Corporation 56-1857749   CHECK THE APPROPRIATE BOX IF A MEMBER OF A GRUINSTRUCTIONS) (a) []	OUP (See
3	(b) [ ] SEC USE ONLY	
4	CITIZENSHIP OR PLACE OF ORGANIZATION	
NUMB	5 SOLE VOTING POWER ER OF	Delaware 0
SHA BENEFIO OWNE EAO REPOR	RES6 SHARED VOTING POWERCIALLYED BYCH7 SOLE DISPOSITIVE POWER	3,840,487 0
PERSON	N WITH 8 SHARED DISPOSITIVE POWER	4,649,907
9	AGGREGATE AMOUNT BENEFICIALLY OWNED BY EACH RE PERSON	PORTING
10	CHECK IF THE AGGREGATE AMOUNT IN ROW (9) EXCLUDES SHARES (See Instructions)	4,649,907 CERTAIN
11	PERCENT OF CLASS REPRESENTED BY AMOUNT IN ROW (9)	[]
12	TYPE OF REPORTING PERSON (See Instructions)	5.0%
		НС

CUSIP No 587200106	13G	Page 4 of 18 Pages
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1	NAMES OF REPORTING PERSONS I.R.S. IDENTIFICATION NO. OF ABOVE PERSONS (ENTITIES ONL	Y):
2	BAC North America Holding Company 36-3737560 CHECK THE APPROPRIATE BOX IF A MEMBER OF A GRO Instructions) (a) [ ]	UP (See
3	(b) [ ] SEC USE ONLY	
4	CITIZENSHIP OR PLACE OF ORGANIZATION	
	5 SOLE VOTING POWER	Delaware 0
NUMB SHA BENEFIC OWNE	RES 6 SHARED VOTING POWER CIALLY	2,630,487
EA0 REPOF	CH 7 SOLE DISPOSITIVE POWER RTING	0
PERSON	8 SHARED DISPOSITIVE POWER	3,429,688
9	AGGREGATE AMOUNT BENEFICIALLY OWNED BY EACH REP PERSON	ORTING
10	CHECK IF THE AGGREGATE AMOUNT IN ROW (9) EXCLUDES C SHARES (See Instructions)	3,429,688 CERTAIN
11	PERCENT OF CLASS REPRESENTED BY AMOUNT IN ROW (9)	[]
12	TYPE OF REPORTING PERSON (See Instructions)	3.7%
		НС

CUSIP No 587200106	13G	Page 5 of 18 Pages
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1	NAMES OF REPORTING PERSONS I.R.S. IDENTIFICATION NO. OF ABOVE PERSONS (ENTITIES ONL	Y)·
2	BANA Holding Corporation 36-2685437 CHECK THE APPROPRIATE BOX IF A MEMBER OF A GRC Instructions) (a) [ ]	,
3	SEC USE ONLY	
4	CITIZENSHIP OR PLACE OF ORGANIZATION	
	<b>5</b> SOLE VOTING POWER	Delaware 0
NUMB SHA BENEFI	<b>6</b> SHARED VOTING POWER	2,630,487
OWNE EA REPOF	CH 7 SOLE DISPOSITIVE POWER	0
PERSON	N WITH 8 SHARED DISPOSITIVE POWER	3,429,688
9	AGGREGATE AMOUNT BENEFICIALLY OWNED BY EACH REI PERSON	PORTING
10	CHECK IF THE AGGREGATE AMOUNT IN ROW (9) EXCLUDES ( SHARES (See Instructions)	3,429,688 CERTAIN
11	PERCENT OF CLASS REPRESENTED BY AMOUNT IN ROW (9)	[]
12	TYPE OF REPORTING PERSON (See Instructions)	3.7%
		НС

