UNITED STATES SECURITIES AND EXCHANGE COMMISSION WASHINGTON, DC 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 P	arty other than the Registrant							
Checl	k the ap	propriate box:							
	Preliminary Proxy Statement								
	Confi	dential, For Use of the Commission Only (as permitted by Rule 14a-6(e)(2))							
X	Defin	itive Proxy Statement							
	Defin	itive Additional Materials							
	Solici	ting Material Pursuant to Rule 14a-12							
		MRI INTERVENTIONS, INC. (Name of Registrant as Specified in Its Charter)							
		Not Applicable (Name of Person(s) Filing Proxy Statement, if Other Than the Registrant)							
Paym	ent of	Filing Fee (Check the appropriate box):							
X	No fe	e required.							
	Fee c	omputed on table below per Exchange Act Rules 14a-6(i)(1) and 0-11.							
	(1)	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):							
	(4)	Proposed maximum aggregate value of transaction:							
	(5)	Total fee paid:							
	Fee p	aid previously with preliminary materials:							
		s box if any part of the fee is offset as provided by Exchange Act Rule 0-11(a)(2) and identify the filing for which the offsetting as paid previously. Identify the previous filing by Registration Statement number, or the Form or Schedule and the date of its							
	(1)	Amount previously paid:							
	(2)	Form, Schedule or Registration Statement no.:							
	(3)	Filing party:							
	(4)	Date filed:							

MRI Interventions, Inc.

One Commerce Square, Suite 2550 Memphis, Tennessee 38103

May 1, 2013

Dear Stockholder:

You are cordially invited to attend the Annual Meeting of Stockholders of MRI Interventions, Inc. to be held on Thursday, June 13, 2013 at 9:00 a.m., Central Time, at our principal executive office, One Commerce Square, Suite 2550, Memphis, Tennessee 38103.

With this letter, we have enclosed a copy of our Annual Report on Form 10-K for the year ended December 31, 2012, Notice of Annual Meeting of Stockholders, Proxy Statement and proxy card. These materials provide further information about our Annual Meeting. If you would like another copy of the Annual Report, please send your request to our Investor Relations Department, MRI Interventions, Inc., One Commerce Square, Suite 2550, Memphis, Tennessee 38103, and one will be mailed to you. It is also available on the Internet at www.cstproxy.com/mriinterventions/2013.

At this year's Annual Meeting, the agenda includes: (1) the election of the nine directors named in the accompanying Proxy Statement, (2) a proposal to ratify the appointment of our independent registered public accounting firm, and (3) a proposal to approve our 2013 Incentive Compensation Plan. The Board of Directors recommends that you vote FOR election of the nominees for directors, FOR ratification of appointment of the independent registered public accounting firm and FOR the approval of our 2013 Incentive Compensation Plan. Executive officers and members of the Board of Directors will be present at the Annual Meeting to answer questions you may have.

It is important that your shares be represented and voted at the Annual Meeting, regardless of the size of your holdings. Accordingly, please complete, sign and date the enclosed proxy card and return it promptly in the enclosed postage-prepaid envelope to ensure your shares will be represented. If you do attend the Annual Meeting, you may, of course, withdraw your proxy should you wish to vote in person. Also, registered and most beneficial stockholders may vote by telephone or through the Internet. Instructions for using these convenient services are explained on the enclosed proxy card. Your vote is very important. I urge you to vote your proxy as soon as possible.

We look forward to seeing you at the Annual Meeting.

Very truly yours,

Kimble L. Jenkins

Chief Executive Officer and Chairman of the Board of Directors

Your Vote Is Important

Please mark, sign and date your proxy card and return it promptly in the enclosed envelope, whether or not you plan to attend the meeting. Registered and most beneficial stockholders may also vote via telephone or through the Internet.

MRI Interventions, Inc.

One Commerce Square, Suite 2550 Memphis, Tennessee 38103

Notice of Annual Meeting of Stockholders to be held June 13, 2013

The regular Annual Meeting of Stockholders of MRI Interventions, Inc. will be held on Thursday, June 13, 2013 at 9:00 a.m., Central Time, at our principal executive office, One Commerce Square, Suite 2550, Memphis, Tennessee 38103, for the following purposes:

- 1. **Election of Directors**. To elect nine directors named in the accompanying Proxy Statement to serve until the 2014 Annual Meeting of Stockholders;
- 2. **Ratification of Auditors**. To ratify the selection of Cherry Bekaert LLP as our independent registered public accounting firm for the fiscal year ending December 31, 2013;
- 3. Approval of our 2013 Incentive Compensation Plan. To approve our 2013 Incentive Compensation Plan; and
- 4. Other Business. To transact such other business as may properly come before the meeting or any adjournment of the meeting.

Only those stockholders of record at the close of business on April 19, 2013 are entitled to notice of, and to vote at, the Annual Meeting and any adjournment thereof. On that day, 57,320,447 shares of common stock were outstanding. Each share entitles the holder to one vote.

The accompanying Proxy Statement is being sent, beginning approximately May 1, 2013, to all stockholders of record at the close of business on April 19, 2013, the record date fixed by our Board of Directors. We have enclosed a copy of our Annual Report on Form 10-K with the accompanying Proxy Statement. Although the Annual Report and Proxy Statement are being mailed together, the Annual Report is not incorporated into, and should not be deemed part of, the accompanying Proxy Statement.

By Order of the Board of Directors,

Oscar L. Thomas

Vice President, Business Affairs and Secretary

Table of Contents

	Page No
General Information	1
Voting Matters	3
Proposal 1 — Election of Directors	7
Governance of the Company	12
Director Compensation	18
Proposal 2 — Ratification of the Appointment of our Independent Registered Public Accounting Firm	19
Report of the Audit Committee of the Board	21
Proposal 3 — Approval of our 2013 Incentive Compensation Plan	22
Executive Officers	26
Executive Compensation	27
Summary Compensation Table	27
Outstanding Equity Awards at Fiscal Year-End	28
Option Exercises	29
Potential Payments Upon Termination or Change in Control	29
Benefit Plans	31
Certain Relationships and Related Transactions	34
Security Ownership of Certain Beneficial Owners and Management	35
Section 16(a) Beneficial Ownership Reporting Compliance	37
Stockholder Proposals for 2014 Annual Meeting	37
Annual Report and Financial Information	38
Other Business	38
Appendix A —2013 Incentive Compensation Plan	A-1

MRI Interventions, Inc.

One Commerce Square, Suite 2550 Memphis, Tennessee 38103

Proxy Statement for Annual Meeting of Stockholders

IMPORTANT NOTICE REGARDING THE AVAILABILITY OF PROXY MATERIALS FOR THE STOCKHOLDERS MEETING TO BE HELD ON THURSDAY, JUNE 13, 2013: THIS PROXY STATEMENT, THE PROXY CARD AND OUR 2012 ANNUAL REPORT ON FORM 10-K ARE ALSO AVAILABLE ON THE INTERNET AT WWW.CSTPROXY.COM/MRIINTERVENTIONS/2013.

GENERAL INFORMATION

What is this document?

This document is the Proxy Statement of MRI Interventions, Inc. for the Annual Meeting of Stockholders to be held at 9:00 a.m., Central Time, on Thursday, June 13, 2013. A proxy card is included. This document and the form of proxy card are first being mailed or given to stockholders on or about May 1, 2013.

We refer to MRI Interventions, Inc. throughout this document as "we," "us" or the "Company."

What is the date and time of the Annual Meeting?

The Annual Meeting is scheduled to be held on Thursday, June 13, 2013, at 9:00 a.m. Central Time.

Where will the Annual Meeting be held?

The Annual Meeting is being held at our principal executive office, One Commerce Square, Suite 2550, Memphis, Tennessee 38103.

Why am I receiving this Proxy Statement?

You are receiving this Proxy Statement because you were one of our stockholders of record on April 19, 2013, the record date for our 2013 Annual Meeting. We are sending this Proxy Statement and the form of proxy card to solicit your proxy to vote upon certain matters at the Annual Meeting.

What is a proxy?

It is your legal designation of another person, called a "proxy," to vote the stock you own. The document that designates someone as your proxy is also called a proxy or a proxy card.

Who is paying the costs to prepare this Proxy Statement and solicit my proxy?

The Company will pay all expenses of this solicitation, including the cost of preparing and mailing this Proxy Statement and the form of proxy card.

Who is soliciting my proxy, and will anyone be compensated to solicit my proxy?

Your proxy is being solicited by and on behalf of our Board of Directors, or our "Board." In addition to solicitation by use of the mails, proxies may be solicited by our officers and employees in person or by telephone, electronic mail, facsimile transmission or other means of communication. Our officers and employees will not be additionally compensated, but they may be reimbursed for out-of-pocket expenses in connection with any solicitation. We also may reimburse custodians, nominees and fiduciaries for their expenses in sending proxies and proxy material to beneficial owners. We may incur the fees and expenses of hiring the services of a solicitation agent in connection with this proxy solicitation to the extent we determine that engaging a solicitation agent is in the best interest of the Company.

What is MRI Interventions, Inc., and where is it located?

We are a medical device company that develops and commercializes innovative platforms for performing minimally invasive surgical procedures in the brain and heart under direct, intra-procedural magnetic resonance imaging, or MRI, guidance. We have two product platforms. Our ClearPoint system, which is in commercial use, is used to perform minimally invasive surgical procedures in the brain. We anticipate that the ClearTrace system, which is still in development, will be used to perform minimally invasive surgical procedures in the heart. Both systems utilize intra-procedural MRI to guide the procedures and are designed to work in a hospital's existing MRI suite. Our principal executive office is located in Memphis, Tennessee, and we conduct our principal operations, including component processing, final assembly, packaging and distribution activities for our ClearPoint system, at a facility located in Irvine, California.

Where is our common stock traded?

Our common stock is traded in the over-the-counter market and is quoted on the OTC Bulletin Board and OTC Markets under the symbol "MRIC."

Will the Company's directors be in attendance at the Annual Meeting?

The Company encourages, but does not require, its directors to attend annual meetings of stockholders, recognizing that from time to time scheduling conflicts may occur that will prevent a director from attending. The Company currently anticipates that some of its directors will attend the 2013 Annual Meeting.

VOTING MATTERS

Who is entitled to attend and vote at the Annual Meeting?

Only stockholders of record at the close of business on the record date, April 19, 2013, are entitled to receive notice of the Annual Meeting and to vote the shares for which they are stockholders of record on that date at the Annual Meeting, or any postponement or adjournment of the Annual Meeting. A list of our stockholders will be open to the examination of any stockholder, for any purpose germane to the Annual Meeting, at our principal executive office for a period of ten days prior to the Annual Meeting. On April 19, 2013, we had 57,320,447 shares of common stock outstanding.

Stockholders of Record: Shares Registered in Your Name. If on April 19, 2013 your shares were registered directly in your name with our transfer agent, Continental Stock Transfer & Trust Company, then you are a stockholder of record. As a stockholder of record, you may vote in person at the Annual Meeting or vote by proxy. Whether or not you plan to attend the Annual Meeting, we urge you to fill out and return the enclosed proxy card or vote by proxy over the telephone or on the Internet as instructed below, to ensure your vote is counted.

Beneficial Owner: Shares Registered in the Name of a Broker or Bank. If on April 19, 2013 your shares were held in an account at a brokerage firm, bank, dealer or other similar organization, then you are the beneficial owner of shares held in "street name," and these proxy materials are being forwarded to you by that organization. The organization holding your account is considered to be the stockholder of record for purposes of voting at the Annual Meeting. As a beneficial owner, you have the right to direct your broker or other agent on how to vote the shares in your account. You are also invited to attend the Annual Meeting. However, since you are not the stockholder of record, you may not vote your shares in person at the Annual Meeting unless you request and obtain a valid proxy from your broker or other agent.

What am I voting on and what does the Board recommend?

You will be asked to vote on the following three items: Our Board recommends that you vote: Our Board recommends that you vote:

May other matters be raised at the Annual Meeting; how will the meeting be conducted?

We currently are not aware of any business to be acted upon at the Annual Meeting other than the three matters described above. Under Delaware law and our governing documents, no other business aside from procedural matters may be raised at the Annual Meeting unless proper notice has been given to the Company by the stockholders. If other business is properly raised, your proxies have authority to vote as they think best, including to adjourn the meeting.

The Chairman has broad authority to conduct the Annual Meeting so that the business of the meeting is carried out in an orderly and timely manner. In doing so, he has broad discretion to establish reasonable rules for discussion, comments and questions during the meeting. The Chairman is also entitled to rely upon applicable law regarding disruptions or disorderly conduct to ensure that the Annual Meeting proceeds in a manner that is fair to all participants.

How do I vote?

For Proposal No. 1, you may either vote "FOR" each nominee named herein to serve on the Board of Directors or you may withhold your vote for any nominee that you specify. For Proposal Nos. 2 and 3, you may vote "FOR" or "AGAINST", or abstain from voting. The procedures for voting are fairly simple:

Stockholder of Record: Shares Registered in Your Name. If you are a stockholder of record, 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 on 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. You may still attend the Annual Meeting and vote in person even if you have already voted by proxy.

- To vote in person, come to the Annual Meeting, and we will give you a ballot when you arrive.
- To vote using the enclosed proxy card, simply complete, sign and date the enclosed proxy card and return it promptly in the postage paid envelope provided. If you return your signed proxy card to us before the Annual Meeting, we will vote your shares as you direct.
- To vote over the telephone, call the toll-free number (for residents of the United States) listed on your proxy card and follow the instructions provided by the recorded message. Your vote must be received by 7:00 p.m. Eastern Time on June 12, 2013 to be counted.
- You can choose to vote your shares at any time using the Internet site listed on your proxy card. This site will give you the opportunity to make your selections and confirm that your instructions have been followed. We have designed our Internet voting procedures to authenticate your identity by use of a unique control number found on the enclosed proxy card. To take advantage of the convenience of voting on the Internet, you must subscribe to one of the various commercial services that offer access to the Internet. Costs normally associated with electronic access, such as usage and telephone charges, will be borne by you. We do not charge any separate fees for access to the Internet voting site. Your vote must be received by 7:00 p.m. Eastern Time on June 12, 2013 to be counted.

Beneficial Owner: Shares Registered in the Name of a Broker or Bank. If you are a beneficial owner of shares registered in the name of your broker, bank or other nominee, you should have received a proxy card and voting instructions with these proxy materials from that organization, rather than from the Company. Simply complete and mail the proxy card to ensure that your vote is counted. Alternatively, you may vote by telephone or over the Internet as instructed by your broker or bank. To vote in person at the Annual Meeting, you must obtain a valid proxy from your broker, bank or other nominee. Follow the instructions from your broker or bank included with these proxy materials, or contact your broker or bank to request a proxy form.

What if I return a proxy card but do not make specific choices?

Stockholder of Record: Shares Registered in Your Name. If you are a stockholder of record and return a signed and dated proxy card without marking any voting selections, your shares will be voted as follows:

- "FOR" the election of each of the nine nominees named herein to serve on the Board of Directors;
- "FOR" the ratification of the appointment of Cherry Bekaert LLP as our independent registered public accounting firm for the fiscal year ending December 31, 2013; and
- "FOR" the approval of our 2013 Incentive Compensation Plan.

