ICAD INC Form SC 13G/A October 08, 2010

SECURITIES AND EXCHANGE COMMISSION

Washington, D.C. 20549

SCHEDULE 13G

Under the Securities Exchange Act of 1934

(Amendment No. 1)*

iCAD, INC.

(Name of Issuer)

Common Stock, \$.01 Par Value

(Title of Class of Securities)

44934S107

(CUSIP Number)

October 1, 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:

[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 in 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, as amended (the Act), or otherwise subject to the liabilities of that section of the Act but shall be subject to all other provisions of the Act.

Explanatory Note: This Amendment is being filed to reflect the new business address for each of the Reporting Persons.

CUSIP No. 44934S107		
1)		
Name of Reporting Person		
Kopp Investment Advisors, LLC		
2)		
Check the Appropriate Box if a Me	mber of a Group	
(a) []		
(b) []		
3)		
SEC Use Only		
4)		
Citizenship or Place of Organization	n	
Minnesota, U.S.A.		
Number of Shares Beneficially Own	ned by Each Reporting Person With:	
5) Sole Voting Power:	None	
6) Shared Voting Power:	1,690,723	
7) Sole Dispositive Power:	None	
8) Shared Dispositive Power:	1,931,938*	
9)		
Aggregate Amount Beneficially Owned by Each Reporting Person		
1,931,938		

10)

Check if the Aggregate Amount in Row (9) Excludes Certain Shares []
11)
Percent of Class Represented by Amount in Row (9)
4.2%
12)
Type of Reporting Person
IA

 \ast These shares are owned by clients of Kopp Investment Advisers, LLC (KIA) and are held as discretionary accounts managed by KIA.

CUSIP No. 44934S107		
1)		
Name of Reporting Person		
Kopp Holding Company, LLC		
2)		
Check the Appropriate Box if a Me	mber of a Group	
(a) []		
(b) []		
3)		
SEC Use Only		
4)		
Citizenship or Place of Organization	n	
Minnesota, U.S.A.		
Number of Shares Beneficially Own	ned by Each Reporting Person With:	
5) Sole Voting Power:	None	
6) Shared Voting Power:	1,690,723	
7) Sole Dispositive Power:	None	
8) Shared Dispositive Power:	1,931,938	
9)		
Aggregate Amount Beneficially Owned by Each Reporting Person		
1,931,938		

10)

Check if the Aggregate Amount in Row (9) Excludes Certain Shares []
11)
Percent of Class Represented by Amount in Row (9)
4.2%
12)
Type of Reporting Person
нс

CUSIP No. 44934S107		
1)		
Name of Reporting Person		
LeRoy C. Kopp		
2)		
Check the Appropriate Box if	a Member of a Group	
(a) []		
(b) []		
3)		
SEC Use Only		
4)		
Citizenship or Place of Organi	zation	
United States		
Number of Shares Beneficially Owned by Each Reporting Person With:		
5) Sole Voting Power:	None	
6) Shared Voting Power:	1,690,723	
7) Sole Dispositive Power	r: None	
8) Shared Dispositive Pov	ver: 1,931,938	
9)		
Aggregate Amount Beneficially Owned by Each Reporting Person		
1,931,938		
10)		

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

11)

Percent of Class Represented by Amount In Row (9)

4.2%

12)

Type of Reporting Person

HC, IN

4

CUSIP No. 44934S107
ITEM 1(a).
Name of Issuer.
iCAD, Inc.
ITEM 1(b).
Address of Issuer s Principal Executive Offices.
98 Spit Brook Road, Suite 100
Nashua, New Hampshire 03062
ITEM 2(a).
Names of Persons Filing.
1)
Kopp Investment Advisors, LLC
2)
Kopp Holding Company, LLC
3)
LeRoy C. Kopp
This Statement is filed by Kopp Investment Advisors, LLC on behalf of all of the above persons pursuant to Rule 13d-1(k). Attached is an agreement in writing among the above persons that this Statement be so filed on behalf of each of them. KIA is an investment adviser registered under the Investment Advisers Act of 1940, as amended. It is wholly-owned by Kopp Holding Company, LLC, which is controlled by Mr. Kopp.
ITEM 2(b).

All reporting persons may be contacted at 8400 Normandale Lake Boulevard, Suite 1450, Bloomington, Minnesota

Address of Principal Business Office.

