

ICAD INC
Form DEF 14A
May 16, 2008

**UNITED STATES
SECURITIES AND EXCHANGE COMMISSION
WASHINGTON, D.C. 20549
Schedule 14A**

**Proxy Statement Pursuant to Section 14(a) of the Securities
Exchange Act of 1934 (Amendment No.)**

Filed by the registrant
Filed by a party other than the registrant

Check the appropriate box:

- Preliminary Proxy Statement
- Confidential, For Use of the Commission Only (as permitted by Rule 14a-6(e)(2))
- Definitive Proxy Statement
- Definitive Additional Materials
- Soliciting Material Pursuant to Section 240.14a-12

iCAD, Inc.

(Name of Registrant as Specified in Its Charter)

(Name of Person(s) Filing Proxy Statement, if Other Than the Registrant)

Payment of Filing Fee (Check the appropriate box):

- No fee required
- Fee computed on table below per Exchange Act Rules 14a-6(i)(1) and 0-11.
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- Fee paid previously with preliminary materials.
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 - (3) Filing Party:
 - (4) Date Filed:
-

iCAD, Inc.98
Spit Brook Road, Suite 100
Nashua, New Hampshire 03062

May 15, 2008

Dear Fellow Stockholders:

You are cordially invited to attend the Annual Meeting of Stockholders which will be held on Tuesday, June 17, 2008, at 10:00 A.M. (local time), at the offices of Blank Rome LLP, 24th Floor, Boardroom, 405 Lexington Avenue, New York, NY 10174.

The Notice of Annual Meeting and Proxy Statement, which follow, describe the business to be conducted at the meeting.

Whether or not you plan to attend the meeting in person, it is important that your shares be represented and voted. After reading the enclosed Notice of Annual Meeting and Proxy Statement, please complete, sign, date and return your proxy card in the envelope provided. If the address on the accompanying material is incorrect, please advise our Transfer Agent, Continental Stock Transfer & Trust Company, in writing, at 17 Battery Place, New York, New York 10004.

Your vote is very important, and we will appreciate a prompt return of your signed proxy card. We hope to see you at the meeting.

Cordially,

Kenneth Ferry
President and Chief
Executive Officer

iCAD, Inc.
98 Spit Brook Road, Suite 100
Nashua, New Hampshire 03062

**NOTICE OF ANNUAL MEETING OF STOCKHOLDERS
TO BE HELD ON JUNE 17, 2008**

To the Stockholders of iCAD, INC.:

NOTICE IS HEREBY GIVEN that the Annual Meeting of Stockholders of iCAD, Inc. will be held on Tuesday, June 17, 2008, at 10:00 A.M. (local time), at the offices of Blank Rome LLP, 24th Floor, Boardroom, 405 Lexington Avenue, New York, NY 10174, for the following purposes:

1. To elect directors for a one-year term and until their respective successors have been duly elected and qualified;
2. To transact such other business as may properly come before the meeting or any adjournment or adjournments thereof.

Only stockholders of record at the close of business on May 12, 2008 are entitled to notice of and to vote at the Annual Meeting or any adjournments thereof.

By Order of the Board of
Directors,

Darlene M. Deptula-Hicks
Executive Vice President of
Finance and Chief
Financial Officer, Treasurer
and Secretary

May 15, 2008

IF YOU DO NOT EXPECT TO BE PRESENT AT THE MEETING:

PLEASE FILL IN, DATE, SIGN AND RETURN THE ENCLOSED PROXY CARD IN THE ENVELOPE PROVIDED FOR THAT PURPOSE, WHICH REQUIRES NO POSTAGE IF MAILED IN THE UNITED STATES. THE PROXY MAY BE REVOKED AT ANY TIME PRIOR TO EXERCISE, AND IF YOU ARE PRESENT AT THE MEETING YOU MAY, IF YOU WISH, REVOKE YOUR PROXY AT THAT TIME AND EXERCISE THE RIGHT TO VOTE YOUR SHARES PERSONALLY.

PLEASE NOTE THAT ATTENDANCE AT THE MEETING WILL BE LIMITED TO STOCKHOLDERS OF iCAD, INC. AS OF THE RECORD DATE (OR THEIR AUTHORIZED REPRESENTATIVES) HOLDING EVIDENCE OF OWNERSHIP. IF YOUR SHARES ARE HELD BY A BANK OR BROKER, PLEASE BRING TO THE MEETING YOUR BANK OR BROKER STATEMENT EVIDENCING YOUR BENEFICIAL OWNERSHIP OF iCAD, INC. STOCK TO GAIN ADMISSION TO THE MEETING.

iCAD, Inc.
PROXY STATEMENT
ANNUAL MEETING OF STOCKHOLDERS
TO BE HELD ON JUNE 17, 2008

This proxy statement is furnished in connection with the solicitation of proxies by the Board of Directors of iCAD, Inc. (the "Company", "iCAD", "we", "us", or "our") for use at the Annual Meeting of Stockholders (the "Annual Meeting") to be held on June 17, 2008, including any adjournment or adjournments thereof, for the purposes set forth in the accompanying Notice of Meeting.

Management intends to mail this proxy statement and the accompanying form of proxy to stockholders on or about May 19, 2008.

Proxies in the accompanying form, duly executed and returned to the management of the Company and not revoked, will be voted at the Annual Meeting. Any proxy given pursuant to such solicitation may be revoked by the stockholder at any time prior to the voting of the proxy by a subsequently dated proxy, by written notification to the Secretary of the Company, or by personally withdrawing the proxy at the meeting and voting in person.

The address and telephone number of the principal executive offices of the Company are:

98 Spit Brook Road,
Suite 100
Nashua, NH 03062
Telephone No.:
(603) 882-5200

OUTSTANDING STOCK AND VOTING RIGHTS

Only holders of the Company's common stock, par value \$.01 per share, (the "Common Stock") at the close of business on May 12, 2008, (the "Record Date") are entitled to receive notice of and to vote at the Annual Meeting. As of the Record Date, the Company had 39,238,332 shares of Common Stock outstanding. Each share of Common Stock is entitled to one vote on all matters. There are no cumulative voting rights.

VOTING PROCEDURES

The directors will be elected by the affirmative vote of the holders of a plurality of the shares of Common Stock that are present in person or represented by proxy at the Annual Meeting, provided a quorum is present. Therefore, the nominees receiving the greatest number of votes cast at the meeting will be elected as directors of the Company. A quorum is present if, as of the Record Date, at least a majority of the aggregate votes represented by holders of the shares of Common Stock outstanding as of the Record Date are present in person or represented by proxy at the Annual Meeting.

Votes will be counted and certified by one or more Inspectors of Election who are expected to be employees of Continental Stock Transfer & Trust Company, the transfer agent for the Common Stock. In accordance with Delaware law, abstentions and "broker non-votes" (*i.e.*, proxies from brokers or nominees indicating that such persons have not received instructions from the beneficial owner or other person entitled to vote shares as to a matter with respect to which the brokers or nominees do not have discretionary power to vote) will be treated as present for purposes of determining the presence of a quorum. Abstentions and broker non-votes will have no effect on the election of directors. For purposes of determining approval of any other matter presented at the meeting, abstentions will be deemed present and entitled to vote and will, therefore, have the same legal effect as a vote "against" a matter presented at the meeting. Broker non-votes will be deemed not entitled to vote on the subject matter as to which the non-vote is indicated and will, therefore, have no legal effect on the vote on that particular matter.

Proxies will be voted in accordance with the instructions thereon. Unless otherwise stated, all shares represented by a proxy will be voted as instructed. If a proxy is executed but no instructions as to how to vote are given the persons named as proxies in the accompanying proxy card intend to vote the shares represented in favor of the nominees for director listed below.

ELECTION OF DIRECTORS

The Company's Certificate of Incorporation provides for the annual election of all of its directors. Currently, at each Annual Meeting of Stockholders, directors are elected for a one year term. Each director will be elected to serve during his or her elected term until a successor is elected and qualified or until the director's earlier resignation or removal.

At the Annual Meeting, proxies granted by stockholders will be voted individually for the election, as directors of the Company, of the seven persons listed below, unless a proxy specifies that it is not to be voted in favor of a nominee for director. In the event any of the nominees listed below is unable to serve, it is intended that the proxy will be voted for such other nominees as are designated by the Board of Directors. Each of the persons named below, who are presently members of the Company's Board of Directors, has indicated to the Board of Directors of the Company that he or she will be available to serve. Mr. James Harlan, whose term will expire at the conclusion of the Annual Meeting, will not stand for election at the Annual Meeting and will depart the Board of Directors at the conclusion of the Annual Meeting. His position will not be replaced, reducing the total number of directors to seven.

All nominees have been recommended by the Company's Nominating and Corporate Governance Committee. Mr. Ecock was recommended as a director to the Company's Nominating and Corporate Governance Committee by Mr. Kenneth Ferry, the Company's Chief Executive Officer.

THE BOARD OF DIRECTORS RECOMMENDS THAT STOCKHOLDERS VOTE FOR THE ELECTION OF THE NOMINEES SPECIFIED BELOW.

The following table sets forth the name, age and principal occupation of the nominees for election at this Annual Meeting and the length of continuous service as a director of the Company.

Name	Age	Principal Occupation or Employment	Director Since
Dr. Lawrence Howard	55	General Partner of Hudson Ventures, LP	2006
Kenneth Ferry	54	Chief Executive Officer and President of iCAD, Inc.	2006
Rachel Brem, MD	49	Director of Breast Imaging and Intervention, Professor of Radiology and Vice-Chairperson of the Department of Radiology, The George Washington University Medical Center	2004
Steven Rappaport	59	Partner of RZ Capital, LLC	2006
Maha Sallam, PhD	41	Vice President of the CT Program of iCAD, Inc.	2002
Elliot Sussman, MD	56	President and CEO of Lehigh Valley Hospital and Health Network	2002
Anthony Ecock	46	Senior Operating Executive of Welsh, Carson, Anderson & Stowe	2008

Dr. Lawrence Howard was appointed Chairman of the Board in 2007 and has been a director of the Company since November 2006. Dr. Howard has been, since March 1997, a general partner of Hudson Ventures, L.P. (formerly known as Hudson Partners, L.P.), a limited partnership that is the general partner of Hudson Venture Partners, L.P. (“HVP”), a limited partnership that is qualified as a small business investment company. Since March 1997, Dr. Howard has also been a managing member of Hudson Management Associates LLC, a limited liability company that provides management services to HVP. Since November 2000, Dr. Howard has been a General Partner of Hudson Venture Partners II, and a limited partner of Hudson Venture II, L.P. He was a founder and has been since November 1987, and continues to be, a director of Presstek, Inc. (“Presstek”), a public company which has developed proprietary imaging and consumables technologies for the printing and graphic arts industries, and served in various officer positions at Presstek from October 1987 to June 1993, lastly as its Chief Executive Officer.

Kenneth Ferry has served as the Company's President and Chief Executive Officer since May 2006. He has over 25 years of experience in the healthcare technology field, with more than 10 years experience in senior management positions. Prior to joining the Company, from October 2003 to May 2006, Mr. Ferry was Senior Vice President and General Manager for the Global Patient Monitoring business for Philips Medical Systems, the market leader in the medical diagnostic imaging and patient monitoring systems industry. In this role he was responsible for Research & Development, Marketing, Business Development, Supply Chain and Manufacturing, Quality and Regulatory, Finance and Human Resources. From September 2001 to October 2003, Mr. Ferry served as Senior Vice President for Philips Medical Systems Division. From 1983 to 2001, Mr. Ferry served in a number of management positions with Hewlett Packard Company, a global provider of products, technologies, software solutions and services to individual consumers and businesses and Agilent Technologies, Inc., a provider of core bio-analytical and electronic measurement solutions to the communications, electronics, life sciences and chemical analysis industries.

Dr. Rachel Brem is currently the Director of Breast Imaging and Intervention, Professor of Radiology and the Vice-Chairman in the Department of Radiology at The George Washington University Medical Center, positions she has held since 2000. From 1991 to 1999 Dr. Brem was previously the Director of Breast Imaging at the John Hopkins Medical Institution. Dr. Brem's research includes Minimally Invasive Breast Biopsy, New Technologies for the Earlier Diagnosis of breast cancer including Computer Aided Detection, as well as Nuclear Medicine Imaging of the Breast and Electrical Impedance Imaging of the Breast.

Steven Rappaport has been a partner of RZ Capital, LLC since July 2002, a private investment firm that also provides administrative services for a limited number of clients. From March 1995 to July 2002, Mr. Rappaport was Director, President and Principal of Loanet, Inc., an online real-time accounting service used by brokers and institutions to support domestic and international securities borrowing and lending activities. Loanet, Inc. was acquired by SunGard Data Systems in May 2001. From March 1992 to December 1994, Mr. Rappaport was Executive Vice President of Metallurg, Inc. ("Metallurg") and President of Metallurg's subsidiary, Shieldalloy Corporation. He served as Director of Metallurg from 1985 to 1998. From March 1987 to March 1992, Mr. Rappaport was Director, Executive Vice President and Secretary of Telerate, Inc. ("Telerate"), an electronic distributor of financial information. Telerate was acquired by Dow Jones over a number of years commencing in 1985 and culminating in January 1990, when it became a wholly-owned subsidiary. Mr. Rappaport practiced corporate and tax law at the New York law firm of Hartman & Craven from August 1974 to March 1987. He became a partner in the firm in 1979. Mr. Rappaport is currently serving as an independent director of Presstek and a number of open and closed end American Stock Exchange funds of which Credit Suisse serves as the investment adviser.