If any other matter is properly presented at the Annual Meeting, your proxy (one of the individuals named on your proxy card) will vote your shares as recommended by our Board or, if no recommendation is given, will vote your shares using his or her best judgment.

Beneficial Owner: Shares Registered in the Name of a Broker or Bank. If you are a beneficial owner of shares registered in the name of your broker, bank or other nominee and you do not provide the broker or other nominee that holds your shares with voting instructions, the broker or other nominee will determine if it has the discretionary authority to vote on the particular matter. On certain "routine" matters, brokerage firms have the discretionary authority to vote shares for which their customers do not provide voting instructions. Proposal No. 2, the ratification of the appointment of Cherry Bekaert LLP as our independent registered public accounting firm, is considered a routine matter for this purpose. Proposal Nos. 1 and 3, however, are not considered to be routine matters, and, therefore, your shares will not be voted on those matters unless you instruct your brokerage firm to vote in a timely manner.

Can I change my mind and revoke my proxy?

Yes. You can revoke your proxy at any time before the final vote at the Annual Meeting. If you are the record holder of your shares, you may revoke your proxy in any of the following ways:

- You may submit another properly completed proxy bearing a later date;
- You may send a written notice that you are revoking your proxy to our Investor Relations Department, MRI Interventions, Inc., One Commerce Square, Suite 2550, Memphis, Tennessee 38103; and
- You may attend the Annual Meeting and notify the election officials at the Annual Meeting that you wish to revoke your proxy and vote in person. Simply attending the Annual Meeting will not, by itself, revoke your proxy.

If your shares are held by your broker or bank as a nominee or agent, you should follow the instructions provided by your broker or bank to revoke your proxy.

What if I receive more than one proxy card?

Multiple proxy cards mean that you have more than one account with brokers or our transfer agent. Please vote all of your shares. We also recommend that you contact your broker or our transfer agent to consolidate as many accounts as possible under the same name and address. Our transfer agent is Continental Stock Transfer & Trust Company, 17 Battery Place, 8th Floor, New York, New York 10004, and it may be reached at (212) 509-4000.

How are votes counted?

Votes will be counted by the inspector of election appointed for the Annual Meeting, who will separately count "FOR," "WITHHOLD" and broker non-votes with respect to Proposal No. 1, and "FOR" and "AGAINST" votes, abstentions and broker non-votes with respect to Proposal Nos. 2 and 3. A broker non-vote occurs when a nominee, such as a broker or bank, holding shares for a beneficial owner does not vote on a particular proposal because the nominee does not have discretionary authority to vote with respect to that proposal and has not received instructions with respect to that proposal from the beneficial owner. In the event that a broker, bank, custodian, nominee or other record holder of our common stock indicates on a proxy that it does not have discretionary authority to vote certain shares on a particular proposal, then those shares will be treated as broker non-votes with respect to that proposal. Accordingly, if you own shares through a nominee, such as a broker or bank, please be sure to instruct your nominee how to vote to ensure that your vote is counted on each of the proposals.

Abstentions and broker non-votes will be treated as shares present for the purpose of determining the presence of a quorum for the transaction of business at the Annual Meeting. Abstentions will be counted towards the tabulation of shares present in person or represented by proxy and entitled to vote and will have the same effect as "AGAINST" votes on Proposal Nos. 2 and 3. Although broker non-votes will be treated as shares present for the purpose of determining the presence of a quorum, broker non-votes will not be counted for purposes of determining the number of shares present in person or represented by proxy and entitled to vote with respect to a particular proposal. Thus, a broker non-vote will not affect the outcome of the vote on any Proposal.

What is the vote required for each proposal?

- For Proposal No. 1, the election of directors, the nine nominees receiving the most "FOR" votes (among votes properly cast in person or by proxy) will be elected to serve on our Board of Directors.
- To be approved, Proposal No. 2, the ratification of the appointment of Cherry Bekaert LLP as our independent registered public accounting firm for the fiscal year ending December 31, 2013, must receive a "FOR" vote from at least a majority of the shares present in person or represented by proxy at the Annual Meeting and entitled to vote. However, the Audit Committee is not bound by a vote either for or against the firm. The Audit Committee will consider a vote against the firm by the stockholders in selecting our independent registered public accounting firm in the future.
- To be approved, Proposal No. 3, the approval of our 2013 Incentive Compensation Plan, must receive a "FOR" vote from at least a majority of the shares present in person or represented by proxy at the Annual Meeting and entitled to vote.

How many shares must be present to constitute a quorum for the Annual Meeting?

A quorum of stockholders is necessary to hold a valid meeting. A quorum will be present if at least a majority of the outstanding shares entitled to vote are represented by stockholders present at the Annual Meeting or by proxy. On April 19, 2013, the record date, there were 57,320,447 shares outstanding and entitled to vote. Thus, at least 28,660,224 shares must be represented by stockholders present at the Annual Meeting or by proxy to have a quorum.

Your shares will be counted towards the quorum only if you submit a valid proxy (or one is submitted on your behalf by your broker, bank or other nominee) or if you vote in person at the Annual Meeting. Abstentions and broker non-votes will be treated as shares present for the purpose of determining the presence of a quorum. If there is no quorum, either the Chairman of the meeting or a majority of the votes present in person or represented by proxy at the Annual Meeting may adjourn the Annual Meeting to another date.

How many votes do I have and can I cumulate my votes?

You have one vote for every share of our common stock that you own. Cumulative voting is not allowed.

How can I find out the results of the voting at the Annual Meeting?

Preliminary voting results will be announced at the Annual Meeting. Final results are expected to be published in a current report on Form 8-K filed by the Company with the Securities and Exchange Commission, or the SEC, on or before the fourth business day following the Annual Meeting. If final voting results are not available to us in time to file a Form 8-K within four business days following the Annual Meeting, we intend to file a Form 8-K to publish preliminary results and, within four business days after the final results are known to us, file an additional Form 8-K to publish the final results.

PROPOSAL 1 — ELECTION OF DIRECTORS

What is the structure of our Board?

Pursuant to Delaware law and our governing documents, the business and affairs of the Company are managed under the direction of our Board. The Board is the ultimate decision-making and oversight body of the Company, except with respect to matters reserved to the stockholders. The directors are charged with the responsibility of exercising their fiduciary duties to act in the best interest of the Company and our stockholders. The Board selects and oversees members of executive management who have the authority and responsibility for the conduct of the day-to-day operations of the business.

The number of directors that constitutes our Board is fixed from time to time by a resolution adopted by the affirmative vote of a majority of the authorized number of directors at any regular or special meeting of the Board. On an annual basis, the Corporate Governance and Nominating Committee will consider the size and composition of the Board and report to the Board the results of its review and any recommendations for change. Currently, our Board is fixed at nine directors. Our directors stand for election at each annual meeting of the stockholders and serve on our Board until the next annual meeting of the stockholders and until a successor has been duly elected and qualified or until such director's earlier death, resignation, disqualification or removal.

How are nominees evaluated; what are the minimum qualifications?

The Corporate Governance and Nominating Committee is responsible for recommending to the Board the type of skills and characteristics required of directors, based on the needs of the Company from time to time. In evaluating candidates for director, the Corporate Governance and Nominating Committee considers several factors, including relevant experience, intelligence, independence, commitment, compatibility with the Chief Executive Officer and the Board culture, prominence and understanding of the Company's business, as well as any other factors it deems relevant. The Board will nominate individuals to serve on our Board only from director candidates screened and approved by the Corporate Governance and Nominating Committee and recommended to the Board.

The directors' experiences, qualifications and skills that the Corporate Governance and Nominating Committee considered in their nomination are included in their individual biographies.

What role does diversity play in the selection of members of our Board?

In evaluating potential candidates for Board membership, the Corporate Governance and Nominating Committee considers, among other things, relevant experience, education, intelligence, independence and commitment. Our Board believes in a governing style that emphasizes respect for diversity in perspective and includes individuals from diverse backgrounds. Our Board believes that diversity is important because various points of view contribute to a more effective, engaged Board and better decision-making processes.

Who are the nominees this year?

Upon the recommendation of the Corporate Governance and Nominating Committee, our Board has nominated the following nine persons to serve as directors: Kimble L. Jenkins, Paul A. Bottomley, Charles E. Koob, James K. Malernee, Jr., Michael A. Pietrangelo, Philip A. Pizzo, Andrew K. Rooke, Michael J. Ryan and John N. Spencer, Jr. Bruce C. Conway resigned as a director effective April 12, 2013, and, therefore, Mr. Conway has not been nominated for re-election at the Annual Meeting. Mr. Conway elected to step down from our Board simply to give a highly qualified director candidate, Philip A. Pizzo, M.D., the opportunity to serve on the Board. Accordingly, the Board elected Dr. Pizzo as a director on April 12, 2013, to fill the vacancy created by Mr. Conway's resignation, and the Board is nominating Dr. Pizzo for re-election at the Annual Meeting. If elected, each nominee will serve on our Board until the 2014 Annual Meeting of Stockholders or until his earlier death, resignation or removal. We anticipate that each of these nominees will be available for election, but if a situation arises in which he is unavailable, the proxy will be voted in accordance with the best judgment of the named proxies unless directed otherwise.

What are the backgrounds and qualifications of this year's nominees?

Information about the following nine individuals nominated as directors is provided below.

Director Nominees	Age
Kimble L. Jenkins	51
Paul A. Bottomley	60
Charles E. Koob	68
James K. Malernee, Jr.	65
Michael A. Pietrangelo	70
Philip A. Pizzo	68
Andrew K. Rooke	56
Michael J. Ryan	34
John N. Spencer, Jr.	72

Kimble L. Jenkins joined our Board in September 2002 and presently serves as our Chairman. Mr. Jenkins has served as our President since January 2003, and he has also served as our Chief Executive Officer since September 2004. Mr. Jenkins served in those offices on a part-time basis until May 2008, at which time Mr. Jenkins began serving as our President and Chief Executive Officer on a full-time basis. Prior to May 2008, Mr. Jenkins was also a Managing Director with the investment bank Morgan Keegan & Company, Inc., where he founded that firm's Private Equity Group in 1998. Mr. Jenkins has over 20 years of experience building and working with growth stage companies. Mr. Jenkins holds a Bachelor of Arts from Brown University and a Juris Doctorate from Georgetown University Law Center. As our Chief Executive Officer, Mr. Jenkins offers unique insight and vision into our operations, our competition and the medical device industry.

Paul A. Bottomley is a founder of the company and has been a member of our Board since December 1998. Dr. Bottomley joined The Johns Hopkins University, or "Johns Hopkins," in 1994. Since 1997, Dr. Bottomley has served as the Director of the Division of MR Research in the Department of Radiology at Johns Hopkins. Previously, Dr. Bottomley worked at General Electric Company's Research and Development Center from 1980 to 1994 where he played a key role in the development of their MRI clinical product and was awarded the Center's highest honor, its Coolidge Medal and Fellowship, for these developments in 1990. He was awarded the Society of Magnetic Resonance in Medicine's Gold Medal for his contributions to MRI in 1989. He holds over 30 U.S. patents and has written more than 150 scientific journal publications. Dr. Bottomley also serves as a consultant to us. As a pioneer in MRI research, Dr. Bottomley offers expertise in the practical application of our technologies and the commercial opportunities for our products and product candidates.

Charles E. Koob joined our Board in August 2008. From 1970 to 2008, Mr. Koob practiced competition, trade regulation and antitrust law at the law firm of Simpson Thacher & Bartlett and served as the co-head of the firm's litigation department for a portion of his tenure. For much of his career, Mr. Koob served as a strategic advisor for the boards of directors of many public companies. Mr. Koob presently serves on the board of directors of MiMedx Group, Inc., a publicly traded biomedical products company, DemeRx, Inc., a privately held biotechnology company, and Stanford Hospital & Clinics, the major teaching hospital for Stanford University and its School of Medicine. As a byproduct of Mr. Koob's sophisticated former legal practice, Mr. Koob offers expertise in the areas of corporate governance, contract negotiation and organizational and strategic leadership.

James K. Malernee, Jr. joined our Board in March 2010. Dr. Malernee is a cofounder of Cornerstone Research, Inc., a consulting firm specializing in analytical support to attorneys in all phases of commercial litigation and regulatory proceedings, and he currently serves as Chairman of that firm. Over the last twenty years with Cornerstone Research, he has directed research on complex business issues related to a wide variety of cases. In recent years, Dr. Malernee has specialized in securities matters, supervising hundreds of cases dealing with material disclosure, loss causation, insider trading, mergers and acquisitions, targeted repurchases, minority buyouts, stock trading behavior, valuation and class certification. Dr. Malernee has served as a board member and consultant to major corporations, and he has taught finance at the University of Texas at Austin and business strategy at the Stanford Graduate School of Business. Dr. Malernee is also a consultant to RealPage, Inc., a publicly traded provider of property management solutions. Through his academic and professional pursuits, Dr. Malernee offers expertise in finance and business strategy as well as an understanding of corporate disclosure and governance practices.

Michael A. Pietrangelo joined our Board in March 2010. From 1972 through 1989, Mr. Pietrangelo was employed by Schering-Plough Corporation in various capacities, including President of the Personal Care Products Group. From 1989 to 1990, he served as President and Chief Operating Officer of Western Publishing Company. From 1990 to 1994, Mr. Pietrangelo was the President and Chief Executive Officer of CLEO, Inc., a subsidiary of Gibson Greetings, Inc. From 1994 until 1998, he served as President of Johnson Products Company, a subsidiary of IVAX Corporation. Since 1998, Mr. Pietrangelo has practiced law at Pietrangelo Cook PLC. Mr. Pietrangelo previously served as a director of Medicis Pharmaceutical Corporation, a publicly traded pharmaceutical company, prior to its acquisition by Valeant Pharmaceuticals International, Inc. in December 2012. Mr. Pietrangelo currently serves on the board of directors of the American Parkinson Disease Association, a not-for-profit organization focused on serving the Parkinson's community, and Universal Insurance Holdings, Inc., a publicly traded insurance holding company. Mr. Pietrangelo also serves as the managing partner of Theraplex Company LLC, a privately held skin care products company. As a result of his diverse professional background, Mr. Pietrangelo offers a unique combination of legal expertise and operational acumen.

Philip A. Pizzo joined our Board in April 2013. Dr. Pizzo served as Dean of the Stanford School of Medicine from April 2001 to December 1, 2012, where he was also the Carl and Elizabeth Naumann Professor of Pediatrics and of Microbiology and Immunology. Dr. Pizzo has devoted much of his distinguished medical career to the diagnosis, management, prevention and treatment of childhood cancers and the infectious complications that occur in children whose immune systems are compromised by cancer and AIDS. He has also been a leader in academic medicine, championing programs and policies to improve the future of science, education and healthcare in the United States and beyond. Before joining Stanford, Dr. Pizzo was the physician-in-chief of Children's Hospital in Boston and chair of the Department of Pediatrics at Harvard Medical School from 1996 to 2001. He is the author of more than 500 scientific articles and 16 books and monographs. Dr. Pizzo presently serves on the board of directors, or the equivalent governing body, of the University of Rochester, a private university, and Koc University, a private university located in Istanbul, Turkey. Dr. Pizzo offers a deep understanding of medical sciences and innovation, as well as physicians and other health care providers who are central to the use and development of our products.

