COHERENT INC Form DEF 14A February 22, 2010

#### 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 X

Filed by a Party other than the Registrant O

Check the appropriate box:

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

#### COHERENT, 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):

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x	No fee required.	e below per Exchange Act Rul	$e_{140} 6(i)(1)$ and 0 11
0	(1)	e below per Exchange Act Kur	Title of each class of securities to which transaction applies:
	(2)		Aggregate number of securities to which transaction applies:
	(3)		Per unit price or other underlying value of transaction computed pursuant to Exchange Act Rule 0-11 (set forth the amount on which the filing fee is calculated and state how it was determined):
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0 0	Check box if any part		by Exchange Act Rule $0-11(a)(2)$ and identify the filing for which the ous filing by registration statement number, or the Form or Schedule and
	(2)	Form, Schedule or Registration	on Statement No.:
	(3)	Filing Party:	
	(4)	Date Filed:	

#### NOTICE OF ANNUAL MEETING OF STOCKHOLDERS April 1, 2010

TO OUR STOCKHOLDERS:

NOTICE IS HEREBY GIVEN that the Annual Meeting of Stockholders of COHERENT, INC., a Delaware corporation, will be held on April 1, 2010 at 1:00 p.m., local time, at the The Fairmont San Jose, 170 South Market Street, San Jose, CA 95113 for the following purposes:

1. To elect six directors to serve for the ensuing year and until their successors are duly elected (Proposal One);

2. To ratify the appointment of Deloitte & Touche LLP as the Company s independent registered public accounting firm for the fiscal year ending October 2, 2010 (Proposal Two); and

3. To transact such other business as may properly be brought before the meeting and any adjournment(s) thereof.

The foregoing items of business are more fully described in the Proxy Statement accompanying this Notice.

Stockholders of record at the close of business on February 17, 2010 are entitled to notice of and to vote at the meeting.

All stockholders are cordially invited to attend the meeting. However, to assure your representation at the meeting, you are urged to mark, sign, date and return the enclosed proxy card as promptly as possible in the postage-prepaid envelope enclosed for that purpose or follow the instructions on the enclosed proxy card to vote by telephone or via the Internet. Any stockholder of record attending the meeting may vote in person even if he or she has returned a proxy. Please note, however, that if your shares are held of record by a broker, bank or other nominee and you wish to vote at the meeting, you must obtain a proxy issued in your name from that record holder.

Sincerely,

/s/ John R. Ambroseo

John R. Ambroseo President and Chief Executive Officer

Santa Clara, California February 22, 2010

#### IMPORTANT NOTICE REGARDING THE AVAILABILITY OF PROXY MATERIALS FOR THE STOCKHOLDER MEETING TO BE HELD ON APRIL 1, 2010

The proxy statement and annual report to stockholders are available at www.proxyvote.com.

#### YOUR VOTE IS IMPORTANT

In order to assure your representation at the meeting, you are requested to complete, sign and date the enclosed proxy card as promptly as possible and return it in the enclosed envelope or follow the instructions on the enclosed proxy card to vote by telephone or via the Internet. Any stockholder attending the Annual Meeting may vote in person even if he or she returned a proxy card.

#### COHERENT, INC. 5100 PATRICK HENRY DRIVE SANTA CLARA, CALIFORNIA 95054

#### PROXY STATEMENT

#### INFORMATION CONCERNING SOLICITATION AND VOTING

General

The enclosed Proxy is solicited on behalf of the Board of Directors (the Board ) of Coherent, Inc. ( Coherent or the Company ) for use at the Annual Meeting of Stockholders (the Annual Meeting ) to be held at The Fairmont San Jose, 170 South Market Street, San Jose, CA 95113 on April 1, 2010 at 1:00 p.m., local time, and at any adjournment(s) thereof, for the purposes set forth herein and in the accompanying Notice of Annual Meeting of Stockholders. Our telephone number is (408) 764-4000. These proxy solicitation materials were first mailed on or about February 22, 2010 to all stockholders entitled to vote at the Annual Meeting.

#### **Record Date and Share Ownership**

Stockholders of record at the close of business on February 17, 2010 (the Record Date ) are entitled to notice of and to vote at the meeting and at any adjournment(s) thereof. On the Record Date, 24,874,954 shares of our common stock, \$0.01 par value, were issued and outstanding.

#### **Revocability of Proxies**

Any proxy given pursuant to this solicitation may be revoked by the person giving it at any time before its use (i) by delivering to us at our principal offices (Attention: Bret M. DiMarco, Corporate Secretary) a written notice of revocation or a duly executed proxy bearing a later date, (ii) in the case of a stockholder who has voted by telephone or through the Internet, by making a timely and valid telephone or Internet vote, as the case may be, or (iii) by attending the meeting and voting in person. Please note, however, that if your shares are held of record by a broker, bank or other nominee and you wish to vote at the meeting, you must obtain a proxy issued in your name from that record holder, and you will need to provide a copy of such proxy at the meeting.

#### Attendance at the Annual Meeting

All stockholders of record as of the Record Date may attend the Annual Meeting. Please note that cameras, recording devices and other electronic devices will not be permitted at the Annual Meeting. No items will be allowed into the Annual Meeting that might pose a concern for the safety of those attending. Additionally, to attend the meeting you will need to bring identification and proof sufficient to us that you were a stockholder of record as of the Record Date or that you are a representative of a stockholder of record as of the Record Date for a stockholder of record as of the Record Date for a stockholder of record as of the Record Date for a stockholder of record as of the Record Date (408) 764-4110.

#### Voting and Costs of Solicitation

On all matters, other than the election of directors, each share has one vote. See Proposal One Election of Directors Vote Required for a description of your cumulative voting rights with respect to the election of directors.

If you are a stockholder of record as of the Record Date, you may vote in person at the Annual Meeting, vote by proxy using the enclosed proxy card, vote by proxy over the telephone or vote by proxy via the Internet. *Whether or not you plan to attend the Annual Meeting, we urge you to vote by proxy to ensure your vote is counted.* As stated above, you may still attend the Annual Meeting and vote in person if you have already voted by proxy.

• **To vote in person**: Come to the Annual Meeting and we will give you a ballot at the time of voting. If you have previously turned in a proxy card, please notify us at the Annual Meeting that you intend to cancel the proxy and vote by ballot.

• **To vote using the proxy card**: Simply complete, sign and date the enclosed proxy card and return it promptly in the envelope provided. If you return your signed proxy card to us before the Annual Meeting, the designated proxies will vote your shares as you direct.

• **To vote over the telephone**: Dial toll-free 1-800-6903 using a touch-tone phone and follow the recorded instructions. You will be asked to provide the control number from the enclosed proxy card. Your vote must be received by 11:59 P.M. Eastern Time on March 31, 2010 to be counted.

• **To vote on the Internet**: go to www.proxyvote.com to complete an electronic proxy card. You will be asked to provide the control number from the enclosed proxy card. Your vote must be received by 11:59 P.M. Eastern Time on March 31, 2010 to be counted.

If you return a signed and dated proxy card without marking any voting directions, your shares will be voted:

• For the election of all six (6) nominees for director set forth herein, provided that in the event cumulative voting occurs, the proxy holders will cumulate votes using their judgment so as to ensure the election of as many of the nominees set forth herein as possible; and

• For the ratification of the appointment of Deloitte & Touche LLP as our independent registered public accounting firm for the fiscal year ending October 2, 2010 as described in Proposal Two;

If any other matter is properly presented at the Annual Meeting, your proxy holders (one of the individuals named on your proxy card) will vote your shares in their discretion.

The cost of this solicitation will be borne by us. We may reimburse brokerage firms and other persons representing beneficial owners of shares for their expenses in forwarding solicitation material to such beneficial owners. In addition, proxies may be solicited by certain of our directors, officers and regular employees, without additional compensation, personally or by telephone or facsimile.

#### Quorum; Abstentions; Broker Non-Votes

Our Bylaws provide that stockholders holding a majority of the shares of common stock issued and outstanding and entitled to vote on the Record Date constitute a quorum at meetings of stockholders. Votes will be counted by the inspector of election appointed for the Annual Meeting, who will separately count For and (with respect to proposals other than the election of directors) Against votes, abstentions and broker

non-votes. A broker non-vote occurs when a nominee holding shares for a beneficial owner does not vote on a particular proposal because the nominee does not have discretionary voting power with respect to that proposal and has not received instructions with respect to that proposal from the beneficial owner. Abstentions will be counted towards the vote total for each proposal, and will have the same effect as Against votes. Because directors are elected by a plurality vote, abstentions in the election of directors have no impact once a quorum exists. Abstentions and broker non-votes represented by submitted proxies will not be taken into account in determining the outcome of the election of directors. Abstentions and broker non-votes represented by submitted proxies will not be taken into account in determining the outcome of the proposal to ratify the appointment of Deloitte & Touche LLP as our independent registered public accounting firm for the fiscal year ending October 2, 2010.