Maha Sallam, PhD has been a Vice President of the Company since July 2002. From 1997 until the Company's acquisition of Intelligent Systems Software, Inc. ("ISSI") in July 2002, Dr. Sallam served as Director and as President then Executive Vice President of Regulatory Affairs and Clinical Testing at ISSI, and was one of ISSI's founders. Dr. Sallam served iCAD as Vice President of Regulatory Affairs until 2003. Subsequently, she was responsible for the Company's Advocacy and Research Grants program. In 2005, Dr. Sallam took responsibility for new product initiatives in the Computed Tomography (CT) area and continues to serve as the Company's Vice President for the CT Program. Dr. Sallam has over 17 years of research and medical device industry experience.

Dr. Elliot Sussman is currently President and Chief Executive Officer of Lehigh Valley Hospital and Health Network, a position he has held since 1993. Dr. Sussman is the Leonard Parker Pool Professor of Health Systems Management, Professor of Medicine, and Professor of Health Evaluation Sciences at Pennsylvania State University's College of Medicine. Dr. Sussman served as a Fellow in General Medicine and a Robert Wood Johnson Clinical Scholar at the University of Pennsylvania, and trained as a resident at the Hospital of the University of Pennsylvania. Dr. Sussman is a director and the Chairperson of the compensation committee of the Board of Directors of Universal Health Realty Income Trust, a public company involved in real estate investment trust primarily engaged in investing in healthcare and human service-related facilities.

Anthony Ecock has been Senior Operating Executive with the private equity investment firm, Welsh, Carson, Anderson & Stowe ("WCAS"), since 2007. Mr. Ecock has over 9 years of experience in the healthcare technology field and with more than 15 years in senior management positions. At WCAS, Mr. Ecock is responsible for helping portfolio companies identify and implement growth, as well as earnings improvement opportunities. Before joining WCAS, he served as Vice President and General Manager of GE Healthcare's Enterprise Sales organization, a unit of the General Electric Company, from 2003 to 2007. From 1999 to 2003 he served as Senior Vice President and Global General Manager of the Hewlett Packard Company. Mr. Ecock spent most of his career at the consulting firm of Bain & Company, where he was a Partner, Practice Leader for Information Technology and Global Program Director for Consultant Training.

The following is information with respect to the director whose term of office expires at this Annual Meeting:

James Harlan, 56, is an entrepreneur and investor who has helped found and lead development of a number of energy and technology enterprises both internationally and in the United States. He helped found HNG Storage Company, a natural gas storage, development and operations company in 1991 and has been the Executive Vice President and Chief Financial Officer of HNG Storage Company since 1998. In 2001, Mr. Harlan founded the Vendevco group which holds interests in real estate, oil/gas exploration and production, among other businesses. From 1991 to 1997 Mr. Harlan served as General Manager of Pacific Resources Group where he was responsible for development of various manufacturing and distribution businesses in Asia. He also served as operations research and policy analyst for the White House Office of Energy Policy and Planning from 1977 to 1978, the Department of Energy from 1978 to 1981, and U.S. Synthetic Fuels Corporation from 1981 to 1984. Mr. Harlan is also a director of Applied Energetics, Inc., a public company involved in the development and marketing of applied energy systems, primarily for military applications.

DIRECTOR INDEPENDENCE

The Board has determined that Drs. Brem and Sussman and Messrs. Rappaport, Harlan and Ecock, meet the director independence requirements under the applicable Marketplace Rule of The Nasdaq Stock Market LLC. In reaching this conclusion the Board reviewed the definition of independence under the applicable Nasdaq Marketplace Rule and the answers to annual questionnaires completed by each of the independent directors and also considered the investments in convertible notes of the Company made by certain of the independent directors during 2006.

BOARD OF DIRECTORS MEETINGS AND BOARD COMMITTEES

During the fiscal year ended December 31, 2007, the Board of Directors held seven meetings. In addition, the Board took action by unanimous written consent in lieu of meetings. During 2007, each of the Company's directors, attended at least seventy-five percent of the aggregate of: (1) the total number of meetings of the Board of Directors; and (2) the total number of meetings of all committees on which they served.

The Company's current policy strongly encourages that all of its Directors attend all Board and Committee meetings and the Company's Annual Meeting of Stockholders, absent extenuating circumstances that would prevent their attendance. Five of eight directors attended last year's Annual Meeting of Stockholders.

BOARD COMMITTEES

The Board of Directors maintains an Audit Committee, a Nominating and Corporate Governance Committee and a Compensation Committee. The Audit Committee, the Nominating and Corporate Governance Committee and the Compensation Committee are comprised solely of persons who meet the definition of an "Independent Director" under the NASDAQ Marketplace Rules. In addition, the Board has determined that each member of the Audit Committee meets the independence requirements of applicable Securities and Exchange Commission ("SEC") rules. The Audit Committee and the Nominating and Corporate Governance Committee operate under written charters adopted by the Board of Directors. A copy of the Audit Committee charter is attached as Exhibit A to this Proxy Statement. A copy of the Nominating and Corporate Governance Committee charter is attached as Exhibit B to this Proxy Statement. The Compensation Committee adopted a charter, a copy of which was filed as Exhibit B to our Definitive Proxy Statement on Schedule 14A filed with the SEC on June 13, 2007. None of the charters referred to above is available on our website.

The Audit Committee, among other things, selects the firm to be appointed as the independent registered public accounting firm to audit our financial statements and reviews and discusses the scope and results of each audit with the independent registered public accounting firm and with management. The Audit Committee held six meetings during 2007. During fiscal 2007 the Audit Committee consisted of, and currently consists of, Mr. Rappaport, Chairperson, and Messrs. Harlan and Sussman. In addition, Mr. George Farley served on the Audit Committee until his resignation as a director of iCAD in May 2007. The Board of Directors had determined that Mr. Rappaport qualified as the Audit Committee's "financial expert" under applicable SEC rules and determined that each member met the criteria of "independent director" under applicable Nasdaq and SEC rules

The Nominating and Corporate Governance Committee is responsible for, among other things, developing and recommending to the Board corporate governance policies for iCAD, establishing procedures for the director nomination process and recommending nominees for election to the Board. The Nominating and Corporate Governance Committee held two meetings during 2007. During fiscal 2007 the Nominating and Corporate Governance Committee consisted of, and currently consists of, Mr. Harlan, Chairperson, and Dr. Brem each of whom was determined by the Board to have met the criteria of an "independent director" under applicable Nasdaq rules.

The Compensation Committee of the Board of Directors is responsible for, among other things, assisting the Board in overseeing our executive compensation strategy and reviewing and approving the compensation of our executive officers and administering our various stock option and incentive plans. Under our 2007 Stock Incentive Plan certain of the administrative functions may be delegated to our Chief Executive Officer or Chief Financial Officer. The Compensation Committee held four meetings during 2007. During fiscal 2007 the Compensation Committee consisted of, and currently consists of, Dr. Sussman, Chairperson, and Dr. Brem. The Board of Directors determined that each met the criteria of an "independent director" under applicable Nasdaq rules.

SECTION 16(a) BENEFICIAL OWNERSHIP REPORTING COMPLIANCE

Section 16(a) of the Securities Exchange Act of 1934 ("Exchange Act") requires certain of our officers and our directors, and persons who own more than 10 percent of a registered class of our equity securities, to file reports of ownership and changes in ownership with the SEC. Officers, directors, and greater than 10 percent stockholders are required by SEC regulation to furnish the us with copies of all Section 16(a) forms they file.

Based solely on our review of copies of such forms received by us, we believe that during the year ended December 31, 2007, all filing requirements applicable to all of our officers, directors, and greater than 10% beneficial stockholders were timely complied with, except for Messrs. Robert Howard and George Farley (former directors), Mr. Harlan and Drs. Sussman, Howard, Brem and Sussman who filed late Forms 4 with respect to a stock option grant made to each of them on April 20, 2007.

CODE OF BUSINESS CONDUCT AND ETHICS

iCAD has developed and adopted a comprehensive Code of Business Conduct and Ethics to cover all employees. Copies of the Code of Business Conduct and Ethics can be obtained, without charge, upon written request, addressed to:

iCAD, Inc.
98 Spit Brook Road, Suite 100
Nashua, NH 03062
Attention: Corporate Secretary

COMMUNICATIONS WITH THE BOARD

The Board of Directors, through its Nominating and Corporate Governance Committee, has established a process for stockholders to send communications to the Board of Directors. Stockholders may communicate with the Board of Directors individually or as a group by writing to: The Board of Directors of iCAD, Inc. c/o Corporate Secretary, 98 Spit Brook Road, Suite 100, Nashua, NH 03062. Stockholders should identify their communication as being from an iCAD stockholder. The Corporate Secretary may require reasonable evidence that the communication or other submission is made by an iCAD stockholder before transmitting the communication to the Board of Directors.

CONSIDERATION OF DIRECTOR NOMINEES

Stockholders wishing to recommend director candidates to the Nominating and Corporate Governance Committee must submit their recommendations in writing to the Nominating and Corporate Governance Committee, c/o Corporate Secretary, iCAD, Inc., 98 Spit Brook, Suite 100, Nashua, NH 03062.

The Nominating and Corporate Governance Committee will consider nominees recommended by iCAD stockholders provided that the recommendation contains sufficient information for the Nominating and Corporate Governance Committee to assess the suitability of the candidate, including the candidate's qualifications, and complies with the procedures set forth below under "Deadline and Procedures for Submitting Board Nominations". In addition, it must include information regarding the recommended candidate relevant to a determination of whether the recommended candidate would be barred from being considered independent under NASDAQ Marketplace Rule 4200, or, alternatively, a statement that the recommended candidate would not be so barred. Candidates recommended by stockholders that comply with these procedures will receive the same consideration that candidates recommended by the Committee receive. A nomination which does not comply with the above requirements will not be considered.

The qualities and skills sought in prospective members of the Board are determined by the Nominating and Corporate Governance Committee. The Nominating and Corporate Governance Committee generally requires that director candidates be qualified individuals who, if added to the Board, would provide the mix of director characteristics, experience, perspectives and skills appropriate for iCAD. Criteria for selection of candidates will include, but not be limited to: (i) business and financial acumen, as determined by the Committee in its discretion, (ii) qualities reflecting a proven record of accomplishment and ability to work with others, (iii) knowledge of our industry, (iv) relevant experience and knowledge of corporate governance practices, and (v) expertise in an area relevant to iCAD. Such persons should not have commitments that would conflict with the time commitments of a Director of iCAD. Such persons shall have other characteristics considered appropriate for membership on the Board of Directors, as determined by the Nominating and Corporate Governance Committee.

DEADLINE AND PROCEDURES FOR SUBMITTING BOARD NOMINATIONS

Our Amended and Restated By-laws, adopted by our Board of Directors in March 2008, added a provision that requires a stockholder wishing to nominate a candidate for election to our Board of Directors at a meeting of our stockholders to give written notice containing the required information specified below delivered personally to, or mailed to and received by our Corporate Secretary at our principal executive offices (currently located at 98 Spit Brook Road, Suite 100, Nashua , NH 03062), not less than 50 days nor more than 75 days prior to the meeting; provided, however, that, in the event that we give less than 65 days notice or prior public disclosure of the date of the meeting to our stockholders, notice by the stockholder to be timely must be received by our Corporate Secretary not later than the close of business on the tenth day following the earlier of (i) the day on which such notice of the date of the meeting was mailed or (ii) such public disclosure was made. Any such notice must set forth: (i) the name and record address of the stockholder who intends to make the nomination and of the person or persons to be nominated; (ii) the class or series and number of shares of our stock which are held of record, owned beneficially and represented by proxy by such stockholder as of the record date for the meeting (if such date shall then have been made publicly available) and of the date of such notice; (iii) a representation that the stockholder intends to appear in person or by proxy at the meeting to nominate the person or persons specified in the notice; (iv) a description of all arrangements or understandings between such stockholder and each nominee and any other person or persons (naming such person or persons) under which the nomination or nominations are to be made by such stockholder; (v) the name, age, business address and residence address of the nominee and such other information regarding each nominee proposed by such stockholder as would be required to be included in a proxy statement filed by us pursuant to the proxy rules of the SEC, had each nominee been nominated, or intended to be nominated by our Board of Directors; and (vi) the written consent of each nominee to serve as our director, if so elected.

COMPENSATION OF DIRECTORS

Compensation of Directors is determined by the Board in conjunction with recommendations made by the Compensation Committee. The following is the 2007 compensation paid to those members of the Board who are not employed by us or any of our subsidiaries and were not employed by us or any of our subsidiaries at any time during 2007 (the "Non-Employee Directors").

Cash Compensation

a) Amounts.

For 2007, each Non-Employee Director received an annual retainer of \$18,000 except for the Chairperson of the Board who received an annual retainer of \$35,000. In addition to the \$18,000 retainer, the Chairperson of the Audit Committee received an annual fee of \$7,500; the Chairperson of the Compensation Committee received an annual fee of \$5,000 and the Chairperson's of other Board committees receive an annual fee of \$3,000. iCAD's designated "financial expert" also receive an additional annual fee of \$5,000 unless the financial expert is also the Chairperson of the Audit Committee and received the \$7,500 fee for acting as such Chairperson.

Additionally, for each Board or Board Committee meeting attended in person, each Non-Employee Director received \$1,000. For each Board meeting attended telephonically, each Non-Employee Director received \$1,000. For each Board Committee meeting attended telephonically, each Non-Employee Director received \$500.

b) Payment Dates.