Andrew K. Rooke joined our Board in July 2011. Mr. Rooke owns and manages Rooke Fiduciary Management, a private trust company, which specializes in the investment management of publicly held securities and the oversight of a multitude of trust investments. Mr. Rooke is also President and a director of Withington Foundation, a private foundation. Over the years, he has acquired, managed and sold a number of private companies as well as commercial real estate properties. Mr. Rooke was also previously employed by the former securities firm Kidder, Peabody & Co. With significant experience in financing, analyzing, investing in and managing investments in public and private companies, Mr. Rooke offers expertise in strategic and financial matters.

Michael J. Ryan joined our Board in May 2011. Mr. Ryan is Director of Corporate Business Development at Boston Scientific Corporation, where he leads business development activities in the field of neuromodulation. Prior to joining Boston Scientific in 2005, Mr. Ryan was a Senior Consultant at Decision Resources, providing management consulting services to the pharmaceutical and biotech industries. With his background, Mr. Ryan offers insight into the medical device industry, particularly as it relates to neurological applications.

John N. Spencer, Jr. joined our Board in March 2010. Mr. Spencer is a certified public accountant and was a partner of Ernst & Young LLP where he spent more than 38 years until his retirement in 2000. Mr. Spencer serves on the board of directors of GeoVax Labs, Inc., a publicly traded biotechnology company, and until April 2009, served on the board of directors of Firstwave Technologies, Inc., formerly a publicly traded customer relationship management software company. In addition, he serves as a consultant to various companies, primarily relating to financial accounting and reporting matters. By virtue of his experience at Ernst & Young, where he was the partner in charge of its life sciences practice for the southeastern United States, together with his continuing expertise as a director of, and a consultant to, other publicly traded and privately held companies, Mr. Spencer offers expertise in accounting, finance and the medical device industry.

How are our directors compensated?

Board Fees

Directors who are our employees are not entitled to receive any fees for serving as directors. As of January 1, 2013, directors who are not our employees receive the following Board and Committee fees:

Board of Directors:	
Annual retainer per director	\$ 15,000
Fee per meeting of the Board (in-person)	\$ 1,000
Fee per meeting of the Board (telephonic)	\$ 500
Audit Committee:	
Annual retainer for chairperson	\$ 8,000
Annual retainer for other members	\$ 4,000
Fee per meeting	\$ 0
Compensation Committee:	
Annual retainer for chairperson	\$ 6,000
Annual retainer for other members	\$ 3,000
Fee per meeting	\$ 0
Corporate Governance and Nominating Committee:	
Annual retainer for chairperson	\$ 6,000
Annual retainer for other members	\$ 3,000
Fee per meeting	\$ 0

The above retainers are paid in quarterly installments, in arrears. The Company also reimburses each non-employee director for reasonable travel and other expenses in connection with attending Board meetings.

Stock Options

Upon an individual becoming a non-employee director for the first time, the new director will receive a stock option grant entitling him/her to purchase 45,000 shares of the Company's common stock. Such options will vest in equal annual installments over three years.

Any individual who serves as a non-employee director on the day following an annual meeting of the Company's stockholders will receive a stock option grant entitling him/her to purchase 20,000 shares of the Company's common stock. Such options will vest on the earlier of the first anniversary of the grant date or the day immediately preceding the next annual meeting of stockholders.

The exercise price of all options granted to directors will equal the "fair market value" of the Company's common stock on the date of grant.

Are there stock ownership guidelines for directors?

We currently do not have any stock ownership guidelines. The Board expects each director to develop a meaningful ownership position in the Company over time but does not believe it is appropriate to specify the level of stock ownership for individual directors.

Are there any family relationships between our directors and our executive officers?

There are no family relationships between or among any of our directors and executive officers.

How many votes are needed to elect directors?

The nine nominees receiving the most "FOR" votes among votes properly cast in person or by proxy at the Annual Meeting will be elected (assuming a quorum of a majority of the outstanding shares of common stock is present) to serve on our Board.

What does the Board recommend?

THE BOARD RECOMMENDS A VOTE "FOR" EACH OF THE NOMINEES FOR DIRECTOR IDENTIFIED ABOVE.

GOVERNANCE OF THE COMPANY

What is corporate governance and how do we implement it?

Corporate governance is a set of rules established by us to ensure that our directors, executive officers and employees conduct the Company's business in a legal, impartial and ethical manner. Our Board has a strong commitment to sound and effective corporate governance practices. We are incorporated under the laws of the State of Delaware. We have not applied to list our securities on a national securities exchange or an interdealer quotation system which has requirements that a majority of our Board be independent. However, for purposes of determining independence, we have adopted the provisions of Nasdaq Marketplace Rule 5605. Our management and our Board have reviewed and continue to monitor our corporate governance practices in light of Delaware corporate law, U.S. federal securities laws and Nasdaq Marketplace Rule 5605.

What documents establish and implement our corporate governance practices?

Our charters of our Audit Committee, Compensation Committee and Corporate Governance and Nominating Committee, Code of Business Conduct and Ethics, Guidelines on Governance Issues, Guidelines for Corporate Disclosure, Related Party Transactions Policy, Securities Trading Policy and Whistleblower Policy were adopted by us for the purpose of increasing transparency in our governance practices as well as promoting honest and ethical conduct, promoting full, fair, accurate, timely and understandable disclosure in periodic reports required to be filed by us, and promoting compliance with all applicable rules and regulations that apply to us and our officers and directors.

Our Code of Business Conduct and Ethics applies to all of our employees, officers (including our principal executive officer, principal financial officer, principal accounting officer or controller, or persons performing similar functions) and directors. We intend to disclose future amendments to certain provisions of our Code of Business Conduct and Ethics, or waivers of such provisions, applicable to any principal executive officer, principal financial officer, principal accounting officer or controller, persons performing similar functions or our directors on our website at www.mriinterventions.com. The inclusion of our website address in this Proxy Statement does not include or incorporate by reference the information on our website into this Proxy Statement.

Where can I access the Company's corporate governance documents?

Our charters of our Audit Committee, Compensation Committee and Corporate Governance and Nominating Committee, Code of Business Conduct and Ethics, Guidelines on Governance Issues, Guidelines for Corporate Disclosure, Related Party Transactions Policy, Securities Trading Policy and Whistleblower Policy may be accessed at the "Investors" tab of our website at www.mriinterventions.com. The inclusion of our website address in this Proxy Statement does not include or incorporate by reference the information on our website into this Proxy Statement. In addition, any stockholder or other interested party may request, without charge, a copy of the Company's corporate governance documents by submitting a written request for any of such materials to our Investor Relations Department, MRI Interventions, Inc., One Commerce Square, Suite 2550, Memphis, Tennessee 38103.

How often did our Board meet in 2012?

Our Board held seven meetings during 2012. Directors are expected to attend each meeting of our Board and each meeting of those Committees on which they serve. In addition to meetings, our Board and its Committees review and act upon matters through written consent procedures. All of the directors attended 75% or more of the total number of meetings of the Board and those Committees on which they served during the last fiscal year.

Our 2012 Annual Meeting of Stockholders was held on February 10, 2012. At that time, we were not a reporting company under the Securities Exchange Act of 1934, or the "Exchange Act", and our common stock was not publicly traded. As a private company, none of our directors attended the 2012 Annual Meeting of Stockholders. When we subsequently became a reporting company under the Exchange Act, we adopted a policy for attendance by our Board at our stockholder annual meetings that encourages directors, if practicable and time permitting, to attend our stockholder annual meetings.

Who are our independent directors?

We have not applied to list our securities on a national securities exchange or an inter-dealer quotation system which has requirements that a majority of our Board be independent. However, for purposes of determining independence, we have adopted the provisions of Nasdaq Marketplace Rule 5605. Our Board undertook a review of the composition of our Board and its Committees and the independence of each director. Based upon information requested from and provided by each director concerning his background, employment and affiliations, including family relationships, our Board has determined that none of Drs. Bottomley, Malernee or Pizzo or Messrs. Koob, Pietrangelo, Rooke or Spencer, representing seven of our nine directors who are nominated for re-election at the Annual Meeting, has a relationship that would interfere with the exercise of independent judgment in carrying out the responsibilities of a director and that each of these directors is "independent" as that term is defined under Rule 5605(a)(2) of the Nasdaq Marketplace Rules. Furthermore, our Board determined that Mr. Conway, who served on our Board during 2012 and until his resignation effective April 12, 2013, was an "independent" director under the Nasdaq Marketplace Rules during such period of time. In making such determinations, our Board considered the relationships that each such director has with us and all other facts and circumstances the Board deemed relevant in determining independence, including the beneficial ownership of our capital stock by each director.

What is the leadership structure of the Board, and why is it appropriate for the Company?

Our Chief Executive Officer also serves as the Chairman of the Board. The Board does not have a fixed policy as to whether the role of the Chief Executive Officer and Chairman of the Board should be separate. Both the Chairman and Chief Executive Officer positions are currently held by Mr. Jenkins. When the Chairman of the Board is a member of Company management, the Chairman of the Corporate Governance and Nominating Committee, who is an independent director, acts ex officio as the Lead Independent Director of the Board, with the responsibility for coordinating the activities of the other independent directors and for performing the duties specified in our Guidelines on Governance Issues and such other duties as are assigned from time to time by the Board.

The Lead Independent Director has broad responsibility and authority, including, without limitation, to:

- serve as the principal liaison on Board-wide issues between the independent members of the Board and the Chairman of the Board;
- preside at all meetings of the Board at which the Chairman of the Board is not present, including executive sessions of the independent members of the Board; and
- call meetings of the independent members of the Board.

Mr. Koob, as the Chairman of the Corporate Governance and Nominating Committee, served as the Lead Independent Director to preside over executive sessions of independent directors during fiscal year 2012. The independent directors met in executive session at least one time during fiscal year 2012.

Our Board believes that this leadership structure—a combined Chairman of the Board and Chief Executive Officer and a Lead Independent Director—is the most appropriate structure for us at this time. Because the Chief Executive Officer has extensive knowledge of our business, our Board has concluded that he is in the best position to lead most effectively by serving in the key position of Chairman of the Board. In addition, the Chief Executive Officer is able to act as a conduit between the Board and management to plan and execute Board meetings, to provide updates between Board meetings, as necessary, and to efficiently execute Board directives. We believe that this leadership structure reduces the potential for confusion about leadership roles and duplication of efforts. Finally, this structure allows a single person to speak for and lead the Company and our Board, while also providing for effective oversight by an independent Board through a Lead Independent Director.

What role does our Board play in the oversight of risk management?

Our Board implements its risk oversight function both as a whole and through its Committees. Throughout the year, our Board and the Committees to which it has delegated responsibility conduct risk assessments and discuss identified risks and how to eliminate or mitigate such risks.

Our Board and its Committees oversee risks associated with their respective principal areas of focus, as summarized below. All Committees report to the full Board as appropriate, including when a matter rises to the level of a material risk.

Board/Committee	Primary Areas of Risk Oversight
Full Board	Strategic, financial and execution risks associated with annual operating and long term strategic plans, major litigation and regulatory exposures and other current matters that may present material risk to our operations, plans, prospects or reputation.
Audit Committee	Risks relating to the Company's financial statements, financial reporting process, accounting and legal matters.
Compensation Committee	Risks related to the Company's compensation structure and benefits plan administration.
Corporate Governance and Nominating Committee	Risks relating to the Company's corporate governance policies and programs and succession planning.

While our Board and its Committees oversee our risk management, our management is responsible for day-to-day risk management. Management communicates regularly with our Board and its Committees on any material risks and how they are being managed.

How can you communicate with our Board?

Stockholders and other interested parties may send communications to our Board or any Committee of the Board by writing to our Board or the Committee, c/o MRI Interventions, Inc., One Commerce Square, Suite 2550, Memphis, Tennessee 38103, Attention: Secretary will distribute all stockholder and other interested party communications to the intended recipients and/or distribute to the entire Board, as appropriate.

In addition, stockholders and other interested parties may also contact the Lead Independent Director or the non-management directors as a group by writing to the Lead Independent Director, c/o MRI Interventions, Inc., One Commerce Square, Suite 2550, Memphis, Tennessee 38103, Attention: Secretary. The Secretary will forward all stockholder and other interested party communications to the Lead Independent Director who will review and, if addressed to the non-management directors, distribute all stockholder and other interested party communications to the non-management directors as a group.

What are our complaint procedures?

Complaints and concerns about our accounting, internal accounting controls or auditing matters may be submitted, confidentially and anonymously, to the Company's Compliance Officer, Oscar Thomas, at MRI Interventions, Inc., One Commerce Square, Suite 2550, Memphis, Tennessee 38103; Telephone No.: (901) 522-9344; Email: othomas@mriinterventions.com. Alternatively, complaints and concerns about our accounting, internal accounting controls or auditing matters may be submitted, confidentially and anonymously, by calling our Whistleblower Hotline at (877) 778-5463 or by using our confidential web-based service at www.reportit.net.

What Committees have been established by our Board?

Our Board currently has three standing Committees: the Audit Committee; the Compensation Committee; and the Corporate Governance and Nominating Committee.

What are the responsibilities of the Audit Committee?

Our Audit Committee consists of Messrs. Pietrangelo and Spencer and Dr. Malernee. Mr. Spencer serves as the Chairman of the Audit Committee. The functions of the Audit Committee include:

- overseeing the audit and other services of our independent registered public accounting firm and being directly responsible for the appointment, compensation, retention and oversight of the independent registered public accounting firm, who will report directly to the Audit Committee;
- reviewing and pre-approving the engagement of our independent registered public accounting firm to perform audit services and any permissible non-audit services;
- overseeing compliance with the requirements of Section 404 of the Sarbanes-Oxley Act of 2002, as required;
- reviewing our annual and quarterly financial statements and reports and discussing the financial statements and reports with our independent registered public accounting firm and management;
- · reviewing and approving all related person transactions;
- reviewing with our independent registered public accounting firm and management significant issues that may arise regarding
 accounting principles and financial statement presentation, as well as matters concerning the scope, adequacy and effectiveness of
 our internal controls over financial reporting;
- establishing procedures for the receipt, retention and treatment of complaints received by us regarding internal controls over financial reporting, accounting or auditing matters; and
- preparing the Audit Committee report for inclusion in our proxy statement for our annual meeting.

Our Board has determined that at this time Mr. Spencer is an audit committee financial expert within the meaning of SEC regulations. Furthermore, our Board has determined that all the members of the Audit Committee satisfy the independence, experience and other requirements established by the Nasdaq Marketplace Rules, which were adopted by the Company. Our Audit Committee met five times during 2012. Both our independent registered public accounting firm and management periodically meet privately with our Audit Committee. A copy of the charter for our Audit Committee is posted on our website at www.mriinterventions.com. The inclusion of our website address in this Proxy Statement does not include or incorporate by reference the information on our website into this Proxy Statement.