If you hold shares in your name, and you sign and return a proxy card without giving specific voting instructions, your shares will be voted as recommended by our Board on all matters and as the proxy holders may determine in their discretion with respect to any other matters that properly come before the meeting.

#### Effect of Not Casting Your Vote

If you hold your shares in street name it is critical that you cast your vote if you want it to count in the election of directors (Proposal One of this proxy statement). In the past, if you held your shares in street name and you did not indicate how you wanted your shares voted in the election of directors, your bank or broker was allowed to vote those shares on your behalf in the election of directors as they felt appropriate.

Recent changes in regulations were made to take away the ability of your bank or broker to vote your uninstructed shares in the election of directors on a discretionary basis. Thus, if you hold your shares in street name and you do not instruct your bank or broker how to vote in the election of directors, no vote will be cast on your behalf. Your bank or broker will, however, continue to have discretion to vote any uninstructed shares on the ratification of the appointment of the Company s independent registered public accounting firm (Proposal Two of this proxy statement).

#### **Deadline for Receipt of Stockholder Proposals**

Proposals of stockholders that are intended to be presented by such stockholders at the annual meeting of stockholders for the 2010 fiscal year must be received by us no later than the close of business on the 45th day, nor earlier than the close of business on the 75th day, prior to the one year anniversary of the date these proxy materials were first mailed by us unless the annual meeting of stockholders is held prior to March 2, 2011 or after May 31, 2011, in which case, the proposal must be received by us not earlier than the 120th day prior to the annual meeting and not later than the later of the 90th day prior to the annual meeting and the tenth day following public announcement of the date the annual meeting will be held and must otherwise be in compliance with applicable laws and regulations in order to be considered for inclusion in the proxy statement and form of proxy relating to that meeting. Under the federal securities laws, for such a matter to be included in the proxy materials for annual meeting of stockholders for the 2010 fiscal year, timely notice must be delivered to us at our principal executive offices to the attention of Bret M. DiMarco, our Corporate Secretary, not less than 120 days before the date of our proxy statement released to stockholders in connection with the previous year s annual meeting, or November 24, 2010. Stockholder proposals must otherwise comply with the requirements of Rule 14a-8 of the Securities Exchange Act of 1934, as amended (the Exchange Act ). If a stockholder who has notified us of his or her intention to present a proposal at an annual meeting does not appear to present his or her proposal at such meeting, we need not present the proposal for vote at such meeting.

However, if a stockholder wishes only to recommend a candidate for consideration by the Governance and Nominating Committee as a potential nominee for the Company s Board, see the procedures discussed in Proposal One Election of Directors Process for Recommending Candidates for Election to the Board of Directors.

The attached proxy card grants to the proxyholders discretionary authority to vote on any matter raised at the Annual Meeting.

#### Delivery of Voting Materials to Stockholders Sharing an Address

To reduce the expense of delivering duplicate voting materials to our stockholders who may hold shares of Coherent common stock in more than one stock account, we are delivering only one set of the proxy solicitation materials to certain stockholders who share an address, unless otherwise requested. A separate proxy card is included in the voting materials for each of these stockholders. We will promptly deliver, upon written or oral request, a separate copy of the annual report or this proxy statement to a stockholder at a shared address to which a single copy of the documents was delivered. To obtain an additional copy, you may write us at 5100 Patrick Henry Drive, Santa Clara, California 95054, Attn: Investor Relations, or contact us by telephone at (408) 764-4110 and request to be connected to our Investor Relations department. Similarly, if you share an address with another stockholder and have received multiple copies of our proxy materials, you may contact us at the address or telephone number specified above to request that only a single copy of our proxy materials in the future at any time by contacting our distribution agent, Broadridge, either by calling toll-free at 1-800-542-1061, or by writing to Broadridge, Householding Department, 51 Mercedes Way, Edgewood, NY 11717. Broadridge will remove such stockholder from the householding program within 30 days of receipt of such written notice, after which each such stockholder will receive an individual copy of our proxy materials.

#### **Further Information**

We will provide without charge to each stockholder solicited by these proxy solicitation materials a copy of Coherent s annual report on Form 10-K for the fiscal year ended October 3, 2009 without exhibits and any amendments thereto on Form 10-K/A upon request of such stockholder made in writing to Coherent, Inc., 5100 Patrick Henry Drive, Santa Clara, California 95054, Attn: Investor Relations.

We will also furnish any exhibit to the annual report on Form 10-K if specifically requested in writing. You can also access our Securities and Exchange Commission (SEC) filings, including our annual reports on Form 10-K, and all amendments thereto filed on Form 10 K/A, on the SEC website at www.sec.gov.

# IMPORTANT NOTICE REGARDING THE AVAILABILITY OF PROXY MATERIALS FOR THE STOCKHOLDER MEETING TO BE HELD ON APRIL 1, 2010

The proxy statement and annual report to stockholders are available at www.proxyvote.com.

#### **PROPOSAL ONE**

#### **ELECTION OF DIRECTORS**

#### Nominees

Six (6) members of our Board are to be elected at the Annual Meeting. Unless otherwise instructed, the proxy holders will vote the proxies received by them for the nominees named below. Each nominee has consented to be named a nominee in the proxy statement and to continue to serve as a director if elected. If any nominee becomes unable or declines to serve as a director, if additional persons are nominated at the meeting or if stockholders are entitled to cumulate votes, the proxy holders intend to vote all proxies received by them in such a manner (in accordance with cumulative voting) as will ensure the election of as many of the nominees listed below as possible, and the specific nominees to be voted for will be determined by the proxy holders.

We are not aware of any reason that any nominee will be unable or will decline to serve as a director. The term of office of each person elected as a director will continue until the next Annual Meeting of Stockholders or until a successor has been elected and qualified or until his or her earlier resignation or removal. There are no arrangements or understandings between any director or executive officer and any other person pursuant to which he or she is or was to be selected as a director or officer.

The names of the nominees, all of whom are currently directors standing for re-election, and certain information about them as of December 31, 2009 are set forth below. All of the nominees have been recommended for nomination by a majority of the Board acting on the recommendation of the Governance and Nominating Committee of the Board, which was approved by a majority vote of the members of such committee. The committee consists solely of independent members of the Board. There are no family relationships among directors or executive officers of Coherent.

		Director	
Name	Age	Since	Principal Occupation
John R. Ambroseo, PhD	48	2002	President and Chief Executive Officer
Susan M. James(1)(2)	63	2008	Retired Partner, Ernst & Young
L. William Krause(2)(3)	67	2009	President of LWK Ventures
Garry W. Rogerson, PhD(1)(2)(3)(4)	57	2004	Chairman of the Board of Coherent; Chairman and Chief
			Executive Officer of Varian, Inc.
Lawrence Tomlinson(1)(4)	69	2003	Retired Senior Vice President and Treasurer of
			Hewlett-Packard Co.
Sandeep Vij(2)(3)(4)(5)	44	2004	President and Chief Executive Officer of MIPS
			Technologies, Inc.(6)

(1) Member of the Audit Committee.

(2) Member of the Governance and Nominating Committee.

(3) Member of the Compensation and H.R. Committee.

(4) Member of the Special Committee.

#### (5) Member of the Special Litigation Committee.

(6) Mr. Vij became the President and Chief Executive Officer of MIPS Technologies, Inc. subsequent to December 31, 2009.

Except as set forth below, each of our directors has been engaged in his or her principal occupation set forth above during the past five years. There is no family relationship between any of our directors or executive officers. The Board has determined that, with the exception of Dr. Ambroseo, all of its current members are independent directors as that term is defined in the marketplace rules of the NASDAQ Stock Market.