The Non-Employee Director annual board retainer, Committee Chair retainer and the designated financial expert retainer was paid quarterly, in arrears on the 20th day of April, July, October and January of each year (or if such date was not a business day on the next following business day). The \$1,000 and/or \$500 fees for attendance at Board or Board Committee meetings was also paid in arrears on the 20th day of April, July, October and January of each year (or if such date was not a business day on the next following business day) for meetings attended in the immediately preceding quarter (each a "payment date").

c) Election to receive options in lieu of cash fees. .

In lieu of receiving the cash payments set forth above, each Non-Employee Director was entitled to choose to receive five-year non-qualified stock options to purchase that number of shares of our Common Stock that has a Black Sholes value (as determined by us using the same methodology as it uses to calculate options for purposes of its audited financial statements) on a given payment date equal to the value of the cash fees the director would otherwise be entitled to. An election, once made, was irrevocable and covered all of the cash fees for the ensuing year. Any option issued under this election vested immediately upon the date of issuance and had an exercise price equal to the fair market value of the Common Stock on the applicable payment date and were not subject to forfeiture as a result of the director ceasing to act as a director of iCAD. In 2007, we had three non-employee directors elect to receive options in lieu of cash fees.

Equity Compensation

a.) Initial Awards of Options for New Directors.

Any person who is elected or appointed as an Non-Employee Director and who has not served as a director of iCAD in the prior calendar year automatically receives, on the date of election or appointment to the Board, an award of five-year immediately exercisable non-qualified stock options to purchase 25,000 shares of Common Stock at an exercise price equal to the fair market value of Common Stock on the date of grant and will not be subject to forfeiture as a result of the director ceasing to act as a director of iCAD.

b.) Quarterly Option Awards.

On each payment date in 2007, each Non-Employee Director was granted five-year immediately exercisable non-qualified options to purchase shares of our Common Stock. The options were payable in arrears for Board or Board Committee services rendered by the Non-Employee Director in the three month period immediately preceding the date of the award or "Service Period". The exercise price of the options are equal to the fair market value of the Common Stock on the applicable quarterly payment date and are not subject to forfeiture as a result of the director ceasing to act as a director of iCAD. A total of 3,750 options were granted to each director who served for the entire Service Period. Any Non-Employee Director who served for only a portion of the Service Period received proportionately fewer options.

The following table provides information on director compensation paid by us during 2007. An executive officer who serves on our Board does not receive additional compensation for serving on the Board.

DIRECTOR COMPENSATION

Name	Fees earned or paid in cash (\$)	Option Awards (1) (2) (\$)	Total (\$)
Robert Howard (3)	33,167	15,330	48,496
Dr. Lawrence Howard (4)	25,125	17,130	42,255
Dr. Rachel Brem	-	41,630	41,630
George Farley (5)	5,500	8,030	13,530
James Harlan	-	44,631	44,631
Steven Rappaport	27,000	17,130	44,130
Dr. Elliot Sussman	-	44,131	44,131

(1) The amounts included in the "Option Awards" column represent the compensation cost recognized by us in 2007 related to stock option awards to directors, computed in accordance with SFAS No. 123R. For a discussion of valuation assumptions, see Note 6 to our consolidated financial statements included in our Annual Report on Form 10-K for the fiscal year ended December 31, 2007 ("2007 Form 10-K"). All options granted to directors in 2007 vested immediately.

(2) As of December 31, 2007, the aggregate number of unexercised stock options held by each person who was a non-employee director was as follows: Dr. Howard - 36,250; Dr. Brem - 95,825; Mr. Harlan - 152,985; Mr. Rappaport- 36,250; Dr. Sussman - 57,076.

(3) Mr. Robert Howard resigned from the position of Chairman of the Board and a director of our company on November 1, 2007.

(4) Dr. Lawrence Howard was named Chairman of the Board of our Company on November 16, 2007.

(5) Mr. George Farley resigned from the position of director of our Company on May 22, 2007.

2008 Non-Employee Director Compensation:

On November 2, 2007, our Compensation Committee agreed to continue to compensate for 2008 our non-employee directors at the same rate as the 2007 compensation discussed above.

EXECUTIVE OFFICERS

All officers serve at the direction of our Board of Directors. The Board elects our officers on an annual basis.

In addition to Mr. Kenneth Ferry, our President and Chief Executive Officer, our other executive officers are Ms. Darlene Deptula-Hicks, our Executive Vice President of Finance and Chief Financial Officer, Mr. Jeffrey Barnes, our Senior Vice President of Sales, Ms. Stacey Stevens, our Senior Vice President of Marketing and Strategy and Mr. Jonathan Go, our Senior Vice President of Research and Development.

Darlene Deptula-Hicks, 50, has served as the Company's Executive Vice President of Finance and Chief Financial Officer and Treasurer since September 2006. She has more than 25 years experience in financial management within the medical device and high technology industries. Prior to joining the Company, from January 2002 to February 2006, Ms. Deptula-Hicks served as Executive Vice President and Chief Financial Officer and Treasurer of ONI Medical Systems, Inc., a venture capital-backed designer and manufacturer of high-field diagnostic imaging systems. From 1998 to 2001, Ms. Deptula-Hicks was Executive Vice President and Chief Financial Officer and Treasurer of Implant Sciences Corporation, an early stage medical device company that had its initial public offering ("IPO") in June of 1999. Ms. Deptula-Hicks led the pre-IPO and post-IPO activities for the company. Ms. Deptula-Hicks has also held various senior financial and accounting positions at Abiomed, Incorporated; GCA Corporation; Edwards High Vacuum International and Puritan Bennett Corporation. Ms. Deptula-Hicks also currently serves on the Board of Directors and as Chair of the Audit Committees of USfalcon, Inc., a private information technology and professional services company serving military, federal and commercial customers worldwide, and IMCOR Pharmaceutical Company, formerly a public biotech company. Ms. Deptula-Hicks previously served on the Board of Directors and as Chair of the Audit and Corporate Governance Committees of Technest Holdings, Inc., a public defense and homeland security company. Ms. Deptula received her Bachelor of Science degree in Accounting from New Hampshire College and her MBA degree from Rivier College.

Jeffrey Barnes, 46, has served as the Company's Senior Vice President of Sales since May 2006. For the 17 years prior to joining the Company Mr. Barnes served in a variety of sales and marketing management positions with Philips Medical Systems, Agilent Technologies, Inc. and Hewlett Packard Healthcare Solutions Group (which was acquired in 2001 by Philips Medical Systems). From November 2002 to April 2006 he was Vice President Sales and National Sales Manager for Cardiac Resuscitation Solutions at Philips Medical Systems, where he worked closely with iCAD's Chief Executive Officer, Kenneth Ferry. Mr. Barnes was responsible for sales and service operations at Philips' market-leading defibrillation field organization. From May 2000 to November 2002, Mr. Barnes served as Vice President of Marketing, Americas, for the Cardiac and Monitoring Systems unit of Hewlett-Packard/Agilent and Philips Medical Systems. He was responsible for all marketing activities and certain direct sales activities for the North and South American field operation. Mr. Barnes earned a Bachelor of Arts degree in Economics from St. Lawrence University and an MBA degree from New York University's Leonard N. Stern School of Business.

Stacey Stevens, 40, has served as the Company's Senior Vice President of Marketing and Strategy since June 2006. During the past 16 years, Ms. Stevens has served in a variety of sales, business development, and marketing management positions with Philips Medical Systems, Agilent Technologies, Inc. and Hewlett Packard's Healthcare Solutions Group (which was acquired in 2001 by Philips Medical Systems). From February 2005 until joining the Company she was Vice President, Marketing Planning at Philips Medical Systems, where she was responsible for the leadership of all global marketing planning functions for Philips' Healthcare Business. From 2003 to January 2005, she was Vice President of Marketing for the Cardiac and Monitoring Systems Business Unit of Philips where she was responsible for all marketing and certain direct sales activities for the America's Field Operation. Prior to that, Ms. Stevens held several key marketing management positions in the Ultrasound Business Unit of Hewlett-Packard/Agilent and Philips Medical Systems. Ms. Stevens earned a Bachelor of Arts Degree in Political Science from the University of New Hampshire, and an MBA from Boston University's Graduate School of Management.

Jonathan Go, 45, has served as the Company's Senior Vice President of Research and Development since October 2006. Mr. Go brings more than twenty years of software development experience in the medical industry to his position with the Company. From February 1998 to May 2006, Mr. Go served as Vice President of Engineering at Merge eMed Inc., a provider of Radiology Information System and Picture Archiving and Communication Systems solutions for imaging centers, specialty practices and hospitals. At Merge eMed, Mr. Go was responsible for software development, product management, testing, system integration and technical support for all of eMed's products. From July 1986 to January 1998, Mr. Go held various development roles at Cedara Software Corp. in Toronto culminating as Director of Engineering. Cedara Software is focused on the development of custom engineered software applications and development tools for medical imaging manufacturers. At Cedara Mr. Go built the workstation program, developing multiple specialty workstations that have been adopted by a large number of partners. Mr. Go earned a Bachelor of Science in Electrical Engineering from the University of Michigan and a Masters of Science in Electrical Engineering and Biomedical Engineering from the University of Michigan.

EXECUTIVE COMPENSATION

The following discussion covers the compensation arrangements of our current principal executive officer, our current principal financial officer and our current three other executive officers (the "Named Executive Officers") and includes a general discussion and analysis of our compensation program for our executive officers as well as a series of tables containing specific compensation information for our Named Executive Officers. This discussion contains forward looking statements that are based upon our current executive compensation program, policies and methodologies. We may make changes in this program and these policies and methodologies in the future, and if made, we could have materially different compensation arrangements in the future.

Compensation Discussion and Analysis

This Compensation Discussion and Analysis is intended to provide information about our compensation objectives, policies and practices for our Named Executive Officers. The Compensation Committee of our Board of Directors oversees and approves all compensation decisions relating to our Named Executive Officers.

We compete in a competitive market for personnel, both for executive and for non-executive employees. The healthcare industry in general is highly competitive and characterized by continual change and improvement in technology. Desirable candidates for employment may also have opportunities from many other attractive healthcare or high technology employers. Our long term success depends on our ability to continue to develop and market innovative CAD and other related healthcare products worldwide that address important medical needs. Our ability to compete effectively depends to a large extent on our success in identifying, recruiting, developing and retaining key management personnel. A key element of our compensation strategy is the design and implementation of an executive compensation program that provides competitive and differentiated levels of pay based on corporate and individual performance and reinforces the alignment of interests of the members of our executive management team with those of our stockholders.

While our compensation program includes short-term elements, such as annual base salary, and generally annual incentive cash bonuses, a significant aspect of our compensation program includes longer term elements such as equity-based incentive awards through grants of stock options or other stock-based awards, primarily restricted stock grants. We believe that our compensation program provides an overall level of compensation that is competitive to that offered in our industry and with executives in other public companies of similar size within the healthcare and high technology industries.

The Compensation Committee intends to continue its strategy of compensating executives through programs that are linked to our achievement of our business goals and objectives, including certain financial goals, such as revenue and pre-tax profitability, and individual executives are further rewarded for exceeding those goals. The Compensation Committee believes that the total compensation of executive officers should reflect their leadership abilities, initiative, the scope of their responsibilities and our success and the past and expected future contribution of each executive to that success. The Compensation Committee seeks to foster a performance-oriented environment by tying certain compensation components to the achievement of performance targets that are important to us and to our efforts to increase stockholder value. We believe that our compensation program contributes to our employees' and Named Executive Officers' incentive to execute on our goals.

Objectives of our Executive Compensation Program

The Compensation Committee strives to ensure that our executive compensation programs will enable us to attract and retain superior executive talent and motivate our executives to execute our business strategy and to assist us in achieving our short-term and long-term growth and earnings goals and increase stockholder value. The primary objectives of our executive compensation program are to:

- attract, retain and fairly compensate highly talented and experienced executives in the healthcare industry for us to achieve and expand our business goals and objectives;
- ensure executive compensation is aligned with specific performance objectives;
- ensure that our executive compensation plans are designed to encourage our executive officers to achieve and exceed established performance targets;
- promote the achievement of strategic and financial performance measures by tying cash and equity incentives to the achievement of measurable corporate and individual performance goals, both short term and long term; and
- align executive officers' incentives with the creation of stockholder value.

In January 2007 the Compensation Committee retained the consulting firm Pearl Meyer and Partners (“Pearl Meyer”) as its independent compensation consultant to review our executive compensation programs and to advise it on matters relating to chief executive officer and other executive officer compensation. In March 2008 the Compensation Committee again engaged Pearl Meyers to review our compensation programs and to advise them on compensation matters and trends in our industry relating to our executive officers and other employees.

The Compensation Committee and the Board of Directors evaluate the performance of our President/Chief Executive Officer and rely on input from our President/Chief Executive Officer as it relates to other executive officers. Our goal is to compensate at levels we believe are competitive with executives in other companies of similar size and growth patterns within the healthcare and high technology industries. The Compensation Committee, along with the data provided from their compensation consultant and input from our President/Chief Executive Officer, makes decisions regarding the forms and amounts of compensation for our executive officers.

Compensation Program Benchmarking

The study performed by Pearl Meyer in January 2007 included an executive compensation competitive assessment and long term incentive strategy review for use by the Compensation Committee in its 2007 executive compensation decisions. They assessed the competitiveness of our executive compensation program utilizing a peer group of the following nine companies: AFP Imaging Corporation, Amicas, Inc., Bio Imaging Technologies, Inc., Clariant, Inc., CSP, Inc., Emageon, Inc., Hologic, Inc., Tripath Imaging, Inc., and Vital Images, Inc., supplemented by three published surveys. As a result of the Pearl Meyer compensation assessment and our financial results for 2007, our Board of Directors, upon recommendation of the Compensation Committee, approved 2007 bonus payments in the amounts of \$268,125 for Mr. Ferry, \$132,000 for Ms. Deptula-Hicks, \$120,000 for Mr. Barnes, \$108,000 for Ms. Stevens and \$117,000 for Mr. Go.