What are the responsibilities of the Compensation Committee?

Our Compensation Committee currently consists of Messrs. Koob and Pietrangelo and Dr. Pizzo. Mr. Pietrangelo serves as the Chairman of our Compensation Committee. The functions of the Compensation Committee include:

- determining the compensation and other terms of employment of our Chief Executive Officer and other executive officers and reviewing and approving our performance goals and objectives relevant to such compensation;
- administering and implementing our incentive compensation plans and equity-based plans, including approving option grants, restricted stock and other awards:
- evaluating and recommending to our Board the equity incentive-compensation plans, equity-based plans and similar programs advisable for us, as well as modifications or terminations of our existing plans and programs;
- reviewing and approving the terms of any employment-related agreements, severance arrangements, change-in-control and similar agreements/provisions and any amendments, supplements or waivers to the foregoing agreements with our Chief Executive Officer and other executive officers;

- to the extent required, reviewing and discussing the Compensation Discussion & Analysis for our annual report and proxy statement with management and determining whether to recommend to our Board the inclusion of the Compensation Discussion & Analysis in the annual report and proxy statement; and
- · to the extent required, preparing a report on executive compensation for inclusion in our proxy statement for our annual meeting.

Each member of our Compensation Committee is a non-employee director, as defined in Rule 16b-3 promulgated under the Exchange Act, and an outside director, as defined pursuant to Section 162(m) of the Internal Revenue Code of 1986, as amended, or the Code. Furthermore, our Board has determined that Messrs. Koob and Pietrangelo and Dr. Pizzo each satisfy the independence standards for compensation committees established by the Nasdaq Marketplace Rules. Mr. Bruce C. Conway, who resigned from our Board effective April 12, 2013, also qualified as a non-employee director and an outside director and satisfied the independence standards under the Nasdaq Marketplace Rules during 2012 when he served as a member of our Compensation Committee. Our Compensation Committee met six times during 2012. A copy of the charter for our Compensation Committee is posted on our website at www.mriinterventions.com. The inclusion of our website address in this Proxy Statement does not include or incorporate by reference the information on our website into this Proxy Statement.

With respect to director compensation, our Compensation Committee is responsible for reviewing the compensation paid to members of the Board and recommending modifications to Board compensation that the Compensation Committee determines are appropriate and advisable to the Board for its approval from time to time. In this regard, the Compensation Committee may request that management report to the Compensation Committee periodically on the status of the Board's compensation in relation to other similarly situated companies.

In determining compensation for our executive officers, the Compensation Committee typically considers, but is not required to accept, the recommendations of our Chief Executive Officer regarding the performance and proposed base salary and bonus and equity awards for the other executive officers, as well as himself. The Compensation Committee may also request the assistance of our Chief Financial Officer in evaluating the financial, accounting and tax implications of various compensation awards paid to the executive officers. However, our Chief Financial Officer does not recommend or determine the amounts or types of compensation paid to the executive officers. Our Chief Executive Officer and certain of our other executive officers may attend Compensation Committee meetings, as requested by the Compensation Committee. None of our executive officers, including our Chief Executive Officer, attend any portion of the Compensation Committee meetings during which his or her compensation is established and approved.

During 2012, neither the Company nor the Compensation Committee retained any compensation consultant to advise the Compensation Committee on executive and/or director compensation. Rather, the Compensation Committee and our Chief Executive Officer have applied subjective discretion to make compensation decisions. They have not used a specific formula or matrix to set compensation in relation to compensation paid by other medical device companies. Our Compensation Committee designed our executive compensation program based on the Compensation Committee's general knowledge of compensation practices and the application of such knowledge to successfully attract and retain our executive officers. Our Compensation Committee has not established any percentile targets for the levels of compensation provided to our executive officers. To date, the Compensation Committee has not performed reviews of our compensation programs with those of similarly-situated companies, nor has it engaged in benchmarking of compensation paid to our executive officers. Our historical approach has been to consider compensation practices and relevant factors rather than establishing compensation at specific benchmark percentiles. This has enabled us to respond to dynamics in the labor market and provided us with flexibility in maintaining and enhancing our executive officers' engagement, focus, motivation and enthusiasm for our future. However, we expect to build some of these objective practices into our compensation approach over time.

What are the responsibilities of the Corporate Governance and Nominating Committee?

Our Corporate Governance and Nominating Committee consists of Messrs. Koob and Rooke and Dr. Malernee. The functions of the Corporate Governance and Nominating Committee include:

- evaluating director performance on the Board and applicable Committees of the Board;
- · interviewing, evaluating, nominating and recommending individuals for membership on our Board;
- evaluating nominations by stockholders of candidates for election to our Board;
- · reviewing and recommending to our Board any amendments to our corporate governance documents; and
- making recommendations to the Board regarding management succession planning.

Our Board has determined that Messrs. Koob and Rooke and Dr. Malernee each satisfy the independence standards for the corporate governance and nominating committees established by the Nasdaq Marketplace Rules. The Corporate Governance and Nominating Committee met one time during 2012. A copy the charter for our Corporate Governance and Nominating Committee is posted on our website at www.mriinterventions.com. The inclusion of our website address in this Proxy Statement does not include or incorporate by reference the information on our website into this Proxy Statement.

When evaluating director candidates, the Corporate Governance and Nominating Committee considers several factors, including relevant experience, intelligence, independence, commitment, compatibility with the Chief Executive Officer and the Board culture, prominence and understanding of the Company's business, as well as any other factors the Corporate Governance and Nominating Committee deems relevant at the time. The Corporate Governance and Nominating Committee makes a recommendation to the full Board as to any persons it believes should be nominated by our Board, and our Board determines the nominees after considering the recommendation and report of the Corporate Governance and Nominating Committee. During 2012, the Corporate Governance and Nominating Committee did not engage any third party to assist it in identifying or evaluating nominees for election to our Board.

Any director or executive officer of the Company may recommend a candidate to the Corporate Governance and Nominating Committee for its consideration. The Corporate Governance and Nominating Committee will also consider nominees to our Board recommended by stockholders if stockholders comply with our advance notice requirements in our bylaws. Our bylaws provide that a stockholder who wishes to nominate a person for election as a director at a meeting of stockholders must deliver timely written notice to our Secretary. This notice must contain, as to each nominee, all of the information relating to such person as would be required to be disclosed in a proxy statement meeting the requirements of Regulation 14A under the Exchange Act, and certain other information, including the name and address of the stockholder delivering the notice as it appears on the Company's books; the class and number of shares owned beneficially and of record by such stockholder; information about derivative instruments beneficially owned by such stockholder and any opportunity to profit or share in any profit derived from any increase or decrease in the value of the shares of our stock; any proxy, contract, arrangement, understanding or relationship pursuant to which such stockholder has a right to vote any shares of our stock; any short interest in any of our securities held by such stockholder; any rights to dividends on shares of our stock owned beneficially or of record by such stockholder that are separated or separable from the underlying shares of stock; any proportionate interest in shares of our stock or derivative instruments held by a general or limited partnership in which such stockholder is, or owns a beneficial interest in, the general partner; any performance-related fees that such stockholder is entitled to based on the value of our securities; any arrangement or understanding between such stockholder and proposed nominee; and whether such stockholder intends to deliver a solicitation notice, as more fully described in our bylaws. The foregoing summary does not include all requirements a stockholder must satisfy in order to nominate a candidate to the Board. Stockholders who wish to recommend a nominee to our Board should carefully read our bylaws, which are available at the "Investors" tab of our website at www.mriinterventions.com. The inclusion of our website address in this Proxy Statement does not include or incorporate by reference the information on our website into this Proxy Statement.

Stockholder nominations must be submitted in accordance with the deadlines set forth under the caption "STOCKHOLDER PROPOSALS FOR THE 2014 ANNUAL MEETING" located on page 37 of this Proxy Statement. Stockholder nominations should be sent to MRI Interventions, Inc., One Commerce Square, Suite 2550, Memphis, Tennessee 38103, Attention: Secretary.

DIRECTOR COMPENSATION

The following table sets forth information with respect to the compensation of our non-employee directors in 2012.

	Fee	s Earned				
	or	Paid in	Option		All Other	
		Cash	Awards	Co	mpensation	Total
Name		(\$)	$(\$)^{(1)}$		(\$)	(\$)
Paul A. Bottomley	\$	8,500	\$ 19,800	\$	60,000(2) \$	88,050
Bruce C. Conway ⁽³⁾		10,625	19,800		102,850(4)	133,275
Charles E. Koob		12,750	19,800		_	32,550
James K. Malernee, Jr.		11,750	19,800		_	31,550
Michael A. Pietrangelo		13,750	19,800		_	33,550
Andrew K. Rooke		9,875	19,800		411,400(4)	441,075
Michael J. Ryan		8,500	19,800		_	28,300
John N. Spencer, Jr.		11,375	19,800			31,175

⁽¹⁾ These amounts do not represent cash compensation paid to the named individuals. These non-cash amounts represent the aggregate grant date fair value of option awards as computed in accordance with the Financial Accounting Standard Board Accounting Standards Codification, or ASC, Topic 718. For a discussion of the assumptions made in the valuation of the awards, see the discussion under "Management's Discussion and Analysis of Financial Condition and Results of Operations—Critical Accounting Policies and Significant Judgments and Estimates—Share-based Compensation" and note 2 to the audited financial statements included in our Annual Report on Form 10-K for the year ended December 31, 2012.

⁽²⁾ This amount represents compensation under Dr. Bottomley's consulting agreement.

⁽³⁾ Mr. Conway resigned as a director of the Company effective as April 12, 2013. Mr. Conway elected to step down from our Board simply to give a highly qualified director candidate, Dr. Philip A. Pizzo, the opportunity to serve on the Board. Mr. Conway's resignation was not the result of any disagreement with the Company, its management or its operations, policies or practices.

⁽⁴⁾ This amount does not represent cash compensation paid to the named individual. This non-cash amount represents the aggregate grant date fair value of a warrant issued to the named individual, as computed in accordance with ASC Topic 718. The warrant was not issued in connection with the named individual's service as a director. For a discussion of the assumptions made in the valuation of the grant, see the discussion under "Management's Discussion and Analysis of Financial Condition and Results of Operations–Critical Accounting Policies and Significant Judgments and Estimates–Share-based Compensation" and note 2 to the audited financial statements included in our Annual Report on Form 10-K for the year ended December 31, 2012.

PROPOSAL 2 — RATIFICATION OF THE APPOINTMENT OF OUR INDEPENDENT REGISTERED PUBLIC ACCOUNTING FIRM

Has the Audit Committee selected our independent registered public accounting firm for 2013?

The Audit Committee has reappointed Cherry Bekaert LLP as our independent registered public accounting firm to audit and certify our financial statements for the fiscal year ending December 31, 2013.

Is stockholder approval required for the appointment of the independent registered public accounting firm for 2013?

Stockholder ratification of the appointment of Cherry Bekaert LLP as our independent registered public accounting firm is not required by our bylaws or other governing documents. The Board is submitting the appointment of Cherry Bekaert LLP to our stockholders for ratification as a matter of good corporate governance. However, the Audit Committee is not bound by a vote either for or against the proposal. The Audit Committee will consider a vote against Cherry Bekaert LLP by our stockholders in selecting our independent registered public accounting firm in the future. Even if our stockholders do ratify the appointment, the Audit Committee in its discretion may direct the appointment of a different independent registered public accounting firm at any time during the year if it believes that such a change would be in the best interest of the Company and our stockholders.

Will representatives of Cherry Bekaert LLP attend the Annual Meeting?

Representatives of Cherry Bekaert LLP are not expected to be present at the Annual Meeting.

What fees were paid to our independent registered public accounting firm in 2012 and 2011?

The following table shows the fees we paid or accrued for audit and other services provided by Cherry Bekaert LLP, our independent registered public accounting firm, for the years ended December 31, 2011 and 2012.

			Audit-Related				
Year	Aud	lit Fees ⁽¹⁾	Fees ⁽²⁾	Tax Fees ⁽³⁾	All Other Fees	To	tal Fees
2011	\$	70,926	_	-	-	\$	70,926
2012	\$	176,096	-	-	-	\$	176,096

- (1) "Audit Fees" consist of fees for professional services provided in connection with the audit of our financial statements and review of our quarterly financial statements. "Audit Fees" also include fees for services provided in connection with other statutory or regulatory filings or engagements, such as consents and review of documents filed with the SEC.
- (2) "Audit-Related Fees" consist of fees for assurance and related services that are reasonably related to the performance of the audit or review of our financial statements and are not reported as "Audit Fees."
- (3) "Tax Fees" consist of fees for professional services provided in connection with tax compliance, tax advice and tax planning, including tax return preparation.

How does the Audit Committee pre-approve services provided by the independent registered public accounting firm?

Applicable SEC rules require the Audit Committee to pre-approve audit and non-audit services provided by our independent registered public accounting firm. In 2010, our Audit Committee began pre-approving all services by our independent registered public accounting firm and has pre-approved all new services since that time, including, without limitation, all of the services referenced in the table above for 2011 and 2012. The Audit Committee does not delegate its responsibilities under the Exchange Act to our management. The Audit Committee has delegated to the Chairman of the Audit Committee the authority to grant pre-approvals of audit services of up to \$25,000; provided that any such pre-approvals are required to be presented to the full Audit Committee at its next scheduled meeting.

How many votes are needed to ratify the appointment of our independent registered public accounting firm for 2013?

Approval of the proposal to ratify the appointment of Cherry Bekaert LLP requires the affirmative vote of a majority of the shares present and entitled to vote at the Annual Meeting (assuming a quorum of a majority of the outstanding shares of common stock is present). However, the Audit Committee is not bound by a vote either for or against the proposal.

What does the Board recommend?

THE BOARD RECOMMENDS A VOTE "FOR" THE RATIFICATION OF CHERRY BEKAERT LLP AS THE COMPANY'S INDEPENDENT REGISTERED PUBLIC ACCOUNTING FIRM FOR THE FISCAL YEAR ENDING DECEMBER 31, 2013.

REPORT OF THE AUDIT COMMITTEE OF THE BOARD

The Audit Committee for the fiscal year ended December 31, 2012 consisted of Dr. James K. Malernee, Jr., Mr. Michael A. Pietrangelo and Mr. John N. Spencer, Jr. (Chair). All three directors who served on the Audit Committee in 2012 met the independence, experience and other requirements established by the Nasdaq Marketplace Rules, which were adopted by the Company. The Company's Board determined that Mr. Spencer is an "audit committee financial expert," as defined by SEC rules, for 2012. The Audit Committee operates in accordance with its written charter, which was most recently revised in February 2012. A copy of this charter is available on the Company's website at www.mriinterventions.com. The inclusion of the Company's website address in this Proxy Statement does not include or incorporate by reference the information on the Company's website into this Proxy Statement.

The Audit Committee has obtained from the independent registered public accounting firm, Cherry Bekaert LLP, a formal written statement describing all relationships between the auditors and the Company that might bear on the auditors' independence, as required by Public Company Accounting Oversight Board, or PCAOB, Rule 3526, "Communication with Audit Committees Concerning Independence." The Audit Committee also has discussed with the auditors any relationships that may affect their objectivity and independence, and it has considered the Company's payment of fees to the auditors. The Audit Committee confirms that, based upon the foregoing, the registered public accounting firm is independent of the Company.