*John R. Ambroseo*. Dr. Ambroseo has served as our President and Chief Executive Officer as well as a member of the Board since October 2002. Dr. Ambroseo served as our Chief Operating Officer from June 2001 through September 2002. Dr. Ambroseo served as our Executive Vice President and as President and General Manager of the Coherent Photonics Group from September 2000 to June 2001. From September 1997 to September 2000, Dr. Ambroseo served as our Executive Vice President and as President and General Manager of the Coherent Laser Group. From March 1997 to September 1997, Dr. Ambroseo served as our Scientific Business Unit Manager. From August 1988, when Dr. Ambroseo joined us, until March 1997, he served as a Sales Engineer, Product Marketing Manager, National Sales Manager and Director of European Operations. Dr. Ambroseo received a Bachelor degree from SUNY-College at Purchase and a PhD in Chemistry from the University of Pennsylvania.

*Susan M. James*. Ms. James originally joined Ernst & Young, a global leader in professional services, in 1975, becoming a partner in 1987 and from June 2006 to December 2009, was a consultant to Ernst & Young. During her tenure with Ernst & Young, she has been the lead partner or partner-in-charge for the audit work for a significant number of technology companies, including Intel Corporation, Sun Microsystems, Amazon.com, Autodesk and the Hewlett-Packard Corporation, and for the Ernst & Young North America Global Account Network. She also served on the Ernst & Young Americas Executive Board of Directors from January 2002 through June 2006. She is a certified public accountant and a member of the American Institute of Certified Public Accountants. Ms. James also serves on the board of directors of Applied Materials, Inc., a global leader in Nonmanufacturing SolutionsTM, Yahoo! Inc., an Internet technology company, and the Tri-Valley Animal Rescue, a non-profit that is dedicated to providing homes for homeless pets.

*L. William Krause*. Mr. Krause has been President of LWK Ventures, a private investment firm, since 1991. In addition, Mr. Krause served as Chairman of the Board of Caspian Networks, Inc., an IP networking systems provider, from April 2002 to September 2006 and as Chief Executive Officer from April 2002 until June 2004. From September 2001 to February 2002, Mr. Krause served as President and Chief Executive Officer of Exodus Communications, Inc., which he guided through Chapter 11 Bankruptcy to a sale of assets. He also served as President and Chief Executive Officer of 3Com Corporation, a global data networking company, from 1981 to 1990 and as its Chairman of the Board from 1987 to 1993 when he retired. Mr. Krause currently serves as a director of Brocade Communications Systems, Inc., a networking solutions and services company, Core-Mark Holdings, Inc., a distributor of packaged consumer goods and Sybase, Inc., a leader in enterprise and mobile software to manage, analyze and mobilize information.

*Garry W. Rogerson.* Dr. Rogerson has served as our Chairman of the Board since June 2007. Dr. Rogerson has been Chairman and Chief Executive Officer of Varian, Inc., a major supplier of scientific instruments and consumable laboratory supplies, vacuum products and services, since February 2009 and 2004, respectively. Dr. Rogerson served as Varian s Chief Operating Officer from 2002 to 2004, as Senior Vice President, Scientific Instruments from 2001 to 2002, and as Vice President, Analytical Instruments from 1999 to 2001. Dr. Rogerson also serves on the board of directors of Varian.

*Lawrence Tomlinson.* Mr. Tomlinson retired from Hewlett-Packard Co., a global technology company, in June 2003. Prior to retiring from Hewlett-Packard Co., from 1993 to June 2003 Mr. Tomlinson served as its Treasurer, from 1996 to 2002 he was also a Vice President of Hewlett-Packard Co. and from 2002 to June 2003 was also a Senior Vice President of Hewlett-Packard Co. Mr. Tomlinson is a member of the board of directors of Salesforce.com, Inc., a customer relationship management service provider.

*Sandeep Vij.* Mr. Vij has held the position of President and Chief Executive Officer of MIPS Technologies, Inc., a leading provider of processor architectures and cores, since January 2010. Previously, Mr. Vij had been the Vice President and General Manager of the Broadband and Consumer Division of Cavium Networks, Inc., a leading provider of highly integrated semiconductor products from May 2008 to January 2010. Prior to that he held the position of Vice President of Worldwide Marketing, Services and Support for Xilinx Inc., a digital programmable logic device provider, from 2007 to April 2008. From 2001 to 2006, he held the position of Vice President of Worldwide Marketing at Xilinx. From 1997 to 2001, he served as Vice President and General Manager of the General Products Division at Xilinx. Mr. Vij joined Xilinx in 1996 as Director of FPGA Marketing. Mr. Vij is a member of the board of directors of MIPS Technologies, Inc.

#### **Director Independence**

The Board has determined that, with the exception of Dr. Ambroseo, all of its current members and all of the nominees for director are independent directors as that term is defined in the marketplace rules of the Nasdaq Stock Market.

#### **Board Meetings and Committees**

The Board held a total of thirteen (13) meetings during fiscal 2009. During fiscal 2009, the Board had three standing committees: the Audit Committee; the Compensation and H.R. Committee; and the Governance and Nominating Committee. In addition, in fiscal 2009, the Board had two additional committees: the Special Committee and the Special Litigation Committee. No director serving during such fiscal year attended fewer than 75% of the aggregate of all meetings of the Board and the committees of the Board upon which such director served.

#### Audit Committee

The Audit Committee, which has been established in accordance with Section 3(a)(58)(A) of the Exchange Act, consists of directors James, Rogerson, and Tomlinson. The Audit Committee held ten (10) meetings during fiscal 2009. All of the members of the Audit Committee are independent as defined under rules promulgated by the SEC and qualify as independent directors under the marketplace rules of the Nasdaq Stock Market for Audit Committee members. The Board has determined that directors James, Rogerson and Tomlinson are audit committee financial experts as that term is defined in Item 401(h) of Regulation S-K of the Securities Act of 1933, as amended. Among other things, the Audit Committee has the sole authority for appointing and supervising our independent registered public accounting firm and is primarily responsible for approving the services performed by our independent registered public accounting firm and evaluating our accounting principles and our system of internal accounting controls. A copy of the Audit Committee charter, including any updates thereto, is available on our website at www.coherent.com.

Compensation and H.R. Committee

During fiscal 2009, the Compensation and H.R. Committee of the Board consisted of directors Hart, Rogerson and Vij. Mr. Hart is not standing for reelection at the Annual Meeting. All of the members of the Compensation and H.R. Committee are independent as defined under the marketplace rules of the Nasdaq Stock Market. The Compensation and H.R. Committee held five (5) meetings during fiscal 2009. The Compensation and H.R. Committee, among other things, reviews and approves our executive compensation policies and programs, and grants stock options to our employees, including officers, pursuant to our stock option plans. See Executive Officers and Executive Compensation Discussion and Analysis and Director Compensation below for a description of our processes and procedures for the consideration and determination of executive and director compensation. A copy of the Compensation and H.R. Committee charter, including any updates thereto, is available on our website at www.coherent.com.

Governance and Nominating Committee

During fiscal 2009, the Governance and Nominating Committee consisted of directors James, Hart, Press, Rogerson and Vij. Mr. Press resigned from the Board in November 2009. All of the members of the Governance and Nominating Committee are independent as defined under the marketplace rules of the Nasdaq Stock Market. The Governance and Nominating Committee held nine (9) meetings during fiscal 2009. The Governance and Nominating Committee, among other things, assists the Board by making recommendations to the Board on matters concerning director nominations and elections, board committees and corporate governance. A copy of the Governance and Nominating Committee charter, including any updates thereto, is available on our website at www.coherent.com.

#### Corporate Governance Guidelines

The Company maintains a set of Corporate Governance Guidelines, which can also be found on our website under the Corporate Governance tab. The Corporate Governance Guidelines cover a range of governance-related matters, including that the Board of Directors maintain an independent Chairman of the Board, that the Board consist of a super-majority of independent members, minimum stock ownership for members of the Board of Directors and continuing education of members of the Board.

#### Attendance at Annual Meeting of Stockholders by Directors

All directors are encouraged, but not required to attend our annual meeting of stockholders. At our annual meeting held March 11, 2009, all members of the Board attended.