Forms of Compensation Paid to Executive Officers During 2007

In making decisions regarding forms and amounts of compensation, the Compensation Committee considers compensation paid to executive officers at similar levels and with similar experience and responsibility at public companies in our industry and in our geographic region that are deemed to be comparable in terms of revenue, market capitalization, complexity and growth patterns. In 2007 the nine companies listed above comprised this peer group.

During the fiscal year ending December 31, 2007 we provided our executive officers with the following forms of compensation:

Base Salary
Auto Allowance
Annual Incentive Bonus Compensation
Equity Incentives
Severance and Change of Control Benefits; and
Retirement and other Employee Benefits.

Base Salary

Base salary represents amounts paid during the fiscal year to Named Executive Officers as direct guaranteed compensation under their employment agreements for their services to us. Base salaries are an important element of compensation and are used to provide a fixed amount of compensation for the executive's regular work. The base salaries of executive officers are reviewed on an annual basis, as well as at the time of a promotion or other change in responsibilities. Increases in salary are based on an evaluation of the individual's performance and level of pay compared to comparable companies pay levels for similar positions. Generally our goal is to pay our executive officers at or above the mid point of pay levels for similar positions at public companies in our industry and in our geographic region that are deemed to be comparable in terms of revenue, market capitalization, complexity and growth patterns.

The base salary of each of our Named Executive Officers was fixed pursuant to the terms of their respective employment agreements with us and allows for increases as determined by the Compensation Committee and Board of Directors and when a contract is up for, or otherwise considered for renewal, may be increased upon a review of the executive's abilities, experience and performance, as well as a review of salaries for executives for comparable positions at corporations which either compete with us in its business or of comparable size and scope of operations. The recommendations to the Board of Directors by the Compensation Committee with respect to base salary are based primarily on informal judgments reasonably believed to be in our best interests. Base salaries are used to reward individual performance of each Named Executive Officer on a day-to-day basis during the year, and to encourage them to perform at their highest levels. We also use our base salary as an incentive to attract top quality executives and other management employees from other companies. Moreover, base salary (and increases to base salary) are intended to recognize the overall experience, position within our company and expected contributions of each Named Executive Officer to us and our goals. Increases in base salaries are based upon individual performance. Base salary increases can also occur upon promotion.

In May 2007 our Board of Directors, upon the recommendation and approval of the Compensation Committee of our Board, approved the following base salaries for our executive officers, effective June 1, 2007: Kenneth Ferry, our President and Chief Executive Officer - \$325,000; Darlene Deptula-Hicks, our Executive Vice President of Finance and Chief Financial Officer - \$220,000; Jeffrey Barnes, our Senior Vice President of Sales - \$200,000; Stacey Stevens, our Senior Vice President of Marketing and Strategy - \$180,000, and Jonathan Go, our Senior Vice President of Research and Development - \$195,000.

Employment Contracts

Between May 2006 and October 2006 we hired and entered into employment contracts with our five current Named Executive Officers. We do not have employment agreements with any other employees. In initially determining base salary the Compensation Committee utilized information obtained from an executive search firm and elsewhere, utilizing a number of criteria, including executives' qualifications, experience, responsibility and comparison to other companies of similar size in the healthcare industry. The Compensation Committee also considered the advice it received from Pearl Meyer. The material provisions of these contracts are discussed in the narrative following the Summary Compensation Table.

Auto Allowance

During 2007, and as part of their employment agreements, we agreed to pay to our Named Executive Officers an executive automobile allowance in the amount of \$1,500 per month for Mr. Ferry and \$1,000 per month for each of Ms. Deptula-Hicks, Mr. Barnes, Ms. Stevens and Mr. Go. The executives are responsible for paying all the expenses of maintaining, insuring and operating their automobiles. The purpose of providing the allowance is to defray the Named Executive Officer's cost of owning and operating an automobile often used for business purposes; while preventing us from having to own and maintain a fleet of automobiles and is a taxable benefit for the Named Executive Officer.

Annual Incentive Bonus Compensation

We have an Executive Incentive Bonus Plan for our Named Executive Officers. Our Named Executive Officers each have a contractual right specified in their respective employment agreements to receive an annual cash bonus, based upon goals and objectives mutually agreed by the Board of Directors and the executive. The purpose of such cash bonuses is to provide a direct financial incentive to the Named Executive Officers to achieve the goals and objectives of our company. As described in more detail under the Narrative Disclosure to Summary Compensation Table - *Employment Contracts for our Named Executive Officers*, the amount of the incentive bonus that each of our Named Executive Officers is eligible to receive under, and subject to the terms of, their respective employment agreements with us, during the year ending December 31, 2007 was set in May 2007 by our Board of Directors, upon the recommendation and approval of the compensation committee, at 40% (55% for Mr. Ferry) of their respective base salaries.

The amount of the incentive bonuses for 2007 was based primarily upon our achieving for the fiscal year ending December 31, 2007 targeted levels (the "Target Amounts") of (i) pre-tax earnings (less Statement of Financial Accounting Standards No. 123R ("SFAS 123R") expense) as to the bonuses for all of the executives and (ii) revenue as to the bonuses for Mr. Barnes and Ms. Stevens. Our Named Executive Officers were eligible to receive a bonus payment equal to 70% of their incentive bonus upon our achieving 90% of the respective Target Amounts with the amount of their incentive bonus increasing by three percentage points for each one percentage point increase in the respective Target Amounts achieved by us. The Compensation Committee and Board also agreed that they would consider increasing the amount of the incentive bonuses by up to an additional 100% if we achieved greater than 100% of the Target Amounts. The Compensation Committee and Board also retain the discretion to increase or reduce the incentive bonus that otherwise might be payable to any individual Named Executive Officer based on individual contribution and our actual performance as compared to the Target Amounts. The Compensation Committee and Board of Directors exercised their discretion and granted bonuses at 150% of target bonus compensation due to our achievement of greater than 100% of the targeted pretax earnings (less SFAS123R expense) and strong individual contribution by each of our Named Executive Officers.

Equity Incentives

The Named Executive Officers' and our other employees are eligible to receive equity incentive awards under our equity incentive plans. On occasion, we grant options outside of a formal stockholder approved plan to new employees, including new executive officers, as an inducement to their employment with us. The primary goal of the use of these equity incentives is to create long-term value for stockholders by providing the Named Executive Officers with an additional incentive to work towards maximizing stockholder value. The Compensation Committee views equity incentive awards as one of the more important components of our long-term, performance-based compensation philosophy. The grant of equity incentive awards to executive officers encourages equity ownership in iCAD and closely aligns the Named Executive Officers' interests to the interests of all the stockholders.

Equity awards may take the form of stock options, restricted stock, unrestricted stock, stock units including restricted stock units, performance awards and other stock-based awards. There is no formula used to determine the type or amount of equity incentive awards granted in any given year. The mix of cash and equity-based awards, as well as the types and amounts of equity-based awards, granted to our Named Executive Officers has varied and may vary in the future from year to year. Consideration may be given to various factors, such as the relative merits of cash and equity as a device for retaining and motivating the Named Executive Officers, the practices of other companies, individual performance, an individual's pay relative to others, contractual commitments pursuant to employment or other agreements, and the value of already-outstanding grants of equity in determining the size and type of future equity-based awards that may be granted in the future to each Named Executive Officer.

These awards are generally provided through initial grants at or near the date of hire and through subsequent periodic grants. Equity incentive awards granted to the Named Executive Officers' and other employees in the form of stock options have exercise prices not less than the fair market value of the stock on the date of the grant or award. Equity incentive awards vest and become exercisable at such time as determined by the Compensation Committee or Board of Directors. The initial grant is designed for the level of the job that the executive holds and is designed to motivate the executive to make the kind of decisions and implement strategies and programs that will contribute to an increase in our stock price over time. Periodic additional equity incentive awards within the comparable range for the job are expected to be granted to reflect the executives' ongoing contributions to us, to create an incentive to remain in our employ and to provide a long-term incentive to achieve or exceed our financial goals.

Severance and Change of Control Benefits

We have entered into employment agreements with each of the Named Executive Officers. Each of these agreements provides for certain payments and other benefits if the executive's employment terminates under certain circumstances, including, in the event of a "change in control". See "Executive Compensation Tables – Narrative Disclosure to Summary Compensation Table - Employment Contracts for our Named Executive Officers" and "Severance and Change of Control Benefits" appearing after the Outstanding Equity Awards At Fiscal Year-End table for a description of the severance and change in control benefits.

Retirement and Other Employee Benefits

We provide various employee benefit programs to all employees, including medical, dental, life insurance, short and long term disability and a 401k plan with an employer matching contribution. Executives are eligible to participate in all our employee benefit programs, in each case on the same basis as other employees. In addition, we paid a \$2,140 life insurance premium on behalf of Mr. Ferry during 2007.

Executive Compensation Tables

The following table provides information on the compensation provided during 2007 to (i) those persons who served in the capacity as our Chief Executive Officer, (ii) those persons who served in the capacity as our Chief Financial Officer, and (iii) the three highest paid executive officers other than persons who served in the capacities as our Chief Executive Officer or Chief Financial Officer, who served in such capacity during 2007 and at the end of 2007 whose total compensation exceeded \$100,000 (collectively “the Named Persons” or “the Named Executive Officers”).

SUMMARY COMPENSATION TABLE

Name and Principal Position	Year	Salary \$	Bonus (1) \$	Stock Awards (2) \$	Option Awards (3) \$	All Other Compensation (4) \$	Total \$
Kenneth Ferry							
President, Chief Executive Officer	2007	314,038	268,125	118,651	191,501	20,140	912,455
	2006	190,385	210,000	-	422,728	13,563	836,676
Darlene Deptula-Hicks							
Executive Vice President of Finance, Chief Financial Officer....	2007	213,423	132,000	29,663	136,711	12,000	523,797
	2006	58,423	55,000	-	100,438	3,462	217,323
Jeffrey Barnes							
Senior Vice President of Sales	2007	193,423	120,000	29,663	66,212	12,000	421,298
	2006	113,846	110,000	-	119,298	7,385	350,529
Stacey Stevens							
Senior Vice President of Marketing and Strategy	2007	171,231	108,000	29,663	61,993	12,000	382,887
	2006	90,462	90,000	-	97,225	5,379	283,066
Jonathan Go							
Senior Vice President of Research and Development	2007	190,615	117,000	14,831	117,019	12,000	451,465
	2006	32,019	35,000	-	68,186	2,077	137,282

(1) Bonuses earned for 2007 and 2006 and paid in 2008 and 2007, respectively, that were awarded to the Named Persons in lieu of any incentive bonus to which they were otherwise entitled to under the terms of their respective employment agreements.

(2) The amounts included in the “Stock Awards” column represent the compensation cost recognized by us in 2007 related to restricted stock awards to the Named Persons, computed in accordance with Statement of Financial Accounting Standards No. 123R. For a discussion of valuation assumptions, see Note 6 (b) to our consolidated financial statements in our 2007 Form 10-K.

(3) The amounts included in the “Option Awards” column represent the compensation cost recognized by us in 2007 and 2006 related to stock option awards to the Named Persons, computed in accordance with Statement of Financial Accounting Standards No. 123R. For a discussion of valuation assumptions, see Note 6 (b) to our consolidated financial statements in our 2007 Form 10-K.

(4) The amounts shown in the “All Other Compensation” column for Mr. Ferry consists of an automobile allowance of \$18,000 and \$11,423 for 2007 and 2006, respectively, and \$2,140 of life insurance premiums paid by us each year. For the other Named Persons the amounts represent payments of an automobile allowance.

Narrative Disclosure to Summary Compensation Table

Employment Contracts for our Named Executive Officers

During 2006 we negotiated and entered into the following employment agreements with our Named Executive Officers and their compensation is determined, in part, based upon these employment agreements. A description of provisions of these agreements providing for certain post-termination payments upon termination of their employment are described following the “Outstanding Equity Awards At Fiscal Year-End table under the caption “Severance and Change of Control Benefits- Termination for Cause, without Cause, or due to a Change in Control”.

Mr. Kenneth Ferry, our President and Chief Executive Officer. We entered into an employment agreement with Mr. Ferry in April 2006 that provides for his employment as our Chief Executive Officer and President for a term commencing in May 2006 and expiring on December 31, 2008, subject to automatic one-year renewals after the expiration of the initial term under certain conditions at an annual base salary of \$300,000, with yearly increases as may be determined by our Board of Directors. The agreement also provided for Mr. Ferry to receive a signing bonus of \$35,000 and for his eligibility to receive during each employment year during the term of his agreement an annual incentive bonus in each calendar year of up to \$100,000 if we achieve goals and objectives mutually agreed upon by our Board and Mr. Ferry. Mr. Ferry is also entitled to customary benefits, including participation in employee benefit plans, and reasonable travel and entertainment expenses as well as a monthly automobile allowance.

In May 2007 our Board of Directors, upon the recommendation and approval of the Compensation Committee of our Board, approved the base salary increase for Mr. Ferry to \$325,000, effective June 1, 2007. In addition, the amount of the incentive bonus that Mr. Ferry was eligible to receive under, and subject to the terms of, his employment agreement with us, during the year ending December 31, 2007 was set at 55% of his base salary. The amount of the incentive bonus was based upon our achieving for the fiscal year ending December 31, 2007, targeted levels of pre-tax earnings (less SFAS 123R expense) ("Ferry Target Amount"). Mr. Ferry was eligible to receive a bonus payment equal to 70% of the amount of his incentive bonus if we achieved 90% of the Ferry Target Amount with the amount of his incentive bonus increasing by three percentage points for each one percentage point increase in the respective Ferry Target Amount achieved by us. Additionally the Board may approve discretionary amounts greater than 100% of the 55% bonus amount with a maximum payout of 200% of such amount if we achieved greater than 100% of the Ferry Target Amount.