Management is responsible for: the preparation, presentation and integrity of the Company's financial statements; accounting and financial reporting principles; establishing and maintaining disclosure controls and procedures (as defined in Exchange Act Rule 13a-15(e)); establishing and maintaining internal control over financial reporting (as defined in Exchange Act Rule 13a-15(f)); evaluating the effectiveness of disclosure controls and procedures; evaluating the effectiveness of internal control over financial reporting; and evaluating any change in internal control over financial reporting that has materially affected, or is reasonably likely to materially affect, the Company's internal control over financial reporting. The independent registered public accounting firm is responsible for performing an independent audit of the Company's financial statements in accordance with the standards of the PCAOB and to issue a report thereon. The Audit Committee's responsibility is to monitor and oversee these processes.

In connection with these responsibilities, the Audit Committee met with management and the independent registered public accounting firm to review and discuss the audited financial statements, including a discussion of the quality and acceptability of the Company's financial reporting and controls. The Audit Committee also discussed with the independent registered public accounting firm the matters required to be discussed by the Statement on Auditing Standards No. 61, as amended.

Based upon the Audit Committee's discussions with management and the independent registered public accounting firm and the Audit Committee's review of the representations of management and the independent registered public accounting firm, subject to the limitations on the role and responsibilities of the Audit Committee referred to above and in the charter of the Audit Committee, the Audit Committee recommended that the Company's Board include the audited financial statements in the Company's Annual Report on Form 10-K for the year ended December 31, 2012, filed with the Securities and Exchange Commission. The Audit Committee has also recommended the reappointment of the independent registered public accounting firm, Cherry Bekaert LLP.

Audit Committee

John N. Spencer, Jr., Chairman Michael A. Pietrangelo James K. Malernee, Jr.

The Report of the Audit Committee set forth in this Proxy Statement shall not be deemed to be "soliciting material" or to be "filed" with the SEC or subject to Regulation 14A or 14C under the Exchange Act or to the liabilities of Section 18 of the Exchange Act. In addition, it shall not be deemed incorporated by reference by any statement that incorporates this Proxy Statement by reference into any filing under the Securities Act of 1933, as amended, or the Exchange Act, except to the extent that the Company specifically incorporates this information by reference.

PROPOSAL 3 — APPROVAL OF OUR 2013 INCENTIVE COMPENSATION PLAN

On March 5, 2013, our Board adopted our 2013 Incentive Compensation Plan, or the "2013 Plan", subject to our stockholders' approval. The principal purpose of the 2013 Plan is to attract, retain and motivate selected employees, consultants and directors through the granting of stock-based compensation awards and cash-based performance bonus awards. The 2013 Plan is also designed to permit us to make cash-based awards and equity-based awards intended to qualify as "performance-based compensation" under Section 162(m) of the Code.

The following description summarizes the 2013 Plan but is qualified in its entirety by reference to the complete text of the 2013 Plan attached to this Proxy Statement as $\underline{\text{Appendix A}}$.

Summary of the 2013 Plan

Eligibility. Awards may be granted under the 2013 Plan to officers, directors (including non-employee directors) and other employees of the Company or any of our subsidiaries or other affiliates, and to any individual who is an advisor, consultant or other provider of services to us or any of our subsidiaries or other affiliates. Only our employees or those of any of our subsidiaries are eligible to receive incentive stock options.

Administration, Amendment and Termination. Our Compensation Committee will have the power and authority to administer the 2013 Plan. The Compensation Committee will have the authority to interpret the terms and intent of the 2013 Plan, determine eligibility for and terms of awards for participants and make all other determinations necessary or advisable for the administration of the 2013 Plan. To the extent permitted by law, our Compensation Committee may delegate authority under the 2013 Plan to our Chief Executive Officer or to our other executive officers under conditions and limitations the Compensation Committee may establish.

The Compensation Committee may amend, suspend or terminate the 2013 Plan at any time with respect to any shares of common stock as to which awards have not been made. However, no amendment may be made without the approval of the stockholders if the amendment would increase the total number of shares reserved for the purposes of the 2013 Plan or change the maximum number of shares for which awards may be granted to any participant (which does not include adjustments made by the Compensation Committee in the event of certain changes in our capitalization, as described below).

Awards. Awards under the 2013 Plan may be made in the form of: options; stock appreciation rights; stock awards; restricted share units; cash bonuses; or other incentive awards granted under the 2013 Plan; whether singly, in combination, or in tandem. Any of the foregoing awards may be made subject to attainment of performance goals over any applicable performance period.

Shares Subject to the Plan. The aggregate number of shares of our common stock that may be issued initially pursuant to awards under the 2013 Plan is 1,250,000 shares. The maximum number of shares that may be issued pursuant to the exercise of incentive stock options under the 2013 Plan is 1,250,000 shares. Shares issued under the 2013 Plan may be authorized but unissued shares or treasury shares. Any shares covered by an award, or portion of an award, granted under the 2013 Plan that is forfeited or canceled, expires or is settled in cash will be deemed not to have been issued for purposes of determining the maximum number of shares available for issuance under the plan.

Adjustment of Shares Subject to 2013 Plan. In the event of certain changes in our capitalization, the Compensation Committee will adjust, among other award terms, the number and kind of shares or property that may be delivered in connection with awards and the exercise price, grant price or purchase price relating to any award in such manner as the Compensation Committee determines to be necessary to prevent dilution or enlargement of the rights of participants.

Change of Control

Upon the occurrence of a change of control, the Compensation Committee may:

- accelerate, vest or cause the restrictions to lapse with respect to all or any portion of an award under the 2013 Plan;
- cancel such awards for fair value (as determined by the Compensation Committee);

- provide for the issuance of substitute awards that will substantially preserve the otherwise applicable terms of any affected awards previously granted under the 2013 Plan, as determined by the Compensation Committee; or
- provide that for a period of at least 10 days prior to the change of control, option awards will be exercisable as to all shares of common stock subject thereto and that upon the occurrence of the change of control, such awards will terminate and be of no further force or effect.

Corporate Performance Objectives. Section 162(m) of the Code limits public companies to an annual deduction for federal income tax purposes of \$1,000,000 for compensation paid to their Chief Executive Officer and, based on recent IRS interpretation, the three most highly compensated executive officers determined at the end of each year. Performance-based compensation is excluded from this limitation. The 2013 Plan is designed to permit the Compensation Committee to grant awards that qualify as performance-based compensation for purposes of satisfying the conditions of Section 162(m).

Certain Federal Income Tax Consequences

The following discussion is a summary of certain federal income tax considerations that may be relevant to participants in the 2013 Plan. The discussion is for general informational purposes only and does not purport to address specific federal income tax considerations that may apply to a participant based on his or her particular circumstances, nor does it address state or local income tax or other considerations that may be relevant to a participant.

Incentive Stock Options. In general, neither the grant nor the exercise of an incentive stock option results in taxable income to an option holder or a deduction to the Company. If the option holder holds the stock received upon exercise for at least two years from date of grant and one year after the date of exercise, then the gain realized on disposition of the stock is treated as a long-term capital gain, and the Company will not be entitled to a deduction. If, however, the shares are disposed of prior to the completion of this period (a "disqualifying disposition"), then the option holder will include as compensation income for the year of the disposition, an amount equal to the excess of the fair market value of the shares upon exercise over the exercise price of the option, or if less, the excess of the amount realized upon disposition over the exercise price. The Company will be entitled to a corresponding deduction at that time. Any proceeds in excess of the fair market value of the shares on the date of exercise will be treated as short-term or long-term capital gain, depending upon whether the shares have been held for more than one year. If the sales price is less than the exercise price of the option, this amount will be treated as a short-term or long-term capital loss, depending on whether the shares have been held for more than one year.

Under the 2013 Plan, incentive stock options may, if permitted by the Compensation Committee, be exercised in whole or in part with shares of common stock held by the option holder. Such an exercise will be treated as a tax-free exchange of the shares of common stock surrendered (assuming the surrender of the previously-owned shares does not constitute a disqualifying disposition of those shares) for an equivalent number of shares of common stock received, and the equivalent number of shares will have a tax basis equal to the tax basis of the surrendered shares. Shares of common stock received in excess of the number of shares surrendered will have a tax basis of zero.

Non-Qualified Stock Options. A non-qualified stock option results in no taxable income to the option holder or deduction to the Company at the time it is granted. An option holder will recognize compensation income at the time a non-qualified stock option is exercised in an amount equal to the excess of the fair market value of the underlying shares on the exercise date over the exercise price. The Company will generally be entitled to a deduction for federal income tax purposes in the same amount as the amount included in compensation income by the option holder. Gain or loss on a subsequent sale or other disposition of the shares acquired upon the exercise of a non-qualified stock option will be measured by the difference between the amount realized on the disposition and the tax basis of such shares, and will be short-term or long-term capital gain depending on whether the shares have been held for more than one year. The tax basis of the shares acquired upon the exercise of any non-qualified stock option will be equal to the sum of its exercise price and the amount included in income with respect to such option.

Under the 2013 Plan, non-qualified stock options may, if permitted by the Compensation Committee, be exercised in whole or in part with shares of common stock held by the option holder. Such an exercise will be treated as a tax-free exchange of the shares of common stock surrendered for an equivalent number of shares of common stock received, and the equivalent number of shares will have a tax basis equal to the tax basis of the surrendered shares. Shares of common stock received in excess of the number of shares surrendered will have a tax basis of zero.

Restricted Stock. Restricted stock received pursuant to awards, including performance-based awards, will be considered subject to a substantial risk of forfeiture for federal income tax purposes. If a holder of restricted stock does not make the election described below, then the restricted stock holder realizes no taxable income upon the receipt of restricted stock and the Company is not entitled to a deduction at such time. When the forfeiture restrictions applicable to the restricted stock lapse, the restricted stock holder will realize compensation income equal to the fair market value of the shares at that time, less any amount paid for the shares, and the Company will be entitled to a corresponding deduction. A restricted stock holder's tax basis in restricted stock will be equal to the fair market value when the forfeiture restrictions lapse, and the holding period for such shares will begin at that time. Upon a subsequent sale of the shares, the restricted stock holder will realize short-term or long-term gain or loss, depending on whether the shares have been held for more than one year at the time of sale. Such gain or loss will be equal to the difference between the amount realized upon the sale of the shares and the tax basis of the shares in the restricted stock holder's hands.

Individuals receiving shares of restricted stock may make an election under Section 83(b) of the Code with respect to the shares. By making a Section 83(b) election, the restricted stock holder elects to recognize compensation income with respect to the shares when the shares are received rather than at the time the forfeiture restrictions lapse. The amount of such compensation income will be equal to the fair market value of the shares when the restricted stock holder receives them (valued without taking the restrictions into account), less any amount paid for the shares, and the Company will be entitled to a corresponding deduction at that time. By making a Section 83(b) election, the restricted stock holder will recognize no additional compensation income with respect to the shares when the forfeiture restrictions lapse, and will instead recognize gain or loss with respect to the shares when they are sold. The restricted stock holder's tax basis in the shares with respect to which a Section 83(b) election is made will be equal to their fair market value when received by the restricted stock holder, and the holding period for such shares begins at that time. If, however, the shares are subsequently forfeited, the restricted stock holder will not be entitled to claim a loss with respect to the shares to the extent of the income recognized by the restricted stock holder upon the making of the Section 83(b) election. To make a Section 83(b) election, a restricted stock holder must file an appropriate form of election with the Internal Revenue Service and with the Company, each within 30 days after shares of restricted stock are received, and the restricted stock holder must also attach a copy of his or her election to his or her federal income tax return for the year in which the shares are received.

In general, during the restriction period, dividends and distributions paid with respect to restricted stock will be treated as compensation income (not dividend income) received by the restricted stock holder. Dividend payments received with respect to shares of restricted stock for which a Section 83(b) election has been made generally will be treated as dividend income.

Withholding. The Company is entitled to deduct from the payment of any award all applicable income and employment taxes required by federal, state or local law to be withheld.

New Plan Benefits

The benefits that may be awarded under the 2013 Plan, if our stockholders approve the plan, are not currently determinable. Awards that may be granted under the 2013 Plan are within the discretion of the Compensation Committee and are dependent upon many factors, including the value of the Company's common stock at the time grants are made. Accordingly, it is not possible to determine the benefits that will be received if stockholders approve the 2013 Plan.

What does the Board recommend?

THE BOARD RECOMMENDS A VOTE FOR THE APPROVAL OF OUR 2013 INCENTIVE COMPENSATION PLAN.

Securities Authorized for Issuance under Equity Compensation Plans

Plan Category	Number of securities to be issued upon exercise of outstanding options, warrants and rights	Weighted- average exercise price of outstanding options, warrants and rights (b)	Number of securities remaining available for future issuance under equity compensation plans (excluding securities reflected in column (a))
Equity compensation plans approved by stockholders (1)	3,854,475	` '	52,600
	, ,		32,000
Equity compensation plans not approved by stockholders (1)(2)(3)	2,521,000		_
Total	6,375,475	\$ 1.49	52,600

- (1) The information presented in this table is as of December 31, 2012.
- (2) We adopted our 2010 Non-Qualified Stock Option Plan in December 2010. The plan provided for the issuance of non-qualified stock options to purchase up to 2,565,675 shares of our common stock. We awarded options to purchase 2,371,000 shares of our common stock under the plan, and we ceased making awards under the plan upon the adoption of our 2012 Incentive Compensation Plan.
- (3) In November 2012, we entered into a written compensatory contract with Robert C. Korn, our Vice President, Global Sales & Marketing, pursuant to which we awarded Mr. Korn non-qualified stock options to purchase 150,000 shares of our common stock.

EXECUTIVE OFFICERS

Our executive officers are elected annually by our Board of Directors and hold office until their successors are elected and duly qualified. The current executive officers of the Company are as follows:

Executive Officers	Age	Position(s)
Kimble L. Jenkins	51	President, Chief Executive Officer and Chairman of Board of Directors
David W. Carlson	49	Chief Financial Officer
Peter G. Piferi	53	Chief Operating Officer
Carol J. Barbre	52	Vice President, Product Management
Robert C. Korn	47	Vice President, Global Sales & Marketing
Oscar L. Thomas	42	Vice President, Business Affairs and Secretary

Biographical information about Mr. Jenkins is provided in "Proposal No. 1 — Election of Directors."

David W. Carlson joined us in February 2010 as Vice President, Finance and was promoted to Chief Financial Officer in April 2010. Mr. Carlson has 18 years of experience in financial leadership roles in the medical device industry. From 1999 to 2009, he served in various financial management positions as a Vice President of Finance and Senior Finance Director at Medtronic, Inc., a global leader in medical technologies. In these positions at Medtronic, he served as controller for the Spinal business, oversaw all financial and administrative functions of the Spinal business' sales organization and also served in a role focused on optimizing global financial processes. Mr. Carlson was serving as the Corporate Controller of Sofamor Danek, Inc., a then publicly traded medical device company, when it was acquired by Medtronic, Inc. in 1999. Mr. Carlson is a certified public accountant, and was formerly an auditor for PricewaterhouseCoopers LLP.