#### Process for Recommending Candidates for Election to the Board of Directors

The Governance and Nominating Committee will consider nominees recommended by stockholders. A stockholder that desires to recommend a candidate for election to the Board must direct the recommendation in writing to us at our principal offices

(Attention: Bret M. DiMarco, Corporate Secretary) and must include the candidate s name, age, home and business contact information, principal occupation or employment, the number of shares beneficially owned by the nominee, whether any hedging transactions have been entered into by the nominee or on his or her behalf, information regarding any arrangements or understandings between the nominee and the stockholder nominating the nominee or any other persons relating to the nomination, a written statement by the nominee acknowledging that the nominee will owe a fiduciary duty to the Company if elected, and any other information required to be disclosed about the nominee if proxies were to be solicited to elect the nominee as a director. For a stockholder recommendation to be considered by the Governance and Nominating Committee as a potential candidate at an annual meeting, nominations must be received on or before the deadline for receipt of stockholder proposals for such meeting. In the event a stockholder decides to nominate a candidate for director and solicits proxies for such candidate, the stockholder will need to follow the rules set forth by the SEC and in our bylaws. See Information Concerning Solicitation and Voting Deadline for Receipt of Stockholder Proposals.

The Governance and Nominating Committee s criteria and process for evaluating and identifying the candidates that it approves as director nominees are as follows:

the Governance and Nominating Committee regularly reviews the current composition and size of the Board;

• the Governance and Nominating Committee reviews the qualifications of any candidates who have been properly recommended by a stockholder, as well as those candidates who have been identified by management, individual members of the Board or, if the Governance and Nominating Committee determines, a search firm. Such review may, in the Governance and Nominating Committee s discretion, include a review solely of information provided to the Governance and Nominating Committee or may also include discussions with persons familiar with the candidate, an interview with the candidate or other actions that the Governance and Nominating Committee deems proper;

• the Governance and Nominating Committee evaluates the performance of the Board as a whole and evaluates the performance and qualifications of individual members of the Board eligible for re-election at the annual meeting of stockholders;

• the Governance and Nominating Committee considers the suitability of each candidate, including the current members of the Board, in light of the current size and composition of the Board. Except as may be required by rules promulgated by the Nasdaq Stock Market or the SEC, it is the current belief of the Governance and Nominating Committee that there are no specific, minimum qualifications that must be met by any candidate for the Board, nor are there specific qualities or skills that are necessary for one or more of the members of the Board to possess. In evaluating the qualifications of the candidates, the Governance and Nominating Committee considers many factors, including, issues of character, judgment, independence, age, expertise, diversity of experience, length of service, other commitments and the like. The Governance and Nominating Committee considers each individual candidate in the context of the current perceived needs of the Board as a whole. While the Governance and Nominating Committee believes that candidates and nominees must reflect a Board that is comprised of directors who (i) are predominantly independent, (ii) are of high integrity, (iii) have qualifications that will increase the overall effectiveness of the Board, and (iv) meet other requirements as may be required by applicable rules, such as financial literacy or financial expertise with respect to audit committee members;

<sup>•</sup> in evaluating and identifying candidates, the Governance and Nominating Committee has the authority to retain and terminate any third party search firm that is used to identify director candidates and has the authority to approve the fees and retention terms of any search firm; and

• after such review and consideration, the Governance and Nominating Committee recommends the slate of director nominees to the full Board for its approval.

The Governance and Nominating Committee will endeavor to notify, or cause to be notified, all director candidates, including those recommended by a stockholder, of its decision as to whether to nominate such individual for election to the Board.

#### Stockholder Communication with the Board of Directors

We believe that management speaks for Coherent. Any stockholder may contact any of our directors by writing to them by mail c/o Bret M. DiMarco, Executive Vice President and General Counsel, at our principal executive offices, the address of which appears on the cover of this proxy statement.

Any stockholder may report to us any complaints regarding accounting, internal accounting controls, or auditing matters. Any stockholder who wishes to so contact us should send such complaints to the Audit Committee c/o Bret M. DiMarco, Executive Vice President and General Counsel, at our principal executive offices, the address of which appears on the cover of this proxy statement.

Any stockholder communications that the Board is to receive will first go to Mr. DiMarco, our General Counsel, who will log the date of receipt of the communication as well as the identity and contact information of the correspondent in our stockholder communications log. After logging the communication, Mr. DiMarco will forward the communication to the Chairman of the Board (in the case of communications directed to the whole Board) or to the applicable individual director(s) addressed in the correspondence.

In the case of any complaints, Mr. DiMarco will review, summarize and, if appropriate, investigate the complaint under the direction of the appropriate committee of the Board in a timely manner. In the case of accounting or auditing related matters, a member of the Audit Committee, or the Audit Committee as a whole, will then review the summary of the communication, the results of the investigation, if any, and, if appropriate, the draft response. The summary and response will be in the form of a memo, which will become part of the stockholder communications log that the General Counsel maintains with respect to all stockholder communications.

#### **Director Compensation**

During fiscal 2009, we paid our non-employee directors an annual retainer (depending upon position) and for service on the Board as follows:

Position	Ann	ual Retainer
Board Member	\$	40,000
Board Chair	\$	16,000
Audit Committee Chair	\$	34,000
Compensation and H.R. Comm. Chair	\$	16,000
Governance & Nominating Comm. Chair	\$	10,750
Audit Committee member (non-Chair)	\$	12,500
Compensation and H.R. Committee member (non-Chair)	\$	8,500
Governance and Nominating Committee member (non-Chair)	\$	6,500

The chart below summarizes the gross cash amounts earned by non-employee directors for service during fiscal 2009 on the Board and its committees (all amounts in dollars):

Name	Annual Board and Chairperson service(1)	Audit Committee(1)	Compensation and H.R. Committee(1)	Nominating and Governance Committee(1)	Special Committee	Special Litigation Committee	Total
John H. Hart	40,000	6,250	12,250	3,250			61,750
Susan James	40,000	12,500		6,500			59,000
L. William Krause	20,000(2)	)	4,250				24,250
Garry W. Rogerson	56,000	6,250	8,500	7,000			77,750
Lawrence Tomlinson	40,000	34,000					74,000
Sandeep Vij	40,000		12,250	5,375		48,000	105,625
Former Director							
Clifford Press	40,000			4,875			44,875

(1) Includes the annual retainer.

(2) Includes pro rated amount for service as a director after joining in June 2009.

The chart below summarizes the amounts earned by non-employee directors for service (including both Board and, where applicable, committee service) during fiscal 2009:

Name	Fees Paid in Cash (\$)	Stock Awards (\$)(1)(2)	Option Awards (\$)(1)(2)	Total (\$)
John H. Hart	61,750	60,018	43,870	165,638
Susan James	59,000	24,644	64,257	147,901
L. William Krause	24,250	4,460	26,316	55,026
Clifford Press*	44,875	24,644	64,257	133,776
Garry W. Rogerson	77,750	35,316	31,843	144,909
Lawrence Tomlinson	74,000	36,860	31,843	142,703
Sandeep Vij	105,625	35,316	31,843	172,784

\*

Former Director

(1) These amounts do not reflect compensation actually received. Rather, these amounts represent the aggregate expense recognized by the Company for financial statement reporting purposes in fiscal 2009, in accordance with ASC 718, for restricted stock units and stock options which were granted in fiscal 2009 and prior to fiscal 2009 under the Company's Director Stock Plan. The assumptions used to calculate the value of these stock units and stock options are set forth in Note 12, Employee Stock Option and Benefit Plans of the Notes to the Consolidated Financial Statements in our Annual Report on Form 10-K for the year ended October 3, 2009.

(2) The directors aggregate holdings of restricted stock units as of the end of fiscal 2009 were as follows (the vesting for which is 100% on March 19, 2011 for 2,000 shares (for all except Mr. Krause) and 100% on April 1, 2012 for 2,000 shares to the extent such individual is a member of the Board at such time):

John H. Hart	4,000 shares
Susan James	4,000 shares
L. William Krause	2,000 shares
Garry W. Rogerson	4,000 shares
Lawrence Tomlinson	4,000 shares
Sandeep Vij	4,000 shares
Former Director	
Clifford Press	4,000 shares

(3) follows: The directors aggregate holdings of stock option awards (both vested and unvested) as of the end of fiscal 2009 were as

John H. Hart	58,500 shares
Susan James	30,000 shares
L.William Krause	24,000 shares
Garry W. Rogerson	59,000 shares
Lawrence Tomlinson	50,800 shares

Sandeep Vij	60,000 shares
Former Director	
Clifford Press	30,000 shares

The following table shows equity grants received by non-employee directors in fiscal 2009:

Name	Restricted Stock Units Granted in Fiscal 2009 (#)	Stock Options Granted in Fiscal 2009 (# shares)
John H. Hart	2,000	6,000
Susan James	2,000	6,000
L. William Krause	2,000	24,000
Garry W. Rogerson	2,000	6,000
Lawrence Tomlinson	2,000	6,000
Sandeep Vij	2,000	6,000
Former Director		
Clifford Press	2,000	6,000

Our 1998 Directors Stock Plan was adopted by the Board on November 24, 1998 and was approved by the stockholders on March 17, 1999. The 1998 Directors Stock Plan was amended on March 23, 2003, and was further amended on March 30, 2006, when the 1998 Directors Stock Plan was renamed the 1998 Director Stock Plan (the 1998 Director Plan). As of September 30, 2007, 150,000 shares were reserved for issuance thereunder. Under the terms of the 1998 Director Plan, the number of shares reserved for issuance thereunder is increased each year by the number of shares necessary to restore the total number of shares reserved to 150,000 shares.