Mr. Ferry's base salary increase and change in bonus target for 2007 was established based on input from our compensation consultant, Pearl Meyer, in their review of our executive compensation programs. We believe that the compensation package provided to Mr. Ferry was comparable to that of chief executive officers for companies of similar size, complexity and growth patterns in the healthcare sector.

Ms. Darlene Deptula-Hicks, our Executive Vice President of Finance and Chief Financial Officer. We entered into an employment agreement with Ms. Deptula-Hicks in September 2006 that provides for her employment as our Executive Vice President of Finance and Chief Financial Officer for a term commencing on September 11, 2006 and expiring on December 31, 2008 subject to automatic one year renewals at the end of the initial term, subject to certain conditions, at an annual base salary of \$205,000, with yearly increases as may be determined by our Board of Directors. The agreement also provided for Ms. Deptula-Hicks to receive a signing bonus of \$20,000 and for her eligibility to receive during each employment year during the term of the agreement an annual incentive bonus in each calendar year of up to \$82,000 if we achieve goals and objectives mutually agreed upon by the Board and Ms. Deptula-Hicks. Ms. Deptula-Hicks is also entitled to customary benefits, including participation in employee benefit plans and reasonable travel and entertainment expenses as well as a monthly automobile allowance.

In May 2007 our Board of Directors, upon the recommendation and approval of the Compensation Committee of our Board, approved the base salary increase for Ms. Deptula-Hicks to \$220,000, effective June 1, 2007. In addition, the amount of the incentive bonus that Ms. Deptula-Hicks was eligible to receive under, and subject to the terms of, her employment agreement with us, during the year ending December 31, 2007 was set at 40% of her base salary. The amount of the incentive bonus was based upon our achieving for the fiscal year ending December 31, 2007, targeted levels of pre-tax earnings (less SFAS 123R expense) (“Deptula-Hicks Target Amount”). Ms. Deptula-Hicks was eligible to receive a bonus payment equal to 70% of the amount of her incentive bonus if we achieved 90% of the Deptula-Hicks Target Amount with the amount of her incentive bonus increasing by three percentage points for each one percentage point increase in the respective Deptula-Hicks Target Amount achieved by us. Additionally the Board may approve discretionary amounts greater than 100% of the 40% bonus amount with a maximum payout of 200% of such amount if we achieved greater than 100% of the Deptula-Hicks Target Amount.

Ms. Deptula-Hicks’s base salary increase and change in bonus target for 2007 was established based on input from our compensation consultant, Pearl Meyer, in their review of our executive compensation programs. We believe that the compensation package provided to Ms. Deptula-Hicks was comparable to that of chief financial officers for companies of similar size, complexity and growth patterns in the healthcare sector.

Mr. Jeffrey Barnes, our Senior Vice President of Sales. We entered into an employment agreement with Mr. Barnes in April 2006 that provides for his employment as our Senior Vice President of Sales for a term commencing on May 15, 2006 and expiring on December 31, 2008 subject to automatic one year renewals at the end of the initial term, subject to certain conditions, at an annual base salary of \$185,000, with yearly increases as may be determined by our Board of Directors. The agreement also provided for Mr. Barnes to receive a signing bonus of \$20,000 and for his eligibility to receive during each employment year during the term of the agreement an annual incentive bonus in each calendar year of up to \$74,000 if we achieve goals and objectives mutually agreed upon by the Board and Mr. Barnes. Mr. Barnes is also entitled to customary benefits, including participation in employee benefit plans and reasonable travel and entertainment expenses as well as a monthly automobile allowance.

In May 2007 our Board of Directors, upon the recommendation and approval of the Compensation Committee of our Board, approved the base salary increase for Mr. Barnes to \$200,000, effective June 1, 2007. In addition, the amount of the incentive bonus that Mr. Barnes was eligible to receive under, and subject to the terms of, his employment agreement with us, during the year ending December 31, 2007 was set at 40% of his base salary. The amount of the incentive bonus was based upon our achieving for the fiscal year ending December 31, 2007, targeted levels of pre-tax earnings (less SFAS 123R expense) and revenue (“Barnes Target Amount”). Mr. Barnes was eligible to receive a bonus payment equal to 70% of the amount of his incentive bonus if we achieved 90% of the Barnes Target Amount with the amount of his incentive bonus increasing by three percentage points for each one percentage point increase in the respective Barnes Target Amount achieved by us. Additionally the Board may approve discretionary amounts greater than 100% of the 40% bonus amount with a maximum payout of 200% of such amount if we achieved greater than 100% of the Barnes Target Amount.

Mr. Barnes's base salary increase and change in bonus target for 2007 was established based on input from our compensation consultant, Pearl Meyer, in their review of our executive compensation programs. We believe that the compensation package provided to Mr. Barnes was comparable to that of Senior Vice President of Sales for companies of similar size, complexity and growth patterns in the healthcare sector.

Ms. Stacey Stevens, our Senior Vice President of Marketing and Strategy. We entered into an employment agreement with Ms. Stevens in May 2006 that provides for her employment as our Vice President of Marketing and Strategy for a term commencing on June 1, 2006 and expiring on December 31, 2008 subject to automatic one year renewals at the end of the initial term, subject to certain conditions, at an annual base salary of \$160,000, with yearly increases as may be determined by our Board of Directors. The agreement also provided for Ms. Stevens to receive a signing bonus of \$20,000 and for her eligibility to receive during each employment year during the term of the agreement an annual incentive bonus in each calendar year of up to \$48,000 if we achieve goals and objectives mutually agreed upon by the Board and Ms. Stevens. Ms. Stevens is also entitled to customary benefits, including participation in employee benefit plans and reasonable travel and entertainment expenses as well as a monthly automobile allowance.

In May 2007 our Board of Directors, upon the recommendation and approval of the Compensation Committee of our Board, approved the base salary increase for Ms. Stevens to \$180,000 effective June 1, 2007. In addition, the amount of the incentive bonus that Ms. Stevens was eligible to receive under, and subject to the terms of, her employment agreement with us, during the year ending December 31, 2007 was set at 40% of her base salary. The amount of the incentive bonus was based upon our achieving for the fiscal year ending December 31, 2007, targeted levels of pre-tax earnings (less SFAS 123R expense) and revenue ("Stevens Target Amount"). Ms. Stevens was eligible to receive a bonus payment equal to 70% of the amount of her incentive bonus if we achieved 90% of the Stevens Target Amount with the amount of her incentive bonus increasing by three percentage points for each one percentage point increase in the respective Stevens Target Amount achieved by us. Additionally the Board may approve discretionary amounts greater than 100% of the 40% bonus amount with a maximum payout of 200% of such amount if we achieved greater than 100% of the Stevens Target Amount.

Ms. Stevens's base salary increase and change in bonus target for 2007 was established based on input from our compensation consultant, Pearl Meyer, in their review of our executive compensation programs. We believe that the compensation package provided to Ms. Stevens was comparable to that of Senior Vice President of Marketing and Strategy for companies of similar size, complexity and growth patterns in the healthcare sector.

Mr. Jonathan Go, our Senior Vice President of Research and Development. We entered into an employment agreement with Mr. Go in October 2006 that provides for his employment as our Senior Vice President of Research and Development for a term commencing on October 23, 2006 and expiring on December 31, 2008 subject to automatic one year renewals at the end of the initial term, subject to certain conditions, at an annual base salary of \$185,000, with yearly increases as may be determined by our Board of Directors. The agreement also provided for Mr. Go to receive a signing bonus of \$20,000 and for his eligibility to receive during each employment year during the term of the agreement an annual incentive bonus in each calendar year of up to \$74,000 if we achieve goals and objectives mutually agreed upon by the Board and Mr. Go. Mr. Go is also entitled to customary benefits, including participation in employee benefit plans and reasonable travel and entertainment expenses as well as a monthly automobile allowance.

In May 2007 our Board of Directors, upon the recommendation and approval of the Compensation Committee of our Board, approved the base salary increase for Mr. Go to \$195,000, effective June 1, 2007. In addition, the amount of the incentive bonus that Mr. Go was eligible to receive under, and subject to the terms of, his employment agreement with us, during the year ending December 31, 2007 was set at 40% of his base salary. The amount of the incentive bonus was based upon our achieving for the fiscal year ending December 31, 2007, targeted levels of pre-tax earnings (less SFAS 123R expense) (“Go Target Amount”). Mr. Go was eligible to receive a bonus payment equal to 70% of the amount of his incentive bonus if we achieved 90% of the Go Target Amount with the amount of his incentive bonus increasing by three percentage points for each one percentage point increase in the respective Go Target Amount achieved by us. Additionally the Board may approve discretionary amounts greater than 100% of the 40% bonus amount with a maximum payout of 200% of such amount if we achieved greater than 100% of the Go Target Amount.

Mr. Go’s base salary increase and change in bonus target for 2007 was established based on input from our compensation consultant, Pearl Meyer, in their review of our executive compensation programs. We believe that the compensation package provided to Mr. Go was comparable to that of Senior Vice President of Research and Development for companies of similar size, complexity and growth patterns in the healthcare sector.

The following table sets forth information regarding grants of plan-based awards for each of the Named Persons during the year ended December 31, 2007.

Name	Grant Date	Estimated Possible Payouts Under Non-Equity Incentive Plan Awards		All Other Stock Awards		All Other Option Awards		Grant date
		Target (1) (\$)	Maximum (1) (\$)	Number of Shares of Stock (2) (#)	Number of Options (3) (#)	Exercise Price of Restricted Stock (\$/Sh)	Grant date fair value of stock (\$)	Grant date fair value of options (\$)
Kenneth Ferry	7/18/2007	178,750	357,500	200,000	200,000	3.89	778,000	382,392
Darlene Deptula-Hicks	7/18/2007	88,000	176,000	50,000	100,000	3.89	194,500	191,196
Jeffrey Barnes	7/18/2007	80,000	160,000	50,000	100,000	3.89	194,500	191,196
Stacey Stevens	7/18/2007	72,000	144,000	50,000	100,000	3.89	194,500	191,196
Jonathan Go	7/18/2007	78,000	156,000	25,000	75,000	3.89	97,250	143,397

(1) The Estimated Possible Payouts under Non-Equity Incentive Plan Awards column represents the eligibility of the Named Executive Officers listed in the table to receive an annual incentive bonus in each calendar year pursuant to their respective employment agreements if we achieve goals and objectives established by the Board or Compensation Committee (“Target Amounts”). According to the terms of their employment agreements these Named Executive Officers are eligible to receive, for each employment year, during the term of their employment agreement, a bonus equal to 40% (55% for Mr. Ferry) of their respective base salaries. The Compensation Committee and Board may also approve increases in bonus by up to an additional 100% for achievement of greater than 100% of Target Amounts. As set forth in note (1) to the Summary compensation Table, in March 2008 the Named Executive Officers were awarded bonuses for 2007 in lieu of any contractual incentive bonus they otherwise were entitled to receive under the terms of their respective employment agreements. Additional terms of these employment contracts are discussed in the narrative following the Summary Compensation Table, on page 20.

(2) On July 18, 2007, we granted these shares of Common Stock to the Named Executive Officers under our 2007 Stock Incentive Plan (“2007 Plan”). Each of these stock awards vest in three equal annual installments with the first installment vesting on July 18, 2008.

(3) On July 18, 2007, we granted five year incentive stock options to purchase share of our Common Stock to the Named Executive Officers under our 2007 Plan. Each of these stock options vest in three equal annual installments with the first installment vesting on July 18, 2008.

OUTSTANDING EQUITY AWARDS AT FISCAL YEAR-END

The following table sets forth information regarding stock options and restricted stock held by each of the Named Persons at December 31, 2007.

Name	Option Awards				Stock Awards	
	Number of Securities Underlying Unexercised Options (#) Exercisable	Number of Securities Underlying Unexercised Options (#) Unexercisable	Option Exercise Price (\$)	Option Expiration Date	Number of Shares or Units of Stock That Have Not Vested (#) (3)	Market Value of Shares or Units of Stock That Have Not Vested (\$)
Kenneth Ferry	640,000(1)	160,000(1)	1.59	5/15/2011		
		200,000(2)	3.89	7/18/2012	200,000	404,000
Darlene Deptula-Hicks	220,000(1)	55,000(1)	1.80	9/11/2011		
		100,000(2)	3.89	7/18/2012	50,000	101,000
Jeffrey Barnes	180,000(1)	45,000(1)	1.59	5/15/2011		
		100,000(2)	3.89	7/18/2012	50,000	101,000
Stacey Stevens	120,000(1)	30,000(1)	1.98	6/1/2011		
		100,000(2)	3.89	7/18/2012	50,000	101,000
Jonathan Go	120,000(1)	80,000(1)	2.27	11/3/2011		
		75,000(2)	3.89	7/18/2012	25,000	50,500

(1) The foregoing options vest in five installments at various times between May 15, 2006 and October 23, 2009. The first installment vest on the grant date of the option, the second installment vest 6 months following the grant date and the remaining three installments vest annually on the grant date of each option. Vesting of the options accelerates as to the shares to which the options become exercisable at the latest date (to the extent any such shares remain unvested at the time), upon the closing sale price of our Common Stock for a period of twenty (20) consecutive trading days exceeding (i) 200% of the exercise price of the per share of the options; (ii) 300% of the exercise price per share of the options or (iv) 400% of the exercise price per share of the options.