Peter G. Piferi joined us in December 2006 as our Chief Operating Officer. Mr. Piferi has over 20 years of experience in the areas of product development, operations, engineering and production in the medical device industry. From March 2003 to December 2006, Mr. Piferi served as Vice President, Endovascular Technologies for Edwards Lifesciences Corporation. In addition, Mr. Piferi has served as Vice President at Kriton Medical Inc. and Orbus Medical Technologies, Inc. and as Director of Advanced Engineering at Cordis Corporation.

Carol J. Barbre joined us in May 2008 as Vice President, Product Management. Ms. Barbre has 20 years of experience in the medical device industry in the areas of marketing and business development, with a focus on new medical therapies. From May 2007 to May 2008, Ms. Barbre served as Senior Director of Marketing for Edwards Lifesciences Corporation, a publicly traded medical device company, where she was responsible for global marketing strategies, European product launches, and U.S. clinical trial patient recruitment. From 2002 to May 2007, Ms. Barbre served as Global Marketing Director for Bolton Medical, Inc., a medical device company that was focused on thoracic aortic disease. While at Bolton Medical, she was responsible for managing the product development portfolio, global marketing and product launch plans, and a multi-center clinical registry.

Robert C. Korn joined us in November 2012 as Vice President, Global Sales & Marketing. Mr. Korn has over 20 years of experience in the health care industry focused in the medical device sales and marketing business. During his career, Mr. Korn gained experience in developing and implementing sales and marketing strategies for both Fortune 500 and startup companies. From May 2005 to November 2012, Mr. Korn served as a Regional Sales Director with Medtronic Surgical Technologies, the neurosurgery, ear, nose and throat (ENT) and advanced energy business of Medtronic, Inc. In that position, Mr. Korn managed a sales and clinical support team in the Midwest, and he was responsible for revenues in excess of \$30 million per year. While at Medtronic, Mr. Korn also worked extensively on business development and acquisition opportunities. In 2010, Mr. Korn was named to the Medtronic Corporate Neuroscience Advisory Team. Prior to joining Medtronic, from April 2004 to April 2005, Mr. Korn served as Senior Vice President for Vassol, Inc., a private company, where he was responsible for the company's sales and marketing functions. Prior to Vassol, Mr. Korn held various sales leadership positions with Codman, a Johnson & Johnson company, and he also held multiple sales and marketing positions with the Bayer Corporation's Diagnostics Division.

Oscar L. Thomas joined us in April 2008 as Vice President, Business Affairs. In addition, Mr. Thomas serves as our Secretary. From January 2003 to April 2008, Mr. Thomas was a partner in the Corporate and Securities Practice Group of the law firm Bass, Berry & Sims PLC. Mr. Thomas spent 12 years in private practice representing clients in a broad range of transactions, including licensing transactions, development collaborations, joint ventures, merger and acquisition transactions, and debt and equity financings.

EXECUTIVE COMPENSATION

Summary Compensation Table

The following table shows the compensation awarded or paid to, or earned by, our Chief Executive Officer and our three other most highly compensated executive officers for the years ended December 31, 2012, 2011 and 2010. We refer to these executive officers as our "named executive officers".

		Salary	Bonus	Option Awards	All Other Compensation	Total
Name and Principal Position	<u>Year</u>	(\$)	(\$)	(\$) ⁽¹⁾	(\$)(2)	(\$)
Kimble L. Jenkins	2012	\$ 325,000	\$	\$ 265,320(3)	33,188(4)	\$ 623,508(5)
Chief Executive Officer and President	2011	260,000			7,194	267,194
	2010	308,750		556,100(6)	6,527	871,377(7)
Peter G. Piferi	2012	250,000		223,960(8)	21,948(9)	495,908(10)
Chief Operating Officer	2011	200,000			3,558	203,558
	2010	241,667		468,950(11)	3,355	713,972(12)
Oscar L. Thomas	2012	225,000		186,120(13)	27,501(14)	438,621(15)
Vice President, Business Affairs	2011	190,000			6,938	196,938
	2010	212,500		390,100(16)	5,757	608,357(17)
David W. Carlson	2012	225,000		136,400(18)	32,898(19)	394,298(20)
Chief Financial Officer	2011	175,000			8,170	183,170
	2010	179,327		282,200(21)	5,084	466,611(22)

- (1) These amounts do not represent cash compensation paid to the named individual. These non-cash amounts represent only the aggregate grant date fair value of the option awards as computed in accordance with ASC Topic 718. For a discussion of the assumptions made in the valuation of the awards, see the discussion under "Management's Discussion and Analysis of Financial Condition and Results of Operations—Critical Accounting Policies and Significant Judgments and Estimates—Share-based Compensation" and note 2 to the audited financial statements included in our Annual Report on Form 10-K for the year ended December 31, 2012.
- (2) Until otherwise noted, these amounts consist of the group medical, life and disability premiums that we paid.
- (3) Does not represent cash compensation. Represents only the aggregate grant date fair value in accordance with ASC Topic 718 for options to purchase an aggregate of 603,000 shares of our common stock issued to Mr. Jenkins.
- (4) Of this amount, \$24,375 represents payment of a portion of the amount owed from the temporary salary reduction previously taken by Mr. Jenkins to conserve cash for our operations.
- (5) Of this amount, the cash compensation paid to Mr. Jenkins totaled only \$349,375.
- (6) Does not represent cash compensation. Represents only the aggregate grant date fair value in accordance with ASC Topic 718 for options to purchase an aggregate of 670,000 shares of our common stock issued to Mr. Jenkins.
- (7) Of this amount, the cash compensation paid to Mr. Jenkins totaled only \$308,750.
- (8) Does not represent cash compensation. Represents only the aggregate grant date fair value in accordance with ASC Topic 718 for options to purchase an aggregate of 509,000 shares of our common stock issued to Mr. Piferi.
- (9) Of this amount, \$17,708 represents payment of a portion of the amount owed from the temporary salary reduction previously taken by Mr. Piferi to conserve cash for our operations.
- (10) Of this amount, the cash compensation paid to Mr. Piferi totaled only \$267,708.
- (11) Does not represent cash compensation. Represents only the aggregate grant date fair value in accordance with ASC Topic 718 for options to purchase an aggregate of 565,000 shares of our common stock issued to Mr. Piferi.
- (12) Of this amount, the cash compensation paid to Mr. Piferi totaled only \$241,667.
- (13) Does not represent cash compensation. Represents only the aggregate grant date fair value in accordance with ASC Topic 718 for options to purchase an aggregate of 423,000 shares of our common stock issued to Mr. Thomas.
- (14) Of this amount, \$18,750 represents payment of a portion of the amount owed from the temporary salary reduction previously taken by Mr. Thomas to conserve cash for our operations.

- (15) Of this amount, the cash compensation paid to Mr. Thomas totaled only \$243,750.
- (16) Does not represent cash compensation. Represents only the aggregate grant date fair value in accordance with ASC Topic 718 for options to purchase an aggregate of 470,000 shares of our common stock issued to Mr. Thomas.
- (17) Of this amount, the cash compensation paid to Mr. Thomas totaled only \$212,500.
- (18) Does not represent cash compensation. Represents only the aggregate grant date fair value in accordance with ASC Topic 718 for options to purchase an aggregate of 310,000 shares of our common stock issued to Mr. Carlson.
- (19) Of this amount, \$23,750 represents payment of a portion of the amount owed from the temporary salary reduction previously taken by Mr. Carlson to conserve cash for our operations.
- (20) Of this amount, the cash compensation paid to Mr. Carlson totaled only \$248,750.
- (21) Does not represent cash compensation. Represents only the aggregate grant date fair value in accordance with ASC Topic 718 for options to purchase an aggregate of 340,000 shares of our common stock issued to Mr. Carlson.
- (22) Of this amount, the cash compensation paid to Mr. Carlson totaled only \$179,327.

Outstanding Equity Awards at December 31, 2012

The table below sets forth information regarding the outstanding equity awards held by our named executive officers at December 31, 2012.

	Option Awards						
Name	Number of Securities Underlying Unexercised Options (#) Exercisable	Number of Securities Underlying Unexercised Options (#) Unexercisable	Option Exercise Price (\$)	Option Expiration Date			
Kimble L. Jenkins	5,000(1)	(1)	3.20	March 28, 2017			
	2,500(2)	(2)	9.64	September 16, 2018			
	2,500(3)	(3)	9.64	November 8, 2018			
	2,500(4)	(4)	9.64	December 10, 2019			
	66,652(5)	(5)	9.64	September 1, 2013			
	339,467(6)	169,733(6)	1.80	December 13, 2020			
	107,200(7)	53,600(7)	1.80	December 13, 2020			
	(8)	603,000(8)	1.00	April 13, 2022			
David W. Carlson	172,267(6)	86,133(6)	1.80	December 13, 2020			
	54,400(7)	27,200(7)	1.80	December 13, 2020			
	(8)	310,000(8)	1.00	April 13, 2022			
Peter G. Piferi	286,267(6)	143,133(6)	1.80	December 13, 2020			
	90,400(7)	45,200(7)	1.80	December 13, 2020			
	(8)	509,000(8)	1.00	April 13, 2022			
Oscar L. Thomas	238,134(6)	119,066(6)	1.80	December 13, 2020			
	75,200(7)	37,600(7)	1.80	December 13, 2020			
	(8)	423,000(8)	1.00	April 13, 2022			

⁽¹⁾ The vesting of shares subject to this option occurred on the date of grant, March 28, 2007.

⁽²⁾ The vesting of shares subject to this option occurred on the date of grant, September 16, 2008.

⁽³⁾ The vesting of shares subject to this option occurred on the first anniversary of the date of grant, November 8, 2009.

⁽⁴⁾ The vesting of shares subject to this option occurred on April 22, 2010, which was the day immediately preceding the 2010 Annual Meeting of Stockholders.

⁽⁵⁾ One-third of the shares subject to this option vested on the first anniversary of the grant date, December 22, 2010. An additional one-third of the shares subject to this option vested on the second anniversary of the grant date, December 22, 2011. The remaining shares subject to this option vested on the third anniversary of the grant date, December 22, 2012.

⁽⁶⁾ One-third of the shares subject to this option vested on the first anniversary of the grant date, December 13, 2011. An additional one-third of the shares vested on the second anniversary of the grant date, December 13, 2012. The remaining shares subject to this option vest on the third anniversary of the grant date, December 13, 2013.

- (7) One-third of the shares subject to this option vested on July 3, 2012, which is the date we achieved a "target equity financing," defined as one or more equity financing transactions that result in cumulative gross proceeds of at least \$10 million. An additional one-third of the shares vested on the second anniversary of the option grant date, December 13, 2012. The remaining shares subject to this option vest on the third anniversary of the grant date, December 13, 2013.
- (8) The shares subject to this option vest ratably on the first, second and third anniversaries of the option grant date, April 13, 2013, April 13, 2014 and April 13, 2015.

Option Exercises

None of our named executive officers exercised stock options in 2012.

Potential Payments Upon Termination or Change in Control

Employment Agreements

In June 2012, we entered into employment agreements with each of our named executive officers, Messrs. Jenkins, Carlson, Piferi and Thomas, the material terms of which are summarized below.

<u>Term</u>. Under each of the employment agreements, the employment of the executive may be terminated by either party upon written notice to the other party.

<u>Compensation</u>. The base salaries of the executives are as follows:

Executive	 Base	Salary ⁽¹⁾	Bonus
Kimble L. Jenkins	\$;	325,000	(2)
Peter G. Piferi	\$;	250,000	(2)
David W. Carlson	\$ 3	225,000	(2)
Oscar L. Thomas	\$;	225,000	(2)

- (1) Each executive's salary is subject to adjustment at the discretion of the Compensation Committee, subject to certain limitations.
- (2) Each executive is eligible for a cash bonus in an amount and upon terms and conditions determined by the Compensation Committee.

In addition, under each employment agreement, each executive is eligible for equity compensation in an amount and based upon goals and criteria determined by the Compensation Committee and entitled to participate in any benefit plan from time to time in effect for our executives and/or employees generally, subject to the eligibility provisions of that plan.

If we terminate the employment of the executive without cause or if the executive terminates his employment for good reason, as those terms are defined in each employment agreement, then the executive will receive: (i) any base salary and bonus compensation earned but unpaid as of the termination date; (ii) an amount equal to his base salary in effect on the termination date; (iii) an amount equal to his average bonus for the previous two years, if any; (iv) \$18,000; and (v) reimbursement of business expenses he incurred as of the termination date. In addition, under each employment agreement, if we terminate the employment of the executive without cause or the executive terminates his employment for good reason, any unvested stock options and restricted stock previously granted to the executive will become fully vested on the termination date and, in the case of stock options, will be exercisable until the earlier of three years after the termination date or the final expiration date provided for in the applicable award agreement.

If we terminate the employment of the executive with cause or if the executive terminates his employment voluntarily, as those terms are defined in each employment agreement, then the executive will receive: (i) any base salary and bonus compensation earned but unpaid as of the termination date; and (ii) reimbursement of business expenses he incurred as of the termination date.

<u>Change in Control Payments</u>. Upon a change of control involving a sale transaction, as those terms are defined in each employment agreement, any unvested stock options and restricted stock previously granted to the executive will become fully vested, and the executive will receive a bonus in the following amount:

	C	Change of Control Sale Transaction	
Executive		Bonus	
Kimble L. Jenkins	\$	455,000	
Peter G. Piferi	\$	350,000	
David W. Carlson	\$	315,000	
Oscar L. Thomas	\$	315,000	

In addition, if we terminate the employment of the executive without cause, or if the executive terminates his employment for good reason, in either case within two months prior to or within 12 months following the sale transaction, then he will be entitled to receive a lump sum payment equal to: (i) any base salary and bonus compensation earned but unpaid as of the termination date; (ii) the "COC Multiplier," which is defined below, times his base salary in effect on the termination date; (iii) the COC Multiplier times the greater of the average of his highest two bonuses paid in the previous three years or his current year target bonus, if any; (iv) \$18,000; and (v) reimbursement of business expenses he incurred as of the termination date.

The COC Multiplier is based on the value of the sale transaction and is determined as follows:

Value of Sale Transaction	COC Multiplier
Less than \$30,000,000	0
\$30,000,000-\$49,999,999.99	0.5
\$50,000,000-\$69,999,999.99	0.75
\$70,000,000-\$89,999,999.99	1.0
\$90,000,000-\$109,999,999.99	1.25
\$110.000.000 or more	1.5

Upon a change of control not involving a sale transaction, any unvested stock options and restricted stock previously granted to the executive will become fully vested. In addition, if we terminate the employment of the executive without cause, or if the executive terminates his employment for good reason, in either case within two months prior to or within 12 months following the change of control, then he will be entitled to receive a lump sum payment equal to: (i) any base salary and bonus compensation earned but unpaid as of the termination date; (ii) two times his base salary in effect on the termination date; (iii) two times the greater of the average of his two highest bonuses paid in the previous three years or his current year target bonus, if any; (iv) \$18,000; and (v) reimbursement of business expenses he incurred as of the termination date.