As of October 3, 2009, the 1998 Director Plan provided for the automatic and non-discretionary grant of a non-statutory stock option to purchase 24,000 shares of the Company s common stock to each non-employee director on the date on which such person becomes a director. Thereafter, each non-employee director will be automatically granted a non-statutory stock option to purchase 6,000 shares of common stock on the date of and immediately following each Annual Meeting of Stockholders at which such non-employee director is reelected to serve on the Board, if, on such date, he or she has served on the Board for at least three months. Such plan provides that the exercise price must be equal to the fair market value of the common stock on the date of grant of the options.

Additionally, as of October 3, 2009, the 1998 Director Plan provides for the automatic and non-discretionary grant of 2,000 restricted stock units (RSUs) to each non-employee director on the date on which such person becomes a director. Thereafter, each non-employee director will be automatically granted 2,000 RSUs on the date of and immediately following each Annual Meeting of Stockholders at which such non-employee director is reelected to serve on the Board, if, on such date, he or she has served on the Board for at least three months.

The 1998 Director Plan provides that with respect to any options held by a director who retires after at least eight years of service on the Board, such director will fully vest in and have the right to exercise his or her option as to both vested and unvested shares as of such date. The option will remain exercisable for the lesser of (i) two (2) years following the date of such director s retirement or (ii) the expiration of the option s original term.

As of October 3, 2009, 196,700 shares have been issued upon the exercise of options and the vesting of restricted stock units under the 1998 Director Plan. There were no options exercised by non-employee directors during fiscal 2009.

#### Vote Required

Every stockholder voting for the election of directors may cumulate such stockholder s votes and give one candidate a number of votes equal to the number of directors to be elected multiplied by the number of votes to which the stockholder s shares are entitled. Alternatively, a stockholder may distribute his or her votes on the same principle among as many candidates as the stockholder thinks fit, provided that votes cannot be cast for more than [six] [(6)] candidates. However, no stockholder will be entitled to cumulate votes for a candidate unless (i) such candidate s name has been properly placed in nomination for election at the Annual Meeting prior to the voting and (ii) the stockholder, or any other stockholder, has given notice at the meeting prior to the voting of the intention to cumulate the stockholder s votes. If cumulative voting occurs at the meeting and you do not specify how to distribute your votes, your proxy holders (the individuals named on your proxy card) will cumulate votes in such a manner as will ensure the election of as many of the nominees listed above as possible, and the specific nominees to be voted for will be determined by the proxy holders.

If a quorum is present, the six (6) nominees receiving the highest number of votes will be elected to the Board. See Information Concerning Solicitation and Voting Quorum; Abstentions; Broker Non-Votes.

THE BOARD RECOMMENDS THAT STOCKHOLDERS VOTE FOR THE SIX NOMINEES PRESENTED HEREIN.

#### PROPOSAL TWO

#### RATIFICATION OF APPOINTMENT OF INDEPENDENT REGISTERED PUBLIC ACCOUNTING FIRM

The Audit Committee of the Board has selected Deloitte & Touche LLP, an independent registered public accounting firm, to audit our financial statements for the fiscal year ending October 2, 2010, and recommends that stockholders vote for ratification of such appointment. Deloitte & Touche LLP has audited our financial statements since the fiscal year ended September 25, 1976. Although ratification by stockholders is not required by law, the Audit Committee has determined that it is desirable to request ratification of this selection by the stockholders as a matter of good corporate practice. Notwithstanding its selection, the Audit Committee, in its discretion, may appoint a new independent registered public accounting firm at any time during the year if the Audit Committee believes that such a change would be in the best interest of Coherent and its stockholders. If the stockholders do not ratify the appointment of Deloitte & Touche LLP, the Audit Committee may reconsider its selection. The Audit Committee selected Deloitte & Touche LLP to audit our financial statements for the fiscal year ended October 3, 2009, which was ratified by our stockholders.

Representatives of Deloitte & Touche LLP are expected to be present at the meeting and will be afforded the opportunity to make a statement if they desire to do so. The representatives of Deloitte & Touche LLP are also expected to be available to respond to appropriate questions.

#### **Principal Accounting Fees and Services**

The following table sets forth fees for services Deloitte & Touche LLP, the member firms of Deloitte Touche Tohmatsu, and their respective affiliates (collectively, Deloitte ) provided during fiscal years 2009 and 2008:

	2009	2008
Audit fees(1)	\$ 1,693,202 \$	4,753,342
Audit-related fees		
Tax fees		
All other fees(2)	72,375	34,300
Total	\$ 1,765,577 \$	4,787,642

<sup>(1)</sup> Represents fees for professional services provided in connection with the integrated audit of our annual financial statements and internal control over financial reporting and review of our quarterly financial statements, advice on accounting matters that arose during the audit and audit services provided in connection with other statutory or regulatory filings. The 2008 amount includes approximately \$1,885,000 incurred during fiscal 2008 for additional services related primarily to the restatement of our consolidated financial statements for the fiscal years 1995 through 2005.

(2) Represents the annual subscription for access to the Deloitte Accounting Research Tool, which is a searchable on-line accounting database (\$2,000) in both fiscal years, due diligence associated with our acquisition activities in fiscal 2009 and project assistance in fiscal 2009.

#### Pre-Approval of Audit and Non-Audit Services

The Audit Committee has determined that the provision of non-audit services by Deloitte is compatible with maintaining Deloitte s independence. In accordance with its charter, the Audit Committee approves in advance all audit and non-audit services to be provided by Deloitte. In other cases, the Chairman of the Audit Committee has the delegated authority from the Committee to pre-approve certain additional services, and such pre-approvals are communicated to the full Committee at its next meeting. During fiscal 2009, 100% of the services were pre-approved by the Audit Committee in accordance with this policy.

#### **Vote Required**

The affirmative vote of a majority of the votes cast will be required to ratify the selection of Deloitte & Touche LLP as our independent registered public accounting firm for the fiscal year ending October 2, 2010.

#### THE AUDIT COMMITTEE UNANIMOUSLY RECOMMENDS THAT STOCKHOLDERS VOTE FOR THE RATIFICATION OF THE APPOINTMENT OF DELOITTE & TOUCHE LLP AS OUR INDEPENDENT REGISTERED PUBLIC ACCOUNTING FIRM FOR THE FISCAL YEAR ENDING OCTOBER 2, 2010.

#### SECURITY OWNERSHIP OF CERTAIN BENEFICIAL OWNERS AND MANAGEMENT

#### Security Ownership of Certain Beneficial Owners and Management

The following table sets forth, as of December 31, 2009, certain information with respect to the beneficial ownership of common stock by (i) any person (including any group as that term is used in Section 13(d)(3) of the Exchange Act known by us to be the beneficial owner of more than 5% of our voting securities, (ii) each director and each nominee for director, (iii) each of the executive officers named in the Summary Compensation Table appearing herein, and (iv) all executive officers and directors as a group, based on information available to the Company as of filing this proxy statement. We do not know of any arrangements, including any pledge by any person of our securities, the operation of which may at a subsequent date result in a change of control. Unless otherwise indicated, the address of each stockholder in the table below is c/o Coherent, Inc., 5100 Patrick Henry Drive, Santa Clara, California 95054.