(2) Each of these options vest in three equal annual installments with the first installment vesting on July 18, 2008.

(3) Each of these restricted stock awards vest in three equal annual installments with the first installment vesting on July 18, 2008.

Severance and Change of Control Benefits

As noted in the Compensation Discussion and Analysis under the subheading “Employment Contracts” in 2006 we entered into substantially similar employment agreements with each of our Named Executive Officers. These agreements provide for certain payments and other benefits if a Named Executive Officer’s employment with us is terminated under circumstances specified in his or her respective agreement, including a “change in control” of iCAD. A Named Executive Officer’s rights upon the termination of his or her employment will depend upon the circumstances of the termination.

Under the employment agreements, a Change in Control would include any of the following events:

· any “person” as defined in Sections 13(d) and 14(d) of the Exchange Act (other than (i) the executive, iCAD or its subsidiaries or affiliates or, (ii) any fiduciary holding securities under an employee benefit plan of iCAD or its

subsidiaries) becomes the “beneficial owner” of 50% or more of our voting outstanding securities;

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- our stockholders approve the sale of iCAD through a merger or a sale of our assets or otherwise; or
- a majority of our directors are replaced in certain circumstances during any period of twelve (12) consecutive months (but only with respect to Mr. Ferry's agreement).

Termination by Reason of Death or Disability

The executive's employment under the employment agreements may be terminated without breach in the event of death or disability. In the event of the termination of the executive's employment by reason of death or disability, we will pay the executive's base salary through the date of termination, at the rate then in effect, and all expenses and accrued benefits arising prior to termination which are payable to the executive pursuant to his or her employment agreement through the date of termination.

Termination for Cause or without Cause.

If a Named Executive Officer's employment is terminated for "cause", we will pay the executive his or her base salary through the date of termination at the rate then in effect, and all expenses and accrued benefits arising prior to such termination which are payable to the executive pursuant to his or her employment agreement through the date of termination.

If a Named Executive Officer's employment is terminated "without cause" prior to the expiration of his or her employment agreement, we will pay to the executive all expenses and accrued benefits arising prior to the date of termination and we will continue to pay the executives base salary as then in effect for the greater of (i) the remainder of the term of the employment agreement or (ii) a period of one year from the date of termination. No later than 15 calendar days from the date that we file our Form 10-K, we are also required to pay a pro rata portion of the incentive bonus, if any, earned for that employment year through the date of termination in the discretion of the Board of Directors. Additionally, the executive will be entitled to continue to participate in all employee benefit plans that we provide generally to our senior executives.

The following table quantifies the estimated maximum amount of payments and benefits under our employment agreements to which the Named Executive Officers would be entitled if they were terminated without cause on December 31, 2007.

Name	Estimated Net Present Value of Remaining Salary Payments (\$)	Estimated Net Present Value of Prorata Bonus (\$)	Estimated Net Present Value of Continuing Health Benefits (\$)	Total Termination Benefits (\$)
Kenneth Ferry	317,039	265,054	13,498	595,591
Darlene Deptula-Hicks	214,611	130,488	13,498	358,597
Jeffrey Barnes	195,101	118,625	13,498	327,225
Stacey Stevens	175,591	106,763	-	282,354
Jonathan Go	190,224	115,660	13,498	319,382

Termination due to a Change in Control

In the event a named executive officers employment is terminated within six months (for Mr. Ferry, Ms. Deptula-Hicks and Mr. Go) or three months (for Mr. Barnes and Ms. Stevens) following a change in control by us without cause (for all Named Executive Officers) or by the executive for good reason (for Mr. Ferry, Ms. Deptula-Hicks and Mr. Go), then we will pay to the executive as severance pay and as liquidated damages an amount equal to (i) (a) his or her base salary as then in effect for the greater of (x) the remainder of the original term of the employment agreement or (y) for Mr. Ferry a period of two years from the date of termination and for all other executives a period of one year from the date of termination plus (b) an amount equal to the incentive bonus which would otherwise been payable for the employment year in which the date of termination occurs in monthly installments commencing 30 days following the date of termination or (ii) a lump sum cash payment equal to the present value of the payment otherwise due under clause (i); provided that if such severance payment, either alone or together with other payments or benefits, either cash or non-cash, that the Named Executive Officer has the right to receive from us, including, but not limited to, accelerated vesting or payment of any deferred compensation, options, stock appreciation rights or any benefits payable to the executive under any plan for the benefit of employees, which would constitute an “excess parachute payment” (as defined in Section 280G of the Internal Revenue Code of 1986), then such severance payment or other benefit will be reduced to the largest amount that will not result in receipt by the executive of a parachute payment.

If within six months (for Mr. Ferry, Ms. Deptula-Hicks and Mr. Go) or three months (for Mr. Barnes and Ms. Stevens) after the occurrence of a change in control, we terminate the executive’s employment without cause (for all Named Executive Officers) or the executive terminates his or her employment for good reason (for Mr. Ferry, Ms. Deptula-Hicks and Mr. Go), then despite the vesting and exercisability schedule contained in any stock option agreement between us and the executive, all unvested stock options will immediately vest and become exercisable and will remain exercisable for not less than 180 days.

The receipt of the payments and benefits to the Named Executive Officers under their employment agreements are generally conditioned upon their complying with customary non-solicitation, non-competition, confidentiality, non-interference and non-disparagement provisions. By the terms of such agreements, the executives acknowledge that a breach of some or all of the covenants described in their employment will entitle us to injunctive relief restraining the commission or continuance of any such breach, in addition to any other available remedies.

The following table provides the term of such covenants following the termination of employment as it relates to each Named Executive Officer:

Covenant	Kenneth Ferry	Darlene Deptula-Hicks	Jeffrey Barnes	Stacey Stevens	Jonathan Go
Confidentiality	Infinite duration for trade secrets and five years otherwise	Infinite duration for trade secrets and five years otherwise	Infinite duration for trade secrets and five years otherwise	Infinite duration for trade secrets and five years otherwise	Infinite duration for trade secrets and five years otherwise
Non-solicitation	Two Years	Two Years	Two Years	Two Years	Two Years
Non-competition	Two Years	Two Years	Two Years	Two Years	Two Years
Non-interference	Two Years	Two Years	Two Years	Two Years	Two Years
Non-disparagement	Infinite duration	Infinite duration	Infinite duration	Infinite duration	Infinite duration

The following table quantifies the estimated maximum amount of payments and benefits under our employment agreements and agreements relating to awards granted under our equity incentive and stock option plans to which the Named Executive Officers would be entitled upon termination of employment if we terminated their employment without cause within three or six months following a “change in control” of iCAD that (by assumption) occurred on December 31, 2007.

Name	Present Value of Salary & Bonus Payment (\$)	Value of Accelerated Vesting of Equity Awards (1) (\$)	Total Termination Benefits (\$)
Kenneth Ferry	875,498	141,708	1,017,206
Darlene Deptula-Hicks	343,378	44,054	387,432
Jeffrey Barnes	312,162	43,752	355,914
Stacey Stevens	280,946	45,009	325,955
Jonathan Go	304,358	38,482	342,840

(1) This amount represents the unrealized value of the unvested portion of the respective Named Executive Officer’s stock options based upon a closing price of \$2.02 of our Common Stock on December 31, 2007 and calculated in accordance with Section 280G of the Internal Revenue Code and related regulations.

Retirement and Other Employee Benefits

We provide various employee benefit programs to all employees, including medical, dental, life insurance, short and long term disability and a 401k plan which in early 2007 we added an employer matching contribution. Executives are eligible to participate in all our employee benefit programs, in each case on the same basis as other employees. In addition, in 2007 we paid a \$2,140 life insurance premium on behalf of Mr. Ferry.

Compensation Committee Report

The Compensation Committee has reviewed and discussed with management the preceding Compensation Discussion and Analysis contained in this proxy statement. Based on the review and discussion, the Compensation Committee has recommended to our Board of Directors that the preceding Compensation Discussion and Analysis be included in this proxy statement.

By the Compensation Committee:

Elliot Sussman, M.D. (Chairperson) and Rachel Brem, M.D

Item 12. Security Ownership of Certain Beneficial Owners and Management and Related Stockholder Matters.

The following table sets forth certain information regarding our Common Stock owned on May 12, 2008 by (i) each person who is known to us to own beneficially more than 5% of the outstanding shares of our Common Stock (ii) each person named in the Summary Compensation Table, (iii) each of our directors and (iv) all current executive officers and directors as a group. Unless otherwise indicated below, the address of each beneficial owner is c/o iCAD, Inc. 98 Spit Brook Road, Suite 100, Nashua, New Hampshire 03062.

BENEFICIAL OWNERSHIP TABLE

Title of Class	Name of Beneficial Owner	Number of Shares Beneficially Owned (1) (2)	Percentage of Class
Common	Robert Howard	5,472,037(3)	13.2%
Common	Maha Sallam	1,631,517(4)	4.1%
Common	Dr. Lawrence Howard	1,615,407(5)	4.1%
Common	Kenneth Ferry	1,060,000(6)	2.6%
Common	Dr. Rachel Brem	117,678(7)	*
Common	Anthony Ecock	25,000(8)	*
Common	James Harlan	437,506(9)	1.1%
Common	Steven Rappaport	228,685(10)	*
Common	Dr. Elliot Sussman	172,893(11)	*
Common	Jeffrey Barnes	254,412(12)	*
Common	Jonathan Go	120,000(13)	*
Common	Darlene Deptula-Hicks	220,000(14)	*
Common	Stacey Stevens	183,412 (15)	*
Common	All current executive officers and directors as a group (12 persons)	6,066,510(4) through (15)	14.4%

* Less than one percent

- 1) A person is deemed to be the beneficial owner of securities that can be acquired by such person within 60 days from May 12, 2008, upon the exercise of options, warrants or rights; through the conversion of a security; pursuant to the power to revoke a trust, discretionary account or similar arrangement; or pursuant to the automatic termination of a trust, discretionary account or similar arrangement. Each beneficial owner's percentage ownership is determined by assuming that the options or other rights to acquire beneficial ownership as described above, that are held by such person (but not those held by any other person) and which are exercisable within 60 days from May 12, 2008, have been exercised.
- 2) Unless otherwise noted, we believe that the persons referred to in the table have sole voting and investment power with respect to all shares reflected as beneficially owned by them.
- 3) Includes 1,427,257 shares of the Common Stock pursuant to convertible notes issued to Mr. Howard pursuant to the Loan Agreement (as defined below) and 794,118 shares pursuant to a convertible note issued to Mr. Howard in September 2006 and 20,000 shares beneficially owned by Mr. Howard's wife. The address of Mr. Howard is 145 East 57th Street, 4th Floor, New York, NY 10022.
- 4) Includes options to purchase 56,250 shares of Common Stock at \$0.80 per share and 100,000 shares at \$3.49 per share and also includes 183,625 shares beneficially owned by Dr. Sallam's husband.
- 5) Includes options to purchase 25,000 shares of Common Stock at \$2.82 per share, 3,750 shares at \$3.50 per share, 3,750 shares at \$3.90 per share, 3,750 shares at \$2.91 per share, 3,750 shares at \$2.00 per share and 3,730 shares at \$2.73 per share. Also includes 192,157 shares of Common Stock pursuant to convertible notes issued to Dr. Howard in 2006 and 79,500 shares beneficially owned by Dr. Howard's children.
- 6) Includes options to purchase 800,000 shares of Common Stock at \$1.59 per share and 200,000 shares of Common Stock pursuant to a convertible note issued to Mr. Ferry in 2006.
- 7) Consists of options to purchase 45,000 shares of Common Stock at \$3.35 per share, 25,000 shares at \$2.82 per share, 9,111 shares at \$3.50 per share, 7,854 shares at \$3.90 per share, 8,860 shares at \$2.91 per share, 12,040 shares at \$2.00 per share and 9,813 shares at \$2.73 per share.
- 8) Includes options to purchase 25,000 shares of Common Stock at \$3.33 per share.
- 9) Includes options to purchase 25,000 shares of Common Stock at \$1.75 per share, 75,000 shares at \$1.55 per share, 25,000 shares at \$2.82 per share, 9,877 shares at \$3.50 per share, 7,854 shares at \$3.90 per share, 10,254 shares at \$2.91 per share, 12,731 shares at \$2.00 per share and 10,319 shares at \$2.73 per share. Also includes 176,471 shares of Common Stock pursuant to a convertible note issued to Mr. Harlan in 2006.

- 10) Includes options to purchase 25,000 shares of Common Stock at \$3.18 per share, 3,750 shares at \$3.50 per share, 3,750 shares at \$3.90 per share, 3,750 shares at \$2.91 per share, 3,750 shares at \$2.00 per share and 12,214 shares at \$2.73 per share. Also includes 176,471 shares of Common Stock pursuant to a convertible note issued to Mr. Rappaport in 2006.
- 11) Includes options to purchase 15,000 shares of Common Stock at \$1.55 per share, 15,000 shares at \$2.82 per share, 10,068 shares at \$3.50 per share, 7,683 shares at \$3.90 per share, 9,325 shares at \$2.91 per share, 13,422 shares at \$2.00 per share and 10,571 shares at \$2.73 per share. Also includes 58,824 shares of Common Stock pursuant to a convertible note issued to Dr. Sussman in 2006.
- 12) Includes options to purchase 225,000 shares of Common Stock at \$1.59 per share and 29,412 shares of Common Stock pursuant to a convertible note issued to Mr. Barnes in 2006.
- 13) Consists of options to purchase 120,000 shares of Common Stock at \$2.27 per share.
- 14) Consists of options to purchase 220,000 shares of Common Stock at \$1.80 per shares.
- 15) Includes options to purchase 150,000 shares of Common Stock at \$1.98 per share and 29,412 shares of Common Stock pursuant to a Convertible note issued to Ms. Stevens in 2006.