For purposes of these benefits, a change of control is deemed to occur, in general, if there is: (1) a change in our ownership; (2) a change in our effective control; or (3) a change in the ownership of a substantial portion of our assets. For purposes of this definition, a change in our ownership will occur on the date on which any one person, or more than one person acting as a group, acquires ownership of our stock that, together with stock already held by such person or group, constitutes more than 50% of the total fair market value or total voting power of our stock. A change in our effective control will occur on the date on which either (i) a person, or more than one person acting as a group, acquires ownership of our stock possessing 30% or more of the total voting power of our stock, taking into account all such stock acquired during the 12-month period ending on the date of the most recent acquisition, or (ii) a majority of the members of our Board prior to the date of the appointment or election. A change in the ownership of a substantial portion of our assets will occur on the date on which any one person, or more than one person acting as a group, other than a person or group of persons that is related to us, acquires assets from us that have a total gross fair market value equal to or more than 40% of the total gross fair market value of all of our assets immediately prior to such acquisition or acquisitions, taking into account all such assets acquired during the 12-month period ending on the date of the most recent acquisition.

In connection with the employment agreements, each of the executives also entered into a confidentiality agreement and non-compete agreement, which agreements impose on the executive customary restrictive covenants prohibiting the disclosure of our confidential information, requiring the executive to assign us any invention discovered in the scope of his employment, prohibiting him from competing with us during the term of his employment and for one year following the termination of his employment, and prohibiting him from soliciting our employees, consultants and contractors during the term of his employment and for two years following the termination of his employment.

BENEFIT PLANS

1998 Stock Option Plan

We adopted the 1998 Stock Option Plan on June 24, 1998 to enable us to attract, retain and motivate our officers, directors, employees and consultants. Of the 375,000 shares of common stock that were eligible for issuance pursuant to awards made under this plan, 287,500 shares of common stock were subject to outstanding options as of March 31, 2013. As of such date, the outstanding options had a weighted average exercise price of \$0.89 per share and had expiration dates ranging from April 12, 2014 to October 21, 2014. We terminated this plan, effective June 24, 2008, with respect to future grants such that no new options may be awarded under this plan.

2007 Stock Incentive Plan

We adopted the 2007 Stock Incentive Plan on March 28, 2007 to enable us to attract, retain and motivate our officers, directors, employees and consultants. Of the 625,000 shares of common stock that were eligible for issuance pursuant to awards made under this plan, 114,875 shares of common stock were subject to options outstanding as of March 31, 2013. As of such date, the outstanding options had a weighted average exercise price of \$6.43 per share and had expiration dates ranging from March 28, 2017 to December 10, 2019. Although this plan remains in effect and options under the plan remain outstanding, we ceased making awards under the plan upon the adoption of our 2010 Incentive Compensation Plan.

2010 Equity Plans

We adopted our 2010 Incentive Compensation Plan on April 23, 2010, and we adopted our 2010 Non-Qualified Stock Option Plan on December 13, 2010. The principal purpose of both plans was to attract, retain and motivate selected employees, consultants and directors through the granting of stock-based compensation awards. Of the 1,250,000 shares of common stock that were eligible for issuance pursuant to awards made under the 2010 Incentive Compensation Plan, 494,700 shares of common stock were subject to options outstanding as of March 31, 2013. As of such date, the outstanding options had exercise prices of \$1.80 per share and had expiration dates of December 13, 2020. Of the 2,565,675 shares of common stock that were eligible for issuance pursuant to awards made under the 2010 Non-Qualified Stock Option Plan, 2,371,000 shares of common stock were subject to options outstanding March 31, 2013. As of such date, the outstanding options had exercise prices of \$1.80 per share and had expiration dates of December 13, 2020. Although these plans remain in effect and options under the plans remain outstanding, we ceased making awards under these plans upon the adoption of our 2012 Incentive Compensation Plan.

2012 Incentive Compensation Plan

We adopted our 2012 Incentive Compensation Plan, or the "2012 Plan", on February 10, 2012. The principal purpose of the 2012 Plan is to attract, retain and motivate selected employees, consultants and directors through the granting of stock-based compensation awards and cash-based performance bonus awards. The 2012 Plan is also designed to permit us to make cash-based awards and equity-based awards intended to qualify as "performance-based compensation" under Section 162(m) of the Code.

Eligibility

Awards may be granted under the 2012 Plan to officers, directors (including non-employee directors) and other employees of our company or any of our subsidiaries or other affiliates, and to any individual who is an advisor, consultant or other provider of services to us or any of our subsidiaries or other affiliates. Only our employees or those of any of our subsidiaries are eligible to receive incentive stock options.

Administration, Amendment and Termination

Our Compensation Committee has the power and authority to administer the 2012 Plan. The Compensation Committee has the authority to interpret the terms and intent of the 2012 Plan, determine eligibility for and terms of awards for participants and make all other determinations necessary or advisable for the administration of the 2012 Plan. To the extent permitted by law, our Compensation Committee may delegate authority under the 2012 Plan to our Chief Executive Officer or to our other executive officers under conditions and limitations the Compensation Committee may establish.

The Compensation Committee may amend, suspend or terminate the 2012 Plan at any time with respect to any shares of common stock as to which awards have not been made. However, no amendment may be made without the approval of the stockholders if the amendment would increase the total number of shares reserved for the purposes of the 2012 Plan or change the maximum number of shares for which awards may be granted to any participant (which does not include adjustments made by the Compensation Committee in the event of certain changes in our capitalization, as described below).

Awards

Awards under the 2012 Plan may be made in the form of: options; stock appreciation rights; stock awards; restricted share units; cash bonuses; or other incentive award granted under the 2012 Plan; whether singly, in combination, or in tandem. Any of the foregoing awards may be made subject to attainment of performance goals over any applicable performance period.

Shares Subject to the Plan

The aggregate number of shares of our common stock that may be issued pursuant to awards under the 2012 Plan is 3,000,000 shares. The maximum number of shares that may be issued pursuant to the exercise of incentive stock options under the 2012 Plan is 3,000,000 shares. Shares issued under the 2012 Plan may be authorized but unissued shares or treasury shares. Any shares covered by an award, or portion of an award, granted under the 2012 Plan that is forfeited or canceled, expires or is settled in cash will be deemed not to have been issued for purposes of determining the maximum number of shares available for issuance under the plan. Of the 3,000,000 shares of common stock that are eligible for issuance pursuant to awards made under the 2012 Plan, 2,957,400 shares of common stock were subject to options outstanding as of March 31, 2013. As of such date, the outstanding options had a weighted average exercise price of \$1.05 per share and had expiration dates ranging from of April 13, 2022 to March 1, 2023.

Adjustment of Shares Subject to 2012 Plan

In the event of certain changes in our capitalization, the Compensation Committee will adjust, among other award terms, the number and kind of shares or property that may be delivered in connection with awards and the exercise price, grant price or purchase price relating to any award in such manner as the Compensation Committee determines to be necessary to prevent dilution or enlargement of the rights of participants.

Effect of Change of Control

Upon the occurrence of a change of control, the Compensation Committee may:

- accelerate, vest or cause the restrictions to lapse with respect to all or any portion of an award under the 2012 Plan;
- cancel such awards for fair value (as determined by the Compensation Committee);
- provide for the issuance of substitute awards that will substantially preserve the otherwise applicable terms of any affected awards previously granted under the 2012 Plan, as determined by the Compensation Committee; or

• provide that for a period of at least 10 days prior to the change of control, option awards will be exercisable as to all shares of common stock subject thereto and that upon the occurrence of the change of control, such awards will terminate and be of no further force or effect.

Corporate Performance Objectives

Section 162(m) of the Code limits public companies to an annual deduction for federal income tax purposes of \$1,000,000 for compensation paid to their Chief Executive Officer and, based on recent IRS interpretation, the three most highly compensated executive officers determined at the end of each year. Performance-based compensation is excluded from this limitation. The 2012 Plan is designed to permit the Compensation Committee to grant awards that qualify as performance-based for purposes of satisfying the conditions of Section 162(m).

Key Personnel Incentive Program

We adopted the Key Personnel Incentive Program, or the program, to provide a key employee and consultant with the opportunity to receive incentive bonus payments upon a consummation of a sale transaction, as defined in the program. The Compensation Committee of our Board of Directors is responsible for administering the program, and the only participants in the program are Paul A. Bottomley and Parag Karmarkar. The program will terminate on the earlier of December 31, 2025 or the occurrence of a sale transaction.

In the event of a sale transaction, each of the participants will be entitled to receive a bonus payment under the program as of the date of the transaction. Mr. Karmarkar would receive a bonus equal to \$1,000,000. Dr. Bottomley would receive a bonus equal to (i) \$1,000,000, plus (ii) 1.4% of the amount by which the "net proceeds" from the sale transaction exceed \$50,000,000, but not to exceed \$700,000. For purposes of the program, the "net proceeds" from a sale transaction will be the portion of the aggregate cash and non-cash consideration paid or payable in connection with the consummation of the sale transaction that is distributed, or otherwise available for distribution, to holders of our common stock.

Cardiac EP Business Participation Plan

We adopted the Cardiac EP Business Participation Plan, or the plan, to enable us to provide a key product development advisor and consultant with financial rewards in the event that we sell our business operations relating to catheter-based MRI-guided cardiac ablation to treat cardiac arrhythmias, which we refer to as our cardiac EP business operations. The cardiac EP business operations include our operations relating to the ClearTrace system for MRI-guided cardiac ablation to treat cardiac arrhythmias, but it does not include our operations relating to our ClearPoint system or any other product or product candidate. The sole participant in the plan is Dr. Nassir F. Marrouche.

In the event that we sell our cardiac EP business operations, whether on a stand-alone basis or as part of the sale of our entire company, the participant will receive a payment under the plan equal to (i) the transaction value paid for or allocated to the cardiac EP business operations in the sale, multiplied by (ii) the participant's "participation interest" at the time of the sale. The participant was initially awarded a participation interest of 6.6%. Pursuant to the terms of the plan, that percentage interest is equitably reduced from time to time to take into account equity financing transactions in which we issue shares of our common stock or securities convertible into shares of our common stock in exchange for cash proceeds. As of March 31, 2013, the participant's participation interest was 3.4%. The plan will terminate on June 2, 2025.

401(k) Plan

We offer a 401(k) plan pursuant to Section 401(k) of the Code. All full-time United States employees are eligible to participate in the plan. The plan permits pretax contributions by participants not to exceed annual amounts allowable under the Code. Participants are fully vested in their contributions.

CERTAIN RELATIONSHIPS AND RELATED TRANSACTIONS

Policies and Procedures for Related Person Transactions

We adopted a related person transactions policy, pursuant to which our executive officers, directors and principal stockholders, including their immediate family members, are not permitted to enter into a related person transaction with us without the consent of our Audit Committee. Any request for us to enter into a transaction with an executive officer, director, principal stockholder or any of such persons' immediate family members, other than transaction available to all employees generally or involving less than \$5,000 when aggregated with similar transactions, must be presented to our Audit Committee for review, consideration and approval, unless the transaction involves an employment or other compensatory arrangement approved by the Compensation Committee. All of our directors, executive officers and employees are required to report to our Audit Committee any such related person transaction. In approving or rejecting the proposed agreement, our Audit Committee will take into account, among other factors it deems appropriate, whether the proposed related person transaction is on terms no less favorable than terms generally available to an unaffiliated third party under the same or similar circumstances, the extent of the person's interest in the transaction and, if applicable, the impact on a director's independence. After consideration of these and other factors, the Audit Committee may approve or reject the transaction. Consistent with the policy, if we should discover related person transactions that have not been approved, the Audit Committee will be notified and will determine the appropriate action, including ratification, rescission or amendment of the transaction.

Related Person Transactions

The following is a description of transactions since January 1, 2010 to which we have been a party, in which the amount involved in the transaction exceeds \$43,000, which is 1% of the average of our total assets at year-end for our last two completed fiscal years, and in which any of our executive officers, directors and principal stockholders, including their immediate family members, had or will have a direct or indirect material interest.

In November 2010, we issued an aggregate of 10,714,286 units in a private offering in which we received gross proceeds of approximately \$3,000,000. We issued the units to existing stockholders and other existing investors. Each unit consisted of a junior secured note and one share of our common stock. We issued 10,714,286 shares of common stock and junior secured notes in the aggregate principal amount of approximately \$3,000,000. The notes mature 10 years from the date of issuance and accrue interest at the rate of 3.5% per year. The notes are secured by a security interest in all of our assets. All outstanding principal and interest on the notes is due in a single payment upon maturity. Four of our executive officers, Kimble L. Jenkins, David W. Carlson, Peter G. Piferi and Oscar L. Thomas, purchased an aggregate of 882,726 units in the offering for \$247,164. In addition, three of our non-employee directors, Paul A. Bottomley, Charles E. Koob and John C. Thomas, Jr., also purchased an aggregate of 567,203 units for \$158,816 in the offering. Five other non-employee directors had advanced a total of \$190,000 to the company in anticipation of the offering. However, due to the investment allocations for the offering, those five non-employee directors were not able to purchase units. We returned all funds advanced by the five non-employee directors without interest.

In June through September 2011, we issued unsecured convertible notes in the aggregate principal amount of \$1,310,000 to five of our directors, Bruce C. Conway, Charles E. Koob, James K. Malernee, Jr., Michael A. Pietrangelo and John N. Spencer, Jr., and an entity controlled by another director, Andrew K. Rooke. The note holders also received warrants to purchase shares of our common stock. The notes were scheduled to mature two years from the date of issuance, unless earlier converted, and they accrued interest at the rate of 15% per year. The warrants were immediately exercisable, have a term of two years, and have an exercise price of \$0.01 per share. All principal and accrued interest on the notes automatically converted into shares of our common stock at a conversion price of \$0.60 per share upon the effectiveness of our registration statement on Form 10 in February 2012.

On May 9, 2012, we issued an aggregate of \$1,250,000 warrants to two non-employee directors, Bruce C. Conway and Andrew K. Rooke, in recognition of their long-standing support of the company. The warrants were fully vested and exercisable upon issuance, have an exercise price of \$1.00 per share and have a term of five years.

In July 2012, we entered into securities purchase agreements with certain investors for the sale of shares of our common stock and warrants to purchase shares of our common stock in a private placement offering. In the offering, we sold to the investors 5,454,523 shares of common stock, together with warrants to purchase 2,727,274 shares of common stock, for aggregate gross proceeds of \$6.0 million. The warrants were fully vested and exercisable upon issuance, have a term of five years from the date of issuance and had an original exercise price of \$1.45 per share. As a result of our January 2013 financing, described below, the exercise price of the warrants has been adjusted to \$1.41 per share. Four of our non-employee directors, Bruce C. Conway, James K. Malernee, Jr., Michael A. Pietrangelo and John N. Spencer, Jr., invested \$269,980 in the offering and acquired, in the aggregate, 245,435 shares of our common stock and warrants to purchase 122,718 shares of our common stock.