		Percent of
Name and Address	Number of Shares	Total (1)
Dimensional Fund Advisors(2) 1299 Ocean Ave., 11th Floor Santa Monica, CA 90401	2,112,114	8.57%
Eagle Asset Management, Inc.(2) 880 Carillon Parkway St. Petersburg, FL 33716	1,591,365	6.46%
Wells Fargo Capital Management(2) 525 Market Street, 10th Floor San Francisco, CA 94105	1,325,076	5.38%
John R. Ambroseo, PhD(3)	686,880	2.72%
Helene Simonet(4)	263,273	1.07%
Luis Spinelli(5)	86,835	*
Bret M. DiMarco(6)	75,115	*
Ronald Victor		*
John H. Hart(7)	54,000	*
Susan James(8)	8,000	*
L. William Krause(9)		*
Garry W. Rogerson, PhD(10)	53,000	*
Lawrence Tomlinson(11)	24,200	*
Sandeep Vij(12)	56,600	*
All directors and executive officers as a group (10 persons)(13)	1,307,903	5.07%

<sup>\*</sup> Represents less than 1%.

<sup>(1)</sup> Based upon 24,644,071 shares of Coherent common stock outstanding as of December 31, 2009. Beneficial ownership is determined in accordance with the rules of the SEC and generally includes voting or investment power with respect to the securities. In computing the number of shares beneficially owned by a person and the percentage ownership of that person, each share of Coherent common stock subject to options held by that person that are currently exercisable or will be exercisable within 60 days of December 31, 2009 and all shares of restricted stock which are vested on December 31, 2009, are deemed outstanding. For Dr. Ambroseo, Ms. Simonet and Messrs. Spinelli and DiMarco, no shares of performance-based restricted stock or restricted stock units are included. In addition, such shares, are not deemed outstanding for the purpose of computing the percentage ownership of any other person.

<sup>(2)</sup> Based on the most recent Schedule 13F, 13D or Schedule 13G (or amendments thereto) filed by such person with the SEC prior to the date of filing this report and a review of a stockholder listing report provided by a third party provider.

<sup>(3)</sup> Includes 605,200 shares issuable upon exercise of options and 7,500 shares issuable upon vesting of RSUs held by Dr. Ambroseo which were exercisable or would become exercisable or vested, as the case may be, within 60 days of December 31, 2009.

<sup>(4)</sup> Includes 238,983 shares issuable upon exercise of options and 4,167 shares issuable upon vesting of RSUs held by Ms. Simonet which were exercisable or would become exercisable or vested, as the case may be, within 60 days of December 31, 2009.

<sup>(5)</sup> Includes 77,900 shares issuable upon exercise of options and 1,667 shares issuable upon vesting of RSUs held by Mr. Spinelli which were exercisable or would become exercisable or vested, as the case may be, within 60 days of December 31, 2009.

<sup>(6)</sup> Includes 67,083 shares issuable upon exercise of options and 3,333 shares issuable upon vesting of RSUs held by Mr. DiMarco which were exercisable or would become exercisable or vested, as the case may be, within 60 days of December 31, 2009.

<sup>(7)</sup> Includes 49,500 shares issuable upon exercise of options held by Mr. Hart which were exercisable or would become exercisable within 60 days of December 31, 2009.

(8) Includes 8,000 shares issuable upon exercise of options held by Ms. James which were exercisable or would become

exercisable within 60 days of December 31, 2009.

- (9) Mr. Krause was elected to the Board in June 2009, and accordingly, has no options which were exercisable or would become exercisable within 60 days of December 31, 2009.
- (10) Includes 50,000 shares issuable upon exercise of options held by Dr. Rogerson which were exercisable or would become exercisable within 60 days of December 31, 2009.
- (11) Includes 21,000 shares issuable upon exercise of options held by Mr. Tomlinson which were exercisable or would become exercisable within 60 days of December 31, 2009.
- (12) Includes 51,000 shares issuable upon exercise of options held by Mr. Vij which were exercisable or would become exercisable within 60 days of December 31, 2009.
- (13) Includes an aggregate of 1,168,666 options and 16,667 shares issuable upon vesting of RSUs which were exercisable or would become exercisable or vested, as the case may be, within 60 days of December 31, 2009. This does not include any shares held by our former director, Mr. Press or Oliver Press Partners LLC and its affiliates.

#### Section 16(a) Beneficial Ownership Reporting Compliance

Section 16(a) of the Securities Exchange Act of 1934 (the Exchange Act ) requires our officers and directors, and persons who own more than ten percent of a registered class of our equity securities to file reports of ownership and changes in ownership with the SEC. Such officers, directors and ten-percent stockholders are also required by SEC rules to furnish us with copies of all forms that they file pursuant to Section 16(a). Based solely on our review of the copies of such forms received by us, and on written representations from certain reporting persons that no other reports were required for such persons, we believe that, during fiscal 2009, our officers, directors and greater than ten percent stockholders complied with all applicable Section 16(a) filing requirements, except that due to an administrative error the Forms 4 for the automatic director grants to our independent directors at our last annual meeting (Messrs. Hart, Press, Tomlinson and Vij, Ms. James and Dr. Rogerson) were filed late.

#### EXECUTIVE OFFICERS AND EXECUTIVE COMPENSATION

#### **Executive Officers**

The name, age, position and a brief account of the business experience of our chief executive officer and each of our other executive officers as of December 31, 2009 are set forth below:

Name	Age	Office Held
John R. Ambroseo, PhD	48	President and Chief Executive Officer
Helene Simonet	57	Executive Vice President and Chief Financial Officer
Luis Spinelli	62	Executive Vice President and Chief Technology Officer
Bret M. DiMarco	41	Executive Vice President, General Counsel and Corporate
		Secretary

Please see Proposal One Election of Directors Nominees above for Dr. Ambroseo s biographical information.

*Helene Simonet*. Ms. Simonet has served as our Executive Vice President and Chief Financial Officer since April 2002. Ms. Simonet served as Vice President of Finance of our former Medical Group and Vice President of Finance, Photonics Division from December 1999 to April 2002. Prior to joining Coherent, she spent over twenty years in senior finance positions at Raychem Corporation s Division and Corporate organizations, including Vice President of Finance of the Raynet Corporation. Ms. Simonet has both Master s and Bachelor degrees from the University of Leuven, Belgium.

*Luis Spinelli*. Mr. Spinelli has served as our Executive Vice President and Chief Technology Officer since February 2004. Mr. Spinelli joined the Company in May 1985 and has since held various engineering and managerial positions, including Vice President, Advanced Research from April 2000 to September 2002 and Vice President, Corporate Research from September 2002 to February 2004. Mr. Spinelli has led the Advanced Research Unit from its inception in 1998, whose charter is to identify and evaluate new and emerging technologies of interest for us across a range of disciplines in the laser field. Mr. Spinelli holds a degree in Electrical Engineering from the University of Buenos Aires, Argentina with post-graduate work at the Massachusetts Institute of Technology.

*Bret M. DiMarco.* Mr. DiMarco has served as our Executive Vice President and General Counsel since June 2006 and our Corporate Secretary since February 2007. From February 2003 until May 2006, Mr. DiMarco was a member and from October 1995 until January 2003 was an associate at Wilson Sonsini Goodrich & Rosati, P.C., a law firm. Mr. DiMarco received a Bachelor degree from the University of California at Irvine and a Juris Doctorate degree from the Law Center at the University of Southern California. He is also an adjunct professor of law at the University of California Hastings College of the Law, teaching corporate law and mergers & acquisitions.

#### **Compensation Discussion and Analysis**

Our executive compensation programs are designed to provide strong alignment between executive pay and performance and to focus executives on making policies and decisions that enhance our stockholder value in both the short and long term. As we explain further below, the Compensation and H.R. Committee is highly focused on having a significant portion of our executive officers compensation tied to achieving certain performance goals. Accordingly, our objectives for executive compensation programs are to:

• Ensure that the executive team has clear goals and accountability with respect to our financial performance;

• Attract, motivate and retain talented executives who are responsible for the success of our company by maintaining a total compensation program that is competitive with the prevailing practices in our industry;

• Provide market levels of pay for meeting target performance expectations, with above market pay for performance above target and below market pay for performance below target;

• Be mindful in our design of an executive compensation structure of both our historical practices, as well as the evolving practices in our industry as well as the broader high technology industry;

• Promote our culture of integrity by properly rewarding appropriate risk taking, while not promoting excessive risk taking; and

• Prudently utilize discretion to make awards that differ from the defined pay structure, as warranted, to recognize exceptional circumstances and performance.

Throughout this discussion, our chief executive officer and chief financial officer during fiscal 2009, as well as the other individuals who are included in the Fiscal 2009 Summary Compensation Table, are referred to as our Named Executive Officers.