CUSIP No 587200106	13G	Page 6 of 18 Pages
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1	NAMES OF REPORTING PERSONS I.R.S. IDENTIFICATION NO. OF ABOVE PERSONS (ENTITIES O	NLY):
2	Bank of America, NA94-1687665CHECK THE APPROPRIATE BOX IF A MEMBER OF A GInstructions)(a) []	ROUP (See
3	(b) [ ] SEC USE ONLY	
4	CITIZENSHIP OR PLACE OF ORGANIZATION	
NUMB	5 SOLE VOTING POWER ER OF	United States 15,550
SHAI BENEFIC OWNE EAC REPOR	RES6 SHARED VOTING POWERCIALLYED BYCH7 SOLE DISPOSITIVE POWER	2,614,937 15,550
PERSON	8 SHARED DISPOSITIVE POWER	3,424,138
9	AGGREGATE AMOUNT BENEFICIALLY OWNED BY EACH F PERSON	REPORTING
10	CHECK IF THE AGGREGATE AMOUNT IN ROW (9) EXCLUDE SHARES (See Instructions)	3,429,688 S CERTAIN
11	PERCENT OF CLASS REPRESENTED BY AMOUNT IN ROW (9)	[]
12	TYPE OF REPORTING PERSON (See Instructions)	3.7%
		BK

	CUSIP No 587200106	13G	Page 7 of 18 Pages
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1	NAMES OF REPORTING PERSONS I.R.S. IDENTIFICATION NO. OF ABOVE PERSONS (ENTITIES ONL	Y):
2	Columbia Management Group, LLC 94-1687665 CHECK THE APPROPRIATE BOX IF A MEMBER OF A GRC Instructions) (a) [ ]	UP (See
3	(b) [ ] SEC USE ONLY	
4	CITIZENSHIP OR PLACE OF ORGANIZATION	
	5 SOLE VOTING POWER	Delaware 0
NUMB SHA BENEFIC OWNE	RES 6 SHARED VOTING POWER CIALLY	2,599,893
EAG	CH 7 SOLE DISPOSITIVE POWER	0
PERSON	N WITH 8 SHARED DISPOSITIVE POWER	3,424,138
9	AGGREGATE AMOUNT BENEFICIALLY OWNED BY EACH REP PERSON	ORTING
10	CHECK IF THE AGGREGATE AMOUNT IN ROW (9) EXCLUDES ( SHARES (See Instructions)	3,424,138 CERTAIN
11	PERCENT OF CLASS REPRESENTED BY AMOUNT IN ROW (9)	[]
12	TYPE OF REPORTING PERSON (See Instructions)	3.7%
		PN

CUSIP No 587200106	13G	Page 8 of 18 Pages
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1	NAMES OF REPORTING PERSONS I.R.S. IDENTIFICATION NO. OF ABOVE PERSONS (ENTITIES ONLY):	
2	Columbia Management Advisors, LLC94-1687665CHECK THE APPROPRIATE BOX IF A MEMBER OF A GROUPInstructions)(a) [ ]	' (See
3	(b) [ ] SEC USE ONLY	
4	CITIZENSHIP OR PLACE OF ORGANIZATION	
		elaware
NUMB	5 SOLE VOTING POWER 2,	562,293
SHAI BENEFIC OWNE	RES 6 SHARED VOTING POWER CIALLY	37,600
EAC REPOR	CH 7 SOLE DISPOSITIVE POWER 3,	415,085
PERSON	N WITH 8 SHARED DISPOSITIVE POWER	9,053
9	AGGREGATE AMOUNT BENEFICIALLY OWNED BY EACH REPOR PERSON	TING
10		424,138 RTAIN
11	PERCENT OF CLASS REPRESENTED BY AMOUNT IN ROW (9)	[]
12	TYPE OF REPORTING PERSON (See Instructions)	3.7%
12	THE OF REFORTING PERSON (See instructions)	DI
		PN

CUSIP No 587200106	13G	Page 9 of 18 Pages

1		OF REPORTING PERSONS DENTIFICATION NO. OF ABOVE PERSONS (ENTITIES ONL	Y):
2			OUP (See
3	SEC US	(b) [ ] E ONLY	
4	CITIZE	NSHIP OR PLACE OF ORGANIZATION	
		5 SOLE VOTING POWER	Delaware 0
NUMB SHA BENEFI OWN	RES CIALLY	6 SHARED VOTING POWER	1,210,219
EA REPOI	CH RTING	7 SOLE DISPOSITIVE POWER	0
PERSO	N WITH	8 SHARED DISPOSITIVE POWER	1,210,219
9	AGGRE PERSO	GATE AMOUNT BENEFICIALLY OWNED BY EACH RE	PORTING
10		IF THE AGGREGATE AMOUNT IN ROW (9) EXCLUDES S (See Instructions)	1,210,219 CERTAIN
11	PERCEN	NT OF CLASS REPRESENTED BY AMOUNT IN ROW (9)	[]
12	TYPE O	F REPORTING PERSON (See Instructions)	1.3%
			НС