55437.

ITEM 2(c).

Citizenship or Place of Organization.

Kopp Investment Advisors, LLC and Kopp Holding Company, LLC are Minnesota limited liability companies.	Mr.
Kopp is a United States citizen.	

ITEM 2(d).

Title of Class of Securities.

This Statement pertains to the shares of common stock, \$0.01 par value, of iCAD, Inc.

ITEM 2(e).

CUSIP Number.

44934S107

ITEM 3.

If this statement is filed pursuant to Sections 240.13d-1(b) or 240.13d-2(b) or (c), check whether the person filing is a:

- (a) [] Broker or dealer registered under Section 15 of the Act (15 U.S.C. 780);
- (b) [] Bank as defined in Section 3(a)(6) of the Act (15 U.S.C. 78c);
- (c) [] Insurance company as defined in Section 3(a)(19) of the Act (15 U.S.C. 78c);
- (d) [] Investment company registered under Section 8 of the Investment Company Act of 1940 (15 U.S.C. 80a-8);

(e)	[X]*	An investment adviser in accordance with Section 240.13d-1(b)(1)(ii)(E);
(f)	[]	An employee benefit plan or endowment fund in accordance with Section 240.13d-1(b)(1)(ii)(F);
(g)	[X]*	A parent holding company or control person in accordance with Section $240.13d-1(b)(1)(ii)(G)$;
(h)	[]	A savings association as defined in Section 3(b) of the Federal Deposit Insurance Act (12 U.S.C. 1813);
(i)	[]	A church plan that is excluded from the definition of an investment company under Section 3(c)(14) of the Investment Company Act of 1940 (15 U.S.C. 80a-3);
(j)	[]	A non-U.S. institution in accordance with Section 240.13d-1(b)(1)(ii)(J);
(k)	[]	Group, in accordance with Section 240.13d-1(b)(1)(ii)(K).

Kopp Investment Advisors, LLC is a registered investment adviser under Section 203 of the Investment Advisers Act of 1940, as amended. Kopp Holding Company, LLC is a parent holding company and Mr. Kopp is a control person in accordance with Section 13d-1(b)(1)(ii)(G).

ITEM 4.

Ownership.

The information contained in Items 5 11 on the cover pages is incorporated herein by reference.

The filing of this Statement shall NOT be construed as an admission that the persons filing are beneficial owners of the shares covered by this Statement for any purpose, including for purposes of Sections 13, 14 or 16 of the Act. Neither any of the reporting persons nor any client or shareholder thereof is a member of a group for any purpose.

ITEM 5.

Ownership of Five 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: [X]

ITEM 6.

Ownership of More than Five Percent on Behalf of Another Person.

N/A

ITEM 7.

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

See Item 3.

ITEM 8.

Identification and Classification of Members of the Group.

N/A

ITEM 9.

Notice of Dissolution of Group.

N/A

ITEM 10.

Certification.

By signing below the undersigned certify that, to the best of their 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 held 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 their knowledge and belief, the undersigned certify that the information set forth in this statement is true, complete and correct.

Dated as of the 8th day of October, 2010.

KOPP INVESTMENT ADVISORS, LLC

/s/ John P. Flakne

BY: John P. Flakne

TITLE: Chief Financial Officer

KOPP HOLDING COMPANY, LLC

/s/ John P. Flakne

BY: John P. Flakne

TITLE: Chief Financial Officer

LEROY C. KOPP

/s/ LeRoy C. Kopp

AGREEMENT

The undersigned hereby agree that the Statement on Schedule 13G to which this Agreement is attached be filed on behalf of: Kopp Investment Advisors, LLC, a Minnesota limited liability company; Kopp Holding Company, LLC, a Minnesota limited liability company, of which Kopp Investment Advisors, LLC is a wholly-owned subsidiary; and LeRoy C. Kopp, who controls 100% of the outstanding capital stock of Kopp Holding Company, LLC.

Dated: October 8, 2010
KOPP INVESTMENT ADVISORS, LLC
/s/ John P. Flakne
BY: John P. Flakne
TITLE: Chief Financial Officer
KOPP HOLDING COMPANY, LLC
/s/ John P. Flakne
BY: John P. Flakne
TITLE: Chief Financial Officer
LEROY C. KOPP
/s/ LeRoy C. Kopp