Compensation and H.R. Committee Operations and Decision Making

The committee held five (5) meetings in fiscal 2009. Historically, the committee has considered Named Executive Officer base salary and other compensation during March or April of each fiscal year. For fiscal 2009, the committee approved the measurement matrix for fiscal 2009 cash bonuses in November 2008, salaries in December 2008 and made equity grants in November 2008. For fiscal 2010 executive compensation, the committee acted in November 2009 in order to move the compensation consideration process to tie more closely with the beginning of the fiscal year.

#### Role and Authority of Our Compensation and H.R. Committee

Following our annual meeting in March, 2009, the membership of the Compensation and H.R. Committee consisted of Messrs. Vij (Chair) and Hart and Dr. Rogerson. Following his appointment to the Board, Mr. Krause became a member of the committee in June 2009. Each of these individuals qualifies as (i) an independent director under the requirements of The NASDAQ Stock Market, (ii) a non-employee director under Rule 16b-3 of the Securities Exchange Act of 1934 (the 1934 Act ), (iii) an outside director under Section 162(m) of the Code and (iv) an independent outside director as that term is defined by RiskMetrics Group, formerly Institutional Shareholder Services.

The Compensation and H.R. Committee is responsible for ensuring that our executive compensation programs are effectively designed, implemented and administered. In particular, the committee reviews the corporate goals and objectives and approves the compensation for our Named Executive Officers. The compensation includes base salary and incentive non-equity and equity compensation as well as executive benefits and perquisites. The committee has sole authority delegated to it by the Board to make equity grants to our Named Executive Officers.

Our Compensation and H.R. Committee has adopted a charter, a copy of which may be found on our website at www.coherent.com Company Corporate Governance. The committee reviews its charter annually and, where appropriate, revises it accordingly for Board approval.

The committee may meet with or without management present, at its discretion. At most of its meetings, the committee conducts an executive session without management present. The objective of these sessions is to enable the committee to discuss compensation issues without those who will be affected by the decisions in attendance.

Role of Executive Officers in Compensation Decisions

The Compensation and H.R. Committee regularly meets with Dr. Ambroseo, our chief executive officer, to obtain recommendations with respect to the compensation programs, practices and packages for our Named Executive Officers other than Dr. Ambroseo. Additionally, Ms. Simonet, our executive vice president and chief financial officer, and Mr. DiMarco, our executive vice president and general counsel are regularly invited to meetings of the committee or otherwise asked to assist the committee. Additionally, during fiscal 2009, members of our human resources group regularly attended the committee s meetings. The assistance of these individuals includes providing financial information and analysis for the committee and its compensation consultant, taking minutes of the meeting or providing legal advice, the development of compensation proposals for consideration, and providing insights regarding our employees (executive and otherwise) and the business context for the committee s decisions. Named Executive Officers will attend portions of committee meetings when requested, but will leave the meetings as appropriate when matters which will potentially affect them personally are discussed. From time to time, outside legal counsel attends committee meetings. The Compensation and H.R. Committee makes decisions regarding Dr. Ambroseo s compensation without him present.

Role of Compensation Consultants

In fiscal 2009, the Compensation and H.R. Committee engaged Farient Advisors (Farient) as its independent compensation consultants. Farient was retained to comprehensively review and analyze our executive compensation program and to make recommendations for fiscal 2009 compensation. Farient serves at the discretion of the committee and is not permitted to do other work for the Company unless it was expressly authorized by the committee. Since its retention, Farient has not done any work for the Company other than its work with the committee. The committee believes that it is critical for its compensation consultant to meet

with members of management, especially our chief executive officer, to obtain their perspectives on the context for decision-making and impact of compensation recommendations. The committee is focused on maintaining the independence of Farient and, accordingly, does not anticipate having Farient perform any other work for the Company in addition to its direct work for the committee.

Additionally, we participate in and maintain a subscription to the Radford Executive Compensation Survey. This survey provides benchmark data and overall practices reports to assist us with regards to employees generally. Such data includes executive compensation data and is presented from time to time to the committee at its request.

The Board also determined that a separate consultant was needed for Board-related compensation to avoid any perceived conflict of interest for the committee s advisor with respect to management compensation, Farient. Mr. DiMarco, our general counsel and corporate secretary, on behalf, and at the direction, of the Board, retained Compensia, Inc. (Compensia) to provide a comprehensive review on compensation for membership on the Board and its committees. During fiscal 2009, the Board effected the prior recommendations from Compensia in setting compensation for service on the Board and its committees.

The table below sets forth director cash compensation for fiscal 2009:

Position	Annual Retainer(1)	
Board Member	\$	40,000
Board Chair	\$	16,000
Audit Committee Chair	\$	34,000
Compensation and H.R. Comm. Chair	\$	16,000
Governance & Nominating Comm. Chair	\$	10,750
Audit Committee member (non-Chair)	\$	12,500
Compensation and H.R. Committee member (non-Chair)	\$	8,500
Governance and Nominating Committee member (non-Chair)	\$	6,500

(1)

The annual retainer is paid quarterly in equal installments.

Pay Positioning Strategy and Benchmarking of Compensation

We have striven to position the midpoint of our target compensation ranges near the 50th percentile of our peers, resulting in targeted total compensation that is competitive within our labor market for performance that meets the objectives established by the committee. An individual s actual salary, non-equity incentive compensation opportunity and equity compensation may fall below or above the target position based on the individual s experience, seniority, skills, knowledge, performance and contributions. These factors are weighed individually by the committee in its judgment, and no one factor takes precedence over others nor is any formula used in making these decisions. The chief executive officer s review of the performance of the other Named Executive Officers is carefully considered by the committee in making individual pay decisions. Actual realized pay will be higher or lower than the targeted amounts for each individual based primarily on the Company s performance.

In analyzing our executive compensation program relative to this target market positioning, the committee reviewed information provided by its independent compensation consultant, which includes an analysis of data from peer companies proxy filings with respect to similarly situated individuals at the peer companies and from multiple compensation survey sources, including a broad cross-section of technology companies of similar size to Coherent from the Radford Executive Compensation Survey and survey data provided by Salary.com. For pay decisions made in fiscal 2009, Farient recommended that the committee approve modifications to the group of peer companies for conducting compensation analyses from proxies to better reflect our size, strategy and business. For fiscal 2009, the peer companies were Altera Corporation, Axcelis Technologies, Inc., Cymer Inc., Integrated Device Technology, FEI Company, FLIR Sytems, Inc., GSI Group, Inc., JDS Uniphase, Linear Technology, Newport Corporation, Plantronics Inc., PMC-Sierra, Inc. and Trimble Navigation Limited. Following recommendations from Farient, the committee removed Adaptec, Inc., Cirrus Logic, Inc., Cypress Semiconductor Corp., Lam Research Corp. and Novellus Systems, Inc. and added FLIR Systems, Inc. and GSI Group, Inc. to the peer group for fiscal 2009. The committee also was mindful and took into consideration the recent policy update by RiskMetrics with regards to the formulation and use of peer groups and the relative size of peers, although the peer group selected is not confined to the Global Industrial Classification System (GICS) code for Coherent.

The committee annually reviews and updates, if necessary, the peer group used for proxy analyses to ensure that the comparisons are meaningful. Several factors are considered in selecting the peer group, the most important of which are:

• Industry (primarily companies in the Electronic Equipment and Semiconductor sub-industry classifications defined by the Global Industry Classification Standard (GICS) system);

- Revenue level (as a proxy for complexity) (primarily companies with between \$200 million and \$2 billion in revenues); and
- Geographic location (U.S. technology markets).

The committee s perspective is that companies that meet these criteria are the most likely competitors for executive talent in our labor markets.

#### Components of Compensation

The principal components of our executive officer compensation and employment arrangements during fiscal 2009 included:

- Base salary;
- Variable non-equity incentive payments;
- Long-term equity awards through time-based stock options;
- Long-term equity awards through time-based restricted stock units;

• Long-term equity incentive awards through performance-based restricted stock units (active from earlier grants, but no new grants during fiscal 2009);

- Change of control protection through participation in our Change of Control Plan;
- Retirement savings matching benefits provided under a 401(k) plan and under our deferred compensation plan;

- Executive perquisites; and
- Benefit programs generally available to other employees.