CERTAIN RELATIONSHIPS AND RELATED TRANSACTIONS

Review, Approval or Ratification of Transactions with related persons

Our Audit Committee is responsible for reviewing and approving or ratifying related-persons transactions. A related person is any executive officer, director, nominee for director or more than 5% stockholder of iCAD, including any of their immediate family members, and any entity owned or controlled by such persons. In addition, pursuant to our Code of Business Conduct and Ethics, all of our employees and directors who have become aware of a conflict or potential conflict of interest, are required to notify our Chief Executive Officer. There are no written procedures governing any review of related person transactions.

Certain Transactions

We have a Revolving Loan and Security Agreement (the "Loan Agreement") with Mr. Robert Howard, our former Chairman of the Board of Directors, under which Mr. Howard has agreed to advance funds to us, or to provide guarantees of advances made by third parties to us in an amount up to \$5,000,000. The Loan Agreement expires March 31, 2009, subject to extension by the parties, with an agreement from Mr. Howard that he will not request repayment of the principal balance of the note until March 31, 2010. Outstanding advances are collateralized by substantially all of our assets and bear interest at prime interest rate plus 1% (8.25% at December 31, 2007). Mr. Howard is entitled to convert outstanding advances made by him under the Loan Agreement into shares of Common Stock at any time based on the closing market price of the Common Stock at the lesser of the market price at the time each advance is made or at the time of conversion. Mr. Howard has also agreed that while the Loan Agreement exists, not to convert any outstanding advances under the Loan Agreement into shares of the Company's Common Stock that would exceed the shares available for issuance, defined as the authorized shares of Common Stock less issued and outstanding common shares less any reserved shares for outstanding convertible preferred stock, convertible notes, non-employee warrants and non-employee stock options. Currently, \$2,258,906 is outstanding under the Loan Agreement and \$2,741,094 is available for future borrowings through March 31, 2009.

On June 19, 2006, Dr. Lawrence Howard entered into a Note Purchase Agreement with respect to the purchase from us by Dr. Howard of an aggregate of \$200,000 principal amount of a 7% Convertible Note due June 19, 2008 (the "Howard Note") at a purchase price of \$200,000. Interest on the Howard Note (which was \$21,817 at December 31, 2007) is payable on the due date. Principal and accrued and unpaid interest under the Howard Note can be converted by the holder into shares of our Common Stock at \$1.50 per share. Payment of principal under the Howard Note can be accelerated by the holder if we file for, or are found by a court to be, bankrupt or insolvent and we can prepay the Howard Note prior to the due date. Dr. Howard has also agreed that he will not convert any principal amount or accrued and unpaid interest outstanding under the Howard Note into shares of our Common Stock that would exceed the number of shares of Common Stock then available for issuance defined as the authorized shares of Common Stock less issued and outstanding common shares less any reserved shares for outstanding convertible preferred stock, non-employee warrants and non-employee stock options.

On June 20, 2006, Mr. Kenneth Ferry, our Chief Executive Officer, entered into a Note Purchase Agreement with respect to the purchase from us by Mr. Ferry of an aggregate of \$300,000 principal amount of a 7% Convertible Note due June 20, 2008 (the "Ferry Note") at a purchase price of \$300,000. Interest on the Ferry Note (which was \$32,725 at December 31, 2007) is payable on the due date. Principal and accrued and unpaid interest under the Ferry Note can be converted by the holder into shares of our Common Stock at \$1.50 per share. Payment of principal under the Ferry Note can be accelerated by the holder if we file for, or are found by a court to be, bankrupt or insolvent and we can prepay the Ferry Note prior to the due date. Mr. Ferry has also agreed that he will not convert any principal amount or accrued and unpaid interest outstanding under the Ferry Note into shares of our Common Stock that would exceed the number of shares of Common Stock then available for issuance defined as the authorized shares of Common Stock less issued and outstanding common shares less any reserved shares for outstanding convertible preferred stock, non-employee warrants and non-employee stock options.

On September 12, 14, and 19, 2006 we entered into Note Purchase Agreements with respect to the purchase of a total of \$3,000,000 principal amount of 7.25% Convertible Promissory Notes ("Notes") by a total of ten accredited investors including the following: Mr. Robert Howard (as to \$1,350,000), Mr. James Harlan (as to \$300,000), Mr. Steven Rappaport (as to \$300,000) Dr. Elliott Sussman (as to \$100,000) and Dr. Lawrence Howard (as to \$100,000), all of whom are currently directors of iCAD, a total of \$700,000 from two non-affiliated investors, and \$50,000 by each of the following of our employees and/or executive officers: Mr. Jeffrey Barnes, Ms. Stacey Stevens and Ms. Annette Heroux. The Notes are due two years from the date of issue. Interest on the Notes (which was \$286,174 at December 31, 2007) is payable on the due date. Principal and accrued and unpaid interest under the Notes can be converted by each holder into shares of Common Stock at \$1.70 per share. Payment of principal under the Notes can be accelerated by the holder if we file for, or are found by a court to be, bankrupt or insolvent and we can prepay the Notes prior to the due date. The Notes issued on September 19, 2006 in the aggregate principal amount of \$1,000,000 were issued with a conversion price below the market price of \$1.80 per share and we recorded on our financial statements a discount to Notes Payable of \$58,824 to reflect the beneficial conversion feature.

AUDIT COMMITTEE REPORT

The Audit Committee met with management and representatives of BDO Seidman, LLP to review preparations for the audit including review of control procedures required pursuant to implementation of Section 404 of the Sarbanes-Oxley Act of 2002, and the procedures and timing of the audit of our financial statements. Following completion of the audit of the financial statements, the Audit Committee met with representatives of BDO Seidman, LLP and management to review the audit findings. The Audit Committee also discussed with representatives of BDO Seidman, LLP the matters required to be discussed by Statement on Auditing Standards 61, as amended, "Communication with Audit Committees."

As required by Independence Standards Board Standard No. 1, "Independence Discussion with Audit Committees," the Audit Committee has discussed with and received the required written disclosures and confirming letter from BDO Seidman, LLP regarding its independence and has discussed with BDO Seidman, LLP its independence. Based upon the review and discussions referred to above, the Audit Committee recommended to the Board of Directors that the audited financial statements be included in our Annual Report on Form 10-K for the year ended December 31, 2007.

The Audit Committee -

Steven Rappaport (Chairperson), James Harlan, Elliot Sussman, M.D.

INDEPENDENT REGISTERED PUBLIC ACCOUNTING FIRM

BDO Seidman, LLP has audited and reported upon the financial statements of iCAD for the fiscal years ended December 31, 2007 and 2006. BDO Seidman, LLP has been selected by the Audit Committee of the Board of Directors to examine and report upon our financial statements for the fiscal year ending December 31, 2008. A representative of BDO Seidman, LLP may be present at the Annual Meeting with the opportunity to make a statement if he or she desires to do so and may be available to respond to appropriate questions.

Audit Fees. The aggregate fees billed by BDO Seidman, LLP for professional services rendered for the audit of the Company's annual financial statements and internal control over financial reporting for the years ended December 31, 2007 and 2006, the review of the financial statements included in the Company's Forms 10-Q and consents issued in connection with the Company's filings on Form S-3 and S-8 for 2007 and 2006 totaled \$351,200 and \$322,000, respectively.

Audit-Related Fees. The aggregate fees billed by BDO Seidman, LLP for assurance and related services that are reasonably related to the performance of the audit or review of the Company's financial statements, for the years ended December 31, 2007 and 2006, and are not disclosed in the paragraph captions "Audit Fees" above, were \$0 and \$30,400, respectively.

Tax and all other Fees. No tax fees or other fees were paid to BDO Seidman, LLP for the years ended December 31, 2007 and 2006.

The Audit Committee has established its pre-approval policies and procedures, pursuant to which the Audit Committee approved the foregoing audit services provided by BDO Seidman, LLP in 2007. Consistent with the Audit Committee's responsibility for engaging iCAD's independent auditors, all audit and permitted non-audit services require pre-approval by the Audit Committee. The full Audit Committee pre-approves proposed services and fee estimates for these services. The Audit Committee chairperson or their designee has been designated by the Audit Committee to pre-approve any services arising during the year that were not pre-approved by the Audit Committee. Services pre-approved by the Audit Committee chairperson are communicated to the full Audit Committee at its next regular meeting and the Audit Committee reviews services and fees for the fiscal year at each such meeting. Pursuant to these procedures, the Audit Committee pre-approved the foregoing audit services provided by BDO Seidman, LLP.

STOCKHOLDER PROPOSALS FOR 2009 ANNUAL MEETING

Stockholders who wish to present proposals appropriate for consideration at our annual meeting of stockholders to be held in the year 2009 must submit a notice containing the proposal in proper form consistent with our By-Laws addressed to the attention of our Corporate Secretary at our address set forth on the first page of this proxy statement and in accordance with applicable regulations under Rule 14a-8 of the Exchange Act, not later than January 16, 2009 in order for the proposition to be considered for inclusion in our proxy statement and form of proxy relating to such annual meeting. Under our By-Laws, to be in proper form, each such notice must set forth as to each matter the stockholder proposes to bring before the meeting: (i) a description of each item of business proposed to be brought before the meeting and the reasons for conducting such business at the meeting; (ii) the name and record address of the stockholder proposing to bring such item of business before the meeting; (iii) the class or series and number of shares of our stock which are held of record or owned beneficially and represented by proxy by such stockholder as of the record date for the meeting (if such date then shall have been made publicly available) and as of the date of such notice; (iv) a description of all arrangements or understandings between such stockholder and any other person or persons (including their names) in connection with the proposal of such business by such stockholder and any material interest of such stockholder in such business; (v) a representation that such stockholder intends to appear in person or by proxy at the meeting to bring such business before the meeting, and (vi) all other information which would be required to be included in a proxy statement filed with the SEC if, with respect to any such item of business, such stockholder were a participant in a solicitation subject to Section 14 of the Exchange Act .

If a stockholder submits a proposal after the January 16, 2009 deadline required under Rule 14a-8 of the Exchange Act but still wishes to present the proposal at our annual meeting of stockholders (but not in our proxy statement) for the fiscal year ending December 31, 2008 to be held in 2009, the proposal, which must be presented in a manner consistent with our By-Laws and applicable law, must be submitted to our Corporate Secretary in proper form at the address set forth above so that it is received by our Corporate Secretary not less than 50 nor more than 75 days prior to the meeting unless less than 65 days notice or prior public disclosure of the date of the meeting is given or made to stockholders, in which case, no less than the close of business on the tenth day following the date on which the notice of the date of the meeting was mailed or other public disclosure of the date of the meeting was made.

We did not receive notice of any proposed matter to be submitted by stockholders for a vote at this Annual Meeting and, therefore, in accordance with Exchange Act Rule 14a-4(c) any proxies held by persons designated as proxies by our Board of Directors and received in respect of this Annual Meeting will be voted in the discretion of our management on such other matter which may properly come before the Annual Meeting.

OTHER INFORMATION

Proxies for the Annual Meeting will be solicited by mail and through brokerage institutions and all expenses involved, including printing and postage, will be paid by the Company.

A COPY OF THE COMPANY'S ANNUAL REPORT FOR THE FISCAL YEAR ENDED DECEMBER 31, 2007 IS BEING FURNISHED HERewith TO EACH STOCKHOLDER OF RECORD AS OF THE CLOSE OF BUSINESS ON MAY 12, 2008. COPIES OF OUR ANNUAL REPORT ON FORM 10-K, AND ANY AMENDMENTS TO THE FORM 10-K, WITHOUT EXHIBITS, WILL BE PROVIDED UPON WRITTEN REQUEST. EXHIBITS TO THE FORM 10-K WILL BE PROVIDED FOR A NOMINAL CHARGE. A WRITTEN REQUEST FOR THE FORM 10-K SHOULD BE MADE TO:

ICAD, INC.
98 SPIT BROOK ROAD, SUITE 100
NASHUA, NEW HAMPSHIRE 03062
ATTENTION: DARLENE DEPTULA-HICKS

The Board of Directors is aware of no other matters, except for those incident to the conduct of the Annual Meeting, that are to be presented to stockholders for formal action at the Annual Meeting. If, however, any other matters properly come before the Annual Meeting or any adjournments thereof, it is the intention of the persons named in the proxy to vote the proxy in accordance with their judgment.

By order of the Board of Directors,
Kenneth Ferry,

President and Chief Executive
Officer

May 15, 2008

EXHIBIT A

**iCAD, Inc.
AUDIT COMMITTEE CHARTER**

Purpose

There shall be a committee of the Board of Directors of iCAD, Inc. (the "Company") to be known as the audit committee. The audit committee's purpose is to:

(A) oversee the accounting and financial reporting processes of the Company and the audits of the financial statements of the Company; and

(B) prepare an audit committee report as required by the Securities and Exchange Commission's ("SEC") rules to be included in the Company's annual proxy statement, or, if the Company does not file a proxy statement, in the Company's annual report filed on Form 10-K with the SEC.