CUSIP No 587200106	13G	Page 10 of 18 Pages
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1	NAMES OF REPORTING PERSONS I.R.S. IDENTIFICATION NO. OF ABOVE PERSONS (ENTITIES ONLY	ď):
2	Banc of America Securities LLC56-2058405CHECK THE APPROPRIATEBOX IFA MEMBER OFA GROInstructions)(a) []	UP (See
3	(b) [ ] SEC USE ONLY	
4	CITIZENSHIP OR PLACE OF ORGANIZATION	
NUMB	<b>5</b> SOLE VOTING POWER ER OF	Delaware 1,210,219
SHA BENEFI		0
OWNE EA REPOF	7 SOLE DISPOSITIVE POWER RTING	1,210,219
PERSON	8 SHARED DISPOSITIVE POWER	0
9	AGGREGATE AMOUNT BENEFICIALLY OWNED BY EACH REP PERSON	ORTING
10	CHECK IF THE AGGREGATE AMOUNT IN ROW (9) EXCLUDES (SHARES (See Instructions)	1,210,219 CERTAIN
11	PERCENT OF CLASS REPRESENTED BY AMOUNT IN ROW (9)	[]
12	TYPE OF REPORTING PERSON (See Instructions)	1.3%
		BD

CUSIP No 587200106	13G	Page 11 of 18 Pages
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1	NAMES OF REPORTING PERSONS I.R.S. IDENTIFICATION NO. OF ABOVE PERSONS (ENTITIES ONLY):
2	Banc of America Investment Advisors, Inc. 56-2058405 CHECK THE APPROPRIATE BOX IF A MEMBER OF A GROUP (See Instructions) (a) []
3	SEC USE ONLY
4	CITIZENSHIP OR PLACE OF ORGANIZATION
NUMBE SHAR BENEFIC	ES
OWNEI EAC REPOR PERSON	D BY 0 PH TING
TERSON	6 SHARED VOTING POWER 15.044
	7 SOLE DISPOSITIVE POWER 0
	8 SHARED DISPOSITIVE POWER 0
9	AGGREGATE AMOUNT BENEFICIALLY OWNED BY EACH REPORTING PERSON
10	CHECK IF THE AGGREGATE AMOUNT IN ROW (9) EXCLUDES CERTAIN SHARES (See Instructions)
11	[] PERCENT OF CLASS REPRESENTED BY AMOUNT IN ROW (9)
12	0.0% TYPE OF REPORTING PERSON (See Instructions)
	ΙΑ

#### Item 1(a). Name of Issuer:

MENTOR GRAPHICS CORP

#### Item 1(b). Address of Issuer's Principal Executive Offices:

8005 SW BOECKMAN RD WILSONVILLE, OR 97070

#### Item 2(a). Name of Person Filing:

Bank of America Corporation NB Holdings Corporation BAC North America Holding Company BANA Holding Corporation Bank of America N.A. Columbia Management Group, LLC Columbia Management Advisors, LLC Banc of America Securities Holdings Corporation Banc of America Securities LLC Banc of America Investment Advisors, Inc.

#### Item 2(b). Address of Principal Business Office or, if None, Residence:

Each Reporting Person has its or his principal business office at 100 North Tryon Street, Floor 25, Bank of America Corporate Center, Charlotte, NC 28255.

#### Item 2(c). Citizenship:

Bank of America Corporation	Delaware
NB Holdings Corporation	Delaware
BAC North America Holding Company	Delaware
BANA Holding Corporation	Delaware
Bank of America N.A.	United States
Columbia Management Group, LLC	Delaware
Columbia Management Advisors, LLC	Delaware
Banc of America Securities Holdings Corporation	Delaware
Banc of America Securities LLC	Delaware
Banc of America Investment Advisors, Inc.	Delaware

#### Item 2(d). Title of Class of Securities:

Common Stock

#### Item 2(e). CUSIP Number:

587200106

#### Item 3. If This Statement is Filed Pursuant to Rule 13d-1(b), or 13d-2(b) or (c), Check Whether the Person Filing is a:

- (a) [] Broker or dealer registered under Section 15 of the Exchange Act.
- (b) [] Bank as defined in Section 3(a)(6) of the Exchange Act.
- (c) [] Insurance company as defined in Section 3(a)(19) of the Exchange Act.
- (d) [] Investment company registered under Section 8 of the Investment Company Act.
- (e) [] An investment adviser in accordance with Rule 13d-1(b)(1)(ii) (E).