These components were selected because the committee believes that a combination of salary, incentive pay, benefits and perquisites is necessary to help us attract and retain the executive talent on which Coherent s success depends and in recognition of some of the benefits which have historically been available to executives. The variable and equity components are structured to allow the committee to reward performance throughout the fiscal year and to provide an incentive for executives to appropriately balance their focus on short-term and long-term strategic goals. The fixed components, including salary, benefits and perquisites, are structured to provide a minimum level of security for our executives relative to their day-to-day spending needs and long-term needs for income and are intended to be competitive with the levels of base income that each executive could receive from similar employment at other companies. The committee believes that, when taken together, these components are effective in achieving the objectives of our compensation program and philosophy and are reasonable relative to our strategy of managing total compensation near the 50th percentile of market practices.

The committee annually reviews the entire compensation program with the assistance of Farient, its independent compensation consultant. The committee reviews change in control protections every two years upon renewal of the plan. However, the Compensation and H.R. Committee may at any time review one or more components as necessary or appropriate to ensure such components remain competitive and appropriately designed to reward performance. In setting compensation levels for a particular Named Executive Officer, the committee considers both individual (as described above) and corporate factors.

During fiscal 2009, the committee made two types of equity grants: (a) stock options and (b) time-based restricted stock units. As a result of the Company s historical equity grant review, the committee did not make any equity grants to the Named Executive Officers during fiscal 2007. During fiscal 2009, the committee made three types of grants to the Named Executive Officers: (a) an option grant to address missed cycle grants in fiscal 2007, (b) a grant of time-based restricted stock units and (c) as part of the committee s focus on tying a significant portion of the Named Executive Officers compensation to performance criteria, performance-based restricted stock units which will vest (assuming achievement of the performance metrics) in November, 2010 (as discussed more fully below). As these performance-based restricted stock units will be measured for calculation of vesting in November, 2010, the committee believed that it was in the best interests of the Company and its stockholders to utilize stock options and time-based grants in fiscal 2009, due to the uncertain economic climate and the resulting challenge in setting metrics for performance-based restricted stock units.

Base Salary and Variable Non-Equity Incentive Compensation

Base Salary

We provide base salary to our Named Executive Officers and other employees to compensate them for services rendered on a day-to-day basis during the fiscal year. The committee reviewed information provided by its independent compensation consultant with respect to similarly situated individuals at the peer companies to assist it in determining base salary for each Named Executive Officer. In addition, the committee considers each individual s experience, skills, knowledge and responsibility. In reviewing each Named Executive Officer other than the chief executive officer, the committee also considers such individual s performance review provided by the chief executive officer. With respect to the chief executive officer, the committee additionally considers the performance of Coherent as a whole.

During the first quarter of fiscal 2009, upon management s recommendation, the committee determined not to increase the salaries of the executive officers for fiscal 2009 due to the uncertain economic climate. Prior to making this determination the committee discussed management s recommendation with Farient, which agreed with the recommendation.

Variable Non-Equity Incentive Compensation

To focus each executive officer on the importance of the performance of Coherent, a substantial portion of each individual s potential short-term compensation is in the form of variable incentive pay that is tied to achieving goals established by the Compensation and H.R. Committee. In fiscal 2009, Coherent maintained one incentive cash program under which executive officers were eligible to receive bonuses, the 2009 Variable Compensation Plan (2009 VCP).

2009 VCP

The 2009 VCP was designed to promote the growth and profitability of Coherent during the difficult economic situation facing the industry. It provided incentive compensation opportunity in line with targeted market rates to our Named Executive Officers who are critical to the successful development and attainment of the Company s business objectives. Under the 2009 VCP, participants were eligible to receive quarterly bonuses if specific performance goals set by the committee at the beginning of the year were achieved. The committee established these goals when it adopted the 2009 VCP during the first quarter of fiscal 2009. In setting the performance goals, the Compensation and H.R. Committee assessed the anticipated difficulty and relevant importance to the success of Coherent of achieving the performance goals.

The actual awards (if any) payable for each quarter varied depending on the extent to which actual performance met, exceeded or fell short of the goals approved by the committee. The 2009 VCP established goals tied to the Company achieving varying levels of adjusted EBITDA as a percentage of sales, with a payout modifier tied to the level of the adjusted EBITDA for the measurement period. For purposes of the 2009 VCP, adjusted EBITDA was defined as earnings before interest, taxes, depreciation, amortization and certain other non-operating income and expense items and other items, such as the fiscal impact of stock option expensing under Financial Accounting Standards Board, or FASB, Accounting Standards Codification, or ASC 718 (formerly Statement of Financial Accounting Standards No. 123(R), Share-Based Payments, or SFAS 123(R)), stock investigation costs and litigation related thereto, impairment or restructuring charges, and the impact of significant acquisitions. In order to achieve any payout, the Company s adjusted EBITDA for any quarter in fiscal 2009 had to exceed 13%:

Adj. EBITDA Achievement	Payout Modifier
Less than 13%	0%
14%	25%
15%	50%
16%	100%
17%	200%

Therefore, if Coherent failed to achieve at least 13% adjusted EBITDA for a particular quarter, the participant would not receive any bonus for that particular quarter. As noted above, the committee set these performance goals to focus the management team on increasing the performance of the Company through meeting and improving the Company s adjusted EBITDA. The committee and Farient chose to focus on operating results so that the executive management was incentivized to deliver the type of sustainable operations that benefits our stockholders. Based on publicly available information and news reports, management and the

committee noted that a number of other public companies adjusted or otherwise modified their bonus programs to allow for payouts for lower than projected performances due in part to the general economic turndown. However, management recommended and the committee agreed that the 2009 VCP should not be adjusted mid-year or otherwise to address the economic downturn, which acted to further align executive compensation and company performance. Accordingly, as seen below, there was only a minor payout in the first fiscal quarter under the 2009 VCP and none in the second, third and fourth fiscal quarters. Given the general economic conditions facing the Company and the rest of the industry and the fact that ultimately little to no payout was earned under the 2009 VCP, the committee believes that the goals were reasonably difficult to achieve.

The table below describes for each Named Executive Officer under the 2009 Variable Compensation Plan (i) the target percentage of base salary, (ii) the potential award range as a percentage of base salary, and (iii) the actual award earned for fiscal 2009.

Named Executive Officer	Target Percentage of Salary	Payout Percentage Range of Salary	Actual Award(1)	Actual Award Percentage of Salary(2)(3)
John Ambroseo	100%	0-200%	\$ 2,262	*%
Helene Simonet	70%	0-200%	\$ 1,010	*%
Bret DiMarco	50%	0-200%	\$ 585	*%
Luis Spinelli	50%	0-200%	\$ 499	*%

Less than 1%

(3) As seen in the plan-based award table below, no payments were made for the second, third and fourth fiscal quarter under the 2009 Variable Compensation Plan as the Company did not achieve the minimum performance requirements.

Long-Term, Equity-Based Incentive Awards

Equity-based awards are made to our employees, including the Named Executive Officers, under our 2001 Stock Plan. The goal of our equity-based award program is to provide employees and executives the perspective of an owner with a stake in the success of Coherent, thus further increasing alignment with our stockholders. Our long-term incentive program may include the grant of stock options, time-based restricted stock/units and/or performance-based restricted stock/units.

When making its compensation decisions, the committee reviews the comprehensive compensation overview prepared by Farient which reflects potential realizable value under current short and long term compensation arrangements for the Named Executive Officer.

Fiscal 2009 Awards

During several meetings over the third and fourth quarters of fiscal 2009 and first quarter of fiscal 2009, the committee met with Farient to discuss the design of an appropriate long-term, equity based incentive award program for fiscal 2009 compensation. The committee determined to base the program largely on a combination of non-qualified stock options and time-based restricted stock units. In particular, the committee

<sup>(1)</sup> Reflects amounts earned during fiscal 2009.

<sup>(2)</sup> This reflects the aggregate quarterly bonuses earned by the Named Executive Officers for fiscal 2009 under the 2009 Variable Compensation Plan.

determined that the stock option portion of equity compensation would directly align executive compensation with stockholder interest and the time-based restricted stock units would provide both a retention tool and further tie management s compensation to our performance. The committee believed that to ensure that the grants provided retention and a short and long term effect, the grants would vest over three years through one-year annual cliff vesting.

The following table reflects the grants for the Named Executive Officers for the time-based restricted stock units and non-qualified stock options grants during fiscal 2009:

Named Executive Officer Time-Based RSU Grants