Composition

The audit committee shall have at least three (3) members, each of whom must meet the following conditions: (i) be independent as defined under Marketplace Rule 4200(a)(15) of the Nasdaq Stock Market, or any successor rule, (except as set forth in Rule 4350 (d)(2)(B) or any successor rule); (ii) meet the criteria for independence set forth in Rule 10A-3(b)(1) under the Securities Exchange Act of 1934, or any successor rule (subject to the exemptions provided in Rule 10A-3(c) or any successor rule); (iii) not have participated in the preparation of the financial statements of the Company or any current subsidiary of the Company at any time during the past three years; and (iv) be able to read and understand fundamental financial statements, including the Company's balance sheet, income statement, and cash flow statement. Additionally, at least one member of the audit committee must have past employment experience in finance or accounting, requisite professional certification in accounting, or any other comparable experience or background which results in the individual's financial sophistication, including being or having been a chief executive officer, chief financial officer or other senior officer with financial oversight responsibilities.

The Board of Directors of the Company shall elect or appoint a chairperson of the audit committee (or, if it does not do so, the audit committee members shall elect a chairperson by vote of a majority of the full committee); the chairperson will have authority to act on behalf of the audit committee between meetings as will any member of the audit committee to whom any duty or responsibility is delegated by the Chairman or by a majority of the members of the committee.

Specific Responsibilities and Authority

The specific responsibilities and authority of the audit committee shall be as follows:

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(A) be directly responsible for the appointment, compensation, retention and oversight of the work of any registered public accounting firm engaged (including resolution of disagreements between management and the auditor regarding financial reporting) for the purpose of preparing or issuing an audit report or performing other audit, review or attest services for the Company, and each such registered public accounting firm must report directly to the audit committee.

(B) establish procedures for (i) the receipt, retention and treatment of complaints received by the Company regarding accounting, internal accounting controls or auditing matters, and (ii) the confidential, anonymous submissions by Company employees of concerns regarding questionable accounting or auditing matters;

(C) have the authority to engage independent counsel and other advisers, as it determines necessary to carry out its duties;

(D) receive appropriate funding from the Company, as determined by the audit committee in its capacity as a committee of the Board of Directors, for payment of: (i) compensation to any registered public accounting firm engaged for the purpose of preparing or issuing an audit report or performing other audit, review or attest services for the Company; (ii) compensation to any advisers employed by the audit committee; and (iii) ordinary administrative expenses of the audit committee that are necessary or appropriate in carrying out its duties;

(E) ensure its receipt from the Company's outside auditors of a formal written statement delineating all relationships between the auditor and the Company, consistent with Independence Standards Board Standard 1, and actively engaging in a dialogue with the auditor with respect to any disclosed relationships or services that may impact the objectivity and independence of the auditor and for taking, or recommending that the full Board of Directors take, appropriate action to oversee the independence of the outside auditor;

(F) review and reassess the adequacy of the audit committee's charter annually;

(G) comply with all pre-approval requirements of Section 10A(i) of the Securities Exchange Act of 1934 and all SEC rules relating to the administration by the audit committee of the auditor engagement to the extent necessary to maintain the independence of the auditor as set forth in 17 CFR Part 210.2-01(c)(7);

(H) if no other committee of the Board has been delegated with the responsibility for reviewing any transaction between the Company and any related person that are required to be disclosed pursuant to SEC Regulation S-K, item 404 and any successor rule ("Item 404") and reviewing other related person transactions for potential conflicts of interest, the audit committee shall conduct such review. The terms "related person" and "transaction" shall have the meanings given to such terms in Item 404, as may be amended from time to time;

and

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(I) make such other recommendations to the Board of Directors on such matters, within the scope of its function, as may come to its attention and which in its discretion warrant consideration by the Board.

Meetings

The audit committee shall meet at least two times per year, or more frequently as circumstances require. One or more meetings may be conducted in whole or in part by telephone conference call or similar means if it is impracticable to obtain the personal presence of each audit committee member. The Company shall make available to the audit committee, at its meetings and otherwise, such individuals and entities as may be designated from time to time by the audit committee, such as members of management including (but not limited to) the internal audit and accounting staff, the independent auditors, inside and outside counsel, and other individuals or entities (whether or not employed by the Company and including any corporate governance employees and individuals or entities performing internal audit services as independent contractors).

Delegation

Any duties and responsibilities of the audit committee, including, but not limited to, the authority to pre-approve all audit and permitted non-audit services, may be delegated to one or more members of the audit committee or a subcommittee of the audit committee.

Limitations

The audit committee is responsible for the duties and responsibilities set forth in this charter, but its role is oversight and therefore it is not responsible for either the preparation of the Company's financial statements or the auditing of the Company's financial statements. The members of the audit committee are not employees of the Company and may not be accountants or auditors by profession or experts in accounting or auditing. Management of the Company has the responsibility for preparing the financial statements and implementing internal controls over financial reporting and the independent auditors have the responsibility for auditing the financial statements and monitoring the effectiveness of the internal controls, subject, in each case, to the oversight of the audit committee described in this charter. The review of the financial statements by the audit committee is not of the same character or quality as the audit performed by the independent auditors. The oversight exercised by the audit committee is not a guarantee that the financial statements will be free from mistake or fraud. In carrying out its responsibilities, the audit committee believes its policies and procedures should remain flexible in order to best react to a changing environment.

EXHIBIT B

iCAD, INC.

NOMINATING AND CORPORATE GOVERNANCE COMMITTEE CHARTER

This Nominating and Corporate Governance Committee Charter (the “Charter”) has been adopted by the Board of Directors (the “Board”) of iCAD, Inc. (the “Company”).

I. Purpose

The Nominating and Corporate Governance Committee (the “Committee”) of the Board is responsible for developing and recommending to the Board a set of corporate governance policies for the Company, establishing criteria for selecting new directors, and identifying, screening and recruiting new directors. The Committee will also select nominees for directors and recommend directors for committee membership to the Board.

II. Composition

The Committee shall be comprised of two or more members, all of whom must qualify as independent directors (“Independent Directors”) under the listing standards of the Nasdaq Stock Market, Inc. (“NASDAQ”).

Notwithstanding this independence requirement, if the Committee is comprised of at least three members, one director, who is not independent as defined in Rule 4200 of the NASDAQ Marketplace Rules, and is not a current officer or employee or a Family Member (as defined in Rule 4200 of the NASDAQ Marketplace Rules) of such person, may be appointed to the Committee if the Board, under exceptional and limited circumstances, determines that such individual’s membership on the committee is required by the best interests of the Company and its stockholders, and the Board discloses, in the next annual meeting proxy statement subsequent to such determination, the nature of the relationship and the reasons for the determination. A member appointed under this exception may not serve longer than two years.

The Committee members shall be appointed by the Board. The Board shall appoint one member of the Committee as chairperson. If the Board fails to elect a chairperson, the Committee members shall elect a chairperson from their members. The chairperson shall be responsible for leadership of the Committee, including overseeing the agenda, presiding over the meetings and reporting to the Board. If the Committee chairperson is not present at a meeting, the remaining members of the Committee may designate an acting chairperson.

The members shall serve for a term of one year or until their successors shall be appointed and qualified. No member of the Committee shall be removed except by majority vote of the full Board. The Board shall have the authority to fill vacancies or add additional members to the Committee.

A member shall promptly notify the Committee and the Board if the member is no longer an Independent Director and such member shall be removed from the Committee unless the Board determines that an exception to the Independent Director requirement is available under the NASDAQ rules with respect to such member's continued membership on the Committee.

III. Meetings and Procedures

Consistent with the Company's Certificate of Incorporation, Bylaws and applicable state law, the following shall apply:

• The Committee shall fix its own rules of procedure, which shall be consistent with the Bylaws of the Company and this Charter.

- The Committee shall meet at least annually and more frequently as circumstances require.

• The chairperson of the Committee or a majority of the members of the Committee may call special meetings of the Committee.

• The chairperson, in consultation with other members of the Committee, shall set the length of each meeting and the agenda of items to be addressed at each meeting and shall circulate the agenda to each member of the Committee in advance of each meeting.

- A majority of the members of the Committee shall constitute a quorum.

• The Committee may request that any directors, officers or employees of the Company, or other persons whose advice and counsel are sought by the Committee, attend any meeting of the Committee and/or provide such pertinent information as the Committee requests, except that no director of the Company shall participate in discussions or attend any portion of a meeting of the Committee at which that director's nomination or committee selection is being discussed.

• Following each of its meetings, the Committee shall deliver a report on the meeting to the Board, including a description of all actions taken by the Committee at the meeting.

• The Committee shall keep written minutes of its meetings, which minutes shall be maintained by the Company with the books and records of the Company. The chairperson may designate an officer or employee of the Company to serve as secretary to the Committee.

IV. Responsibilities and Duties of the Committee

The Committee has the following duties and responsibilities:

Selection of Director Nominees and Committee Membership

• Determine what types of backgrounds are needed to help strengthen and balance the Board and establish the process for identifying and evaluating nominees for director, including but not limited to establishing criteria for selecting new directors.

- Determine the minimum qualifications that must be met by Committee recommended candidates.

• Conduct background and qualifications checks of persons it wishes to recommend to the Board as candidates or to fill vacancies.

- Conduct director evaluations prior to renomination of directors for election.

• Select the slate of nominees of directors to be proposed for election by the stockholders and recommend to the Board individuals to be considered by the Board to fill vacancies. Approvals should follow a review by the Committee of the performance and contribution of fellow directors as well as the qualifications of proposed new directors.

• Recommend to the Board those directors to be selected for membership on the various Board committees. Recommendations should consider the qualifications for membership on each committee, whether the candidate will be able to devote the requisite time to the Committee, the extent to which there should be a policy of periodic rotation of directors among the committees, and any limitations on the number of consecutive years a director should serve on any one Board committee.

• Determine director and committee member/chair compensation for those directors who are not also salaried officers of the Company.

- Establish policies regarding the consideration of director candidates recommended by security holders.
- Establish procedures to be followed by security holders in submitting recommendations for director candidates.
- Develop and implement policies regarding corporate governance matters.

• Recommend to the Board policies to enhance the Board's effectiveness, including with respect to the distribution of information to Board members, the size and composition of the Board, and the frequency and structure of Board meetings.

• Develop and review periodically, and at least annually, the corporate governance policies of the Company to ensure that they are appropriate for the Company and that policies of the Company comply with applicable laws, regulations and listing standards, and recommend any desirable changes to the Board.

• Create, maintain and recommend to the Board for adoption a Code of Conduct for directors, officers and employees.

- Appoint an Ethics Officer to establish and maintain compliance with the Company's Code of Conduct.

• Consider any other corporate governance issues that arise from time to time, and recommend appropriate actions to the Board.

• Assist management in the review of director and officer liability insurance requirements and the alternative methods available for satisfying them.

Evaluation of the Board and Management

- Oversee performance evaluations for the Board as a whole, the directors and management.
- Maintain an orientation program for new directors and continuing education programs for directors.

Succession Planning and Other Matters

- Make recommendations to the Board with respect to potential successors for key management positions.

• Obtain advice and assistance from internal or external legal or other advisors as required for the performance of its duties.

- Review and evaluate the Committee's performance annually with respect to its evaluation of its performance.

• Review and reassess the adequacy of this Charter on an annual basis and recommend to the Board any appropriate changes.

• Perform such other duties and responsibilities as may be assigned to the Committee, from time to time, by the Board.

V. Investigations and Studies; Outside Advisors

The Committee may conduct or authorize investigations into or studies of matters within the scope of the Committee's duties and responsibilities, and may retain, at the Company's expense, such experts and other professionals as it deems necessary. The Committee shall have the sole authority to retain or terminate any search firm to be used to identify director candidates, including sole authority to approve the search firm's fees and other retention terms, such fees to be borne by the Company.

iCAD, Inc.
98 Spit Brook, Suite 100
Nashua, New Hampshire 03062

PROXY FOR ANNUAL MEETING OF STOCKHOLDERS TO BE HELD JUNE 17, 2008.
THIS PROXY IS SOLICITED ON BEHALF OF THE BOARD OF DIRECTORS

The undersigned hereby appoints KENNETH FERRY and DARLENE DEPTULA-HICKS, and each of them, Proxies, with full power of substitution in each of them, in the name, place and stead of the undersigned, to vote at the Annual Meeting of Stockholders of iCAD, Inc. (the "Company") on Tuesday, June 17, 2008, at 10:00 AM or at any adjournment or adjournments thereof, according to the number of votes that the undersigned would be entitled to vote if personally present, upon the following matters:

(Continued and to be dated and signed on reverse side)

PROXY

THIS PROXY WILL BE VOTED IN ACCORDANCE WITH THE INSTRUCTIONS GIVEN BELOW.

IF NO INSTRUCTIONS ARE GIVEN, THIS PROXY WILL BE VOTED FOR THOSE NOMINEES LISTED BELOW.

Please mark your votes like **x** this

1. Election of Directors:

FOR all nominees listed below (except as indicated to the contrary)

WITHHOLD AUTHORITY to vote for all nominees listed below

2. In their discretion, the Proxies are authorized to vote upon such other business as may properly come before the meeting.

Dr. Lawrence Howard, Kenneth Ferry, Dr. Rachel Brem, Steven Rappaport, Maha Sallam, Dr. Elliot Sussman, Anthony Ecock

(INSTRUCTION: To withhold authority to vote for any individual nominee, write that nominee's name in the space below)

COMPANY ID:

PROXY NUMBER:

ACCOUNT NUMBER:

Signature _____ Signature if held jointly _____
Dated _____ 2008

Please sign exactly as name appears hereon. When shares are held by joint tenants, both should sign. When signing as attorney, executor, administrator, trustee or guardian, please give full title as such. If a corporation, please sign in full corporate name by President or other authorized officer. If a partnership, please sign in partnership name by authorized person.