- (f) [] An employee benefit plan or endowment fund in accordance with Rule 13d-1(b)(1)(ii) (F).
- (g) [X] A parent holding company or control person in accordance with Rule 13d-1(b)(1)(ii)(G).
- (h) [] A savings association as defined in Section 3(b) of the Federal Deposit Insurance Act.
- (i) [] A church plan that is excluded from the definition of an investment company under Section 3(c)(14) of the Investment Company Act.
- (j) [] Group, in accordance with Rule 13d-1(b)(1)(ii)(J).

If this statement is filed pursuant to Rule 13d-1(c), check this box. []

# Item 4. Ownership:

With respect to the beneficial ownership of the reporting person, see Items 5 through 11 of the cover pages to this Schedule 13G, which are incorporated herein by reference.

## Item 5. Ownership of 5 Percent or Less of a Class:

If this statement is being filed to report the fact that 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 [].

#### Item 6. Ownership or More than Five Percent on Behalf of Another Person:

Not Applicable.

Item 7. Identification and Classification of the Subsidiary Which Acquired the Security Being Reported on by the Parent Holding Company or Control Person:

With respect to the beneficial ownership of the reporting person, see Items 5 through 11 of the cover pages to this Schedule 13G, which are incorporated herein by reference.

# Item 8. Identification and Classification of Members of the Group:

Not Applicable.

## Item 9. Notice of Dissolution of Group:

Not Applicable.

## Item 10. Certification:

By signing below each of the undersigned certifies that, to the best of such undersigned's knowledge and belief, the securities referred to above were acquired and are held in the ordinary course of business and were not acquired and are not for the purpose of or with the effect of changing or influencing the control of the issuer of the securities and were not acquired and are not held in connection with or as a participant in any transaction having that purpose 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: February 12, 2009

Bank of America Corporation NB Holdings Corporation BAC North America Holding Company BANA Holding Corporation Bank of America, N.A.

By: /s/ Charles F. Bowman

Charles F. Bowman Senior Vice President

## Columbia Management Group, LLC Columbia Management Advisors, LLC

By: /s/ Michael A. Jones

Michael A. Jones President

# **Bank of America Securities Holdings Corporation**

By: /s/ Robert Qutub

Robert Qutub President

#### **Bank of America Securities LLC**

By: /s/ Matthew Smith

Matthew Smith Managing Director

# Banc of America Investment Advisors, Inc.

By: /s/ Daniel S. McNamara

Daniel S. McNamara President

## **EXHIBIT 99.1 - JOINT FILING AGREEMENT**

The undersigned hereby agree that they are filing this statement jointly pursuant to Rule 13d-1(k)(1). Each of them is responsible for the timely filing of such Schedule 13G and any amendments thereto, and for the completeness and accuracy of the information concerning such person contained therein; but none of them is responsible for the completeness or accuracy of the information concerning the other persons making the filing, unless such person knows or has reason to believe that such information is inaccurate.

In accordance with Rule 13d-1(k)(1) promulgated under the Securities and Exchange Act of 1934, as amended, the undersigned hereby agree to the joint filing with each other on behalf of each of them of to such a statement on Schedule 13G with respect to the common stock of beneficially owned by each of them. This Joint Filing Agreement shall be included as an exhibit to such Schedule 13G.

Dated: February 12, 2009

Bank of America Corporation NB Holdings Corporation BAC North America Holding Company BANA Holding Corporation Bank of America, N.A.

By: /s/ Charles F. Bowman

Charles F. Bowman Senior Vice President

# Columbia Management Group, LLC Columbia Management Advisors, LLC

By: /s/ Michael A. Jones

Michael A. Jones President

# **Bank of America Securities Holdings Corporation**

By: /s/ Robert Qutub

Robert Qutub President

## **Bank of America Securities LLC**

By: /s/ Matthew Smith

Matthew Smith Managing Director

## Banc of America Investment Advisors, Inc.

By: /s/ Daniel S. McNamara

Daniel S. McNamara President