In January 2013, we entered into a securities purchase agreement with certain investors for the sale of shares of our common stock and warrants to purchase shares of our common stock in a private placement offering. In the offering, we sold to the investors 9,201,684 shares of common stock, together with warrants to purchase 4,600,842 shares of common stock, for aggregate gross proceeds of \$11.0 million. The warrants were fully vested and exercisable upon issuance, have a term of five years from the date of issuance and have an exercise price of \$1.75 per share. Four of our non-employee directors, Bruce C. Conway, James K. Malernee, Jr., Michael A. Pietrangelo and John N. Spencer, Jr., invested \$402,000 in the offering and acquired, in the aggregate, 335,000 shares of our common stock and warrants to purchase 167,500 shares of our common stock.

Dr. Paul Bottomley, one of our directors, serves as a consultant to the company. Under his agreement, Dr. Bottomley's consulting fee is \$60,000 per year.

In addition to the foregoing disclosure, please see the terms of our Key Personnel Incentive Plan, which are described above in the section entitled "Benefit Plans—Key Personnel Incentive Plan" in this Proxy Statement.

Indemnification Agreements

In addition to the indemnification provided for in our certificate of incorporation and bylaws, we have entered into separate indemnification agreements with each of our directors and executive officers. These indemnification agreements may require us, among other things, to indemnify our directors and officers for some expenses, including attorneys' fees, judgments, fines and settlement amounts incurred by a director or officer in any action or proceeding arising out of his or her service as one of our directors or officers, or any of our subsidiaries or any other company or enterprise to which the person provides services at our request. We believe that these provisions and agreements are necessary to attract and retain qualified individuals to serve as directors and officers. There is no pending litigation or proceeding involving any of our directors or officers to which indemnification is required or permitted, and we are not aware of any threatened litigation or proceeding that may result in a claim for indemnification.

SECURITY OWNERSHIP OF CERTAIN BENEFICIAL OWNERS AND MANAGEMENT

The following table sets forth information as of March 31, 2013 regarding the beneficial ownership of our common stock by:

- each person, or group of affiliated persons, who is known by us to own beneficially five percent or more of our common stock;
- each of our directors;
- each of our named executive officers; and
- all our directors and executive officers as a group.

Percentage ownership calculations for beneficial ownership are based on 57,320,447 shares outstanding as of March 31, 2013.

Except as otherwise indicated below, the address of each officer, director and five percent stockholder listed below is c/o MRI Interventions, Inc., One Commerce Square, Suite 2550, Memphis, TN 38103.

We have determined beneficial ownership in accordance with the rules of the SEC. These rules generally attribute beneficial ownership of securities to persons who possess sole or shared voting power or investment power with respect to those securities. In addition, the rules include shares of common stock issuable pursuant to the exercise of stock options and warrants that are either immediately exercisable or exercisable within 60 days of March 31, 2013. These shares are deemed to be outstanding and beneficially owned by the person holding those options or warrants for the purpose of computing the percentage ownership of that person, but they are not treated as outstanding for the purpose of computing the percentage ownership of any other person. Unless otherwise indicated, the persons or entities identified in this table have sole voting and investment power with respect to all shares shown as beneficially owned by them.

Beneficial Owner	Shares Owned	Outstanding
	Shares Owned	Outstanding
5% Stockholders		
None ⁽¹⁾		
Directors and Named Executive Officers		
Kimble L. Jenkins	1,728,788(2)	3.0
David W. Carlson	419,286(3)	*
Paul A. Bottomley	258,417(4)	*
Bruce C. Conway ⁽⁵⁾	4,040,009(6)	7.0
Charles E. Koob	565,969(7)	1.0
James K. Malernee, Jr.	486,720(8)	*
Michael A. Pietrangelo	478,003(9)	*
Andrew K. Rooke	6,336,141(10)	10.7
Michael J. Ryan	19,167(11)	*
John N. Spencer, Jr.	118,508(12)	*
Peter G. Piferi	635,619(13)	1.1
Oscar L. Thomas	543,619(14)	*
All directors and executive officers as a group (13 persons)	15,703,998(15)	25.2

% of Shares

Number of

- (1) Other than individuals identified under "Directors and Named Executive Officers". Takes into account limitations on exercise that are contained in certain warrants to purchase shares of our common stock.
- (2) Includes 726,819 shares that Mr. Jenkins has the right to acquire through the exercise of options.
- (3) Includes 330,001 shares that Mr. Carlson has the right to acquire through the exercise of options.
- (4) Includes 123,334 shares that Dr. Bottomley has the right to acquire through the exercise of options.
- (5) Mr. Conway resigned as a director of the Company effective as April 12, 2013. Mr. Conway elected to step down from our Board simply to give a highly qualified director candidate, Dr. Philip A. Pizzo, the opportunity to serve on the Board. Mr. Conway's resignation was not the result of any disagreement with the Company, its management or its operations, policies or practices.
- Includes 32,891 shares jointly held with his spouse, 252,500 shares held solely by his spouse, 350,000 shares that Mr. Conway has the right to acquire through the exercise of warrants, 15,000 shares that Mr. Conway has the right to acquire through the exercise of options and 1,321,576 shares in the aggregate owned by the Alden M. Conway Trust, the Chase T. Conway Trust, the Merritt Elizabeth Conway Trust, the Edna N. Conway Irrevocable Trust FBO Alden M. Conway, the Edna N. Conway Irrevocable Trust FBO Merritt Elizabeth Conway and the Conway Family GST Trust. Mr. Conway is the trustee of each of the aforementioned trusts and has voting and investment power of each trust's shares, which are held in trust for the benefit of members of his family. Also includes 51,000 shares in the aggregate owned by the Gordon McShane Trust for Alden M. Conway, the Gordon McShane Trust for Chase T. Conway and the Gordon McShane Trust for Merritt E. Conway. Mr. Conway's spouse serves as trustee for each such trust and has voting and investment power of each trust's shares, which are held in trust for the benefit of Mr. Conway's children. Also includes 17,500 shares owned by the BCC Life Insurance Trust, which shares are held in trust for the benefit of Mr. Conway's children. A third party serves as trustee for such trust.
- (7) Includes 20,000 shares held jointly with his spouse and 57,084 shares that Mr. Koob has the right to acquire through the exercise of options.
- (8) Includes 147,727 shares that Dr. Malernee has the right to acquire through the exercise of warrants and 48,334 shares that Dr. Malernee has the right to acquire through the exercise of options.
- (9) Includes 132,500 shares that Mr. Pietrangelo has the right to acquire through the exercise of warrants and 48,334 shares that Mr. Pietrangelo has the right to acquire through the exercise of options.
- (10) Includes 500,000 shares owned by Payne Partners, LLC, 260,102 shares owned by Withington Foundation, 2,058,207 shares owned by Rooke Fiduciary Management, 1,000,000 shares that Mr. Rooke has the right to acquire through the exercise of warrants, 15,000 shares that Mr. Rooke has the right to acquire through the exercise of options and 925,000 shares that Rooke Fiduciary Management has the right to acquire through the exercise of warrants. Mr. Rooke has voting and investment power over the shares owned by Payne Partners, LLC, Withington Foundation and Rooke Fiduciary Management, as well as any shares acquired by Rooke Fiduciary Management through the exercise of warrants. Also includes 1,577,832 shares owned by 12 trusts established for the benefit of Mr. Rooke and his family members. Mr. Rooke is the trustee of each of those trusts and he has voting and investment power of each trust's shares.

^{*} Represents beneficial ownership of less than 1% of our outstanding common stock.

- (11) Includes 15,000 shares that Mr. Ryan has the right to acquire through the exercise of options.
- (12) Includes 56,433 shares jointly held with his spouse, 9,991 shares that Mr. Spencer and his spouse have the right to acquire through the exercise of warrants, and 48,334 shares that Mr. Spencer has the right to acquire through the exercise of options.
- (13) Includes 546,334 shares that Mr. Piferi has the right to acquire through the exercise of options.
- (14) Includes 454,334 shares that Mr. Thomas has the right to acquire through the exercise of options.
- (15) Includes 2,818,309 shares owned by entities controlled by a director, 2,967,908 shares owned by trusts, 4,141,878 shares issuable upon the exercise of options and warrants, and 925,000 shares issuable upon the exercise of warrants held by an entity controlled by a director.

SECTION 16(A) BENEFICIAL OWNERSHIP REPORTING COMPLIANCE

Section 16(a) of the Exchange Act requires our directors and executive officers and the beneficial owners of greater than 10% of our common stock to file initial reports of ownership and reports of changes in ownership with the SEC. Directors and executive officers are required by SEC regulations to furnish us with copies of these reports. Except as described in the following sentence, with respect to the period from January 1, 2012 through December 31, 2012, we are not aware of any required Section 16(a) reports that were not filed on a timely basis. We are, however, aware that the Form 4 report filed by Mr. Bruce Conway, one of our directors, on August 21, 2012 incorrectly reflected the nature of Mr. Conway's beneficial ownership of 4,500 shares of our common stock that were purchased on August 20, 2012 and August 21, 2012. Mr. Conway filed an amended Form 4 report on August 24, 2012 to correct the inadvertent error.

Copies of the insider trading reports can be found at our corporate website at www.mriinterventions.com, on the "Investors" page, under the category "SEC Filings." The inclusion of our website address in this Proxy Statement does not include or incorporate by reference the information on our website into this Proxy Statement.

STOCKHOLDER PROPOSALS FOR 2014 ANNUAL MEETING

If you wish to submit a proposal to be included in our Proxy Statement for our 2014 Annual Meeting of Stockholders, proposals must be submitted by eligible stockholders who have complied with the relevant regulations of the SEC and must be received no later than January 1, 2014. Stockholder proposals should be delivered to MRI Interventions, Inc., One Commerce Square, Suite 2550, Memphis, Tennessee 38103, Attention: Secretary.

In addition, our bylaws contain an advance notice provision requiring that, if a stockholder's proposal is to be brought before and considered at the 2014 Annual Meeting of Stockholders, such stockholder must provide timely written notice thereof to our Secretary. In order to be timely, the notice must be delivered to or mailed and received by our Secretary at our principal executive offices not earlier than the close of business on January 1, 2014 and not later than the close of business on January 31, 2014; provided, however, that in the event the date of the 2014 Annual Meeting is more than 30 days before or more than 30 days after the anniversary of the 2013 Annual Meeting, notice by the stockholder to be timely must be so delivered not earlier than the close of business on the 90th day prior to the date of such 2014 Annual Meeting and not later than the close of business on the later of the 60th day prior to the date of such 2014 Annual Meeting or the 10th day following the day on which public announcement of the date of such annual meeting is first made by us. In the event a stockholder proposal intended to be presented for action at the 2014 Annual Meeting is not received timely, then the persons designated as proxies in the proxies solicited by the Board in connection with the 2014 Annual Meeting will be permitted to use their discretionary voting authority with respect to the proposal, whether or not the proposal is discussed in the Proxy Statement for the 2014 Annual Meeting.

ANNUAL REPORT AND FINANCIAL INFORMATION

A copy of our Annual Report on Form 10-K for the year ended December 31, 2012 and a list of all its exhibits will be supplied without charge to any stockholder upon written request sent to our principal executive office: MRI Interventions, Inc., One Commerce Square, Suite 2550, Memphis, Tennessee 38103, Attention: Investor Relations Department. Exhibits to the Annual Report on Form 10-K are available for a reasonable fee. You may also view our Annual Report on Form 10-K and its exhibits on-line at the SEC website at sec.gov, or via our website at www.mriinterventions.com. The inclusion of our website address in this Proxy Statement does not include or incorporate by reference the information on our website into this Proxy Statement.

OTHER BUSINESS

Our Board knows of no matters other than those discussed in this Proxy Statement which will be presented at the 2013 Annual Meeting of Stockholders. However, if any other matters are properly brought before the meeting, any proxy given pursuant to this solicitation will be voted in accordance with the recommendations of management.

By Order of the Board,

Oscar L. Thomas

Vice President, Business Affairs and Secretary

Memphis, Tennessee May 1, 2013

APPENDIX A

MRI Interventions, Inc. 2013 Incentive Compensation Plan

- 1. <u>Purpose of the Plan.</u> The purpose of the 2013 Incentive Compensation Plan (the "<u>Plan</u>") is to aid MRI Interventions, Inc., a Delaware corporation (the "<u>Company</u>"), and its Affiliates (defined below) in recruiting and retaining key employees, directors, consultants and other service providers of outstanding ability and to motivate such employees, directors, consultants and other service providers to exert their best efforts on behalf of the Company and its Affiliates by providing incentives through the granting of Awards (defined below). The Company expects that it will benefit from the added interest which such key employees, directors, consultants and other service providers will have in the welfare of the Company as a result of their proprietary interest in the Company's success.
 - 2. <u>Definitions</u>. The following capitalized terms used in the Plan have the respective meanings set forth in this <u>Section 2</u>:
- "Act" means the Securities Exchange Act of 1934, as amended, or any successor thereto.
- "Affiliate" means with respect to the Company, any entity directly or indirectly controlling, controlled by, or under common control with, the Company or any other entity designated by the Board in which the Company or an Affiliate has an interest.
- "Award" means an Option, Stock Appreciation Right, cash bonus, or Other Stock-Based Award granted pursuant to the Plan.
- "Board" means the Board of Directors of the Company.

"Change of Control" means the occurrence with respect to the Company of any of the following events: (i) a change in the ownership of the Company; (ii) a change in the effective control of the Company; (iii) a change in the ownership of a substantial portion of the assets of the Company.

For purposes of this definition, a change in the ownership of the Company occurs on the date on which any one person, or more than one person acting as a group, acquires ownership of stock of the Company that, together with stock held by such person or group constitutes more than 50% of the total fair market value or total voting power of the stock of the Company. A change in the effective control of the Company occurs on the date on which either (i) a person, or more than one person acting as a group, acquires ownership of stock of the Company possessing 30% or more of the total voting power of the stock of the Company, taking into account all such stock acquired during the 12-month period ending on the date of the most recent acquisition, or (ii) a majority of the members of the Board is replaced during any 12-month period by directors whose appointment or election is not endorsed by a majority of the members of such Board prior to the date of the appointment or election. A change in the ownership of a substantial portion of assets occurs on the date on which any one person, or more than one person acting as a group, other than a person or group of persons that is related to the Company, acquires assets from the Company that have a total gross fair market value equal to or more than 40% of the total gross fair market value of all of the assets of the Company immediately prior to such acquisition or acquisitions, taking into account all such assets acquired during the 12-month period ending on the date of the most recent acquisition.

An event constitutes a Change of Control with respect to a Participant only if the Participant performs services for the Company, or the Participant's relationship to the Company otherwise satisfies the requirements of Treasury Regulation Section 1.409A-3(i)(5)(ii).

The determination as to the occurrence of a Change of Control shall be based on objective facts and in accordance with the requirements of Section 409A of the Code.

"Code" means the Internal Revenue Code of 1986, as amended, or any successor thereto.

"Committee" means the Compensation Committee of the Board (or a subcommittee thereof as provided under Section 4), or such other committee of the Board (including, without limitation, the full Board) to which the Board has delegated power to act under or pursuant to the provisions of the Plan.

"Company" has the meaning set forth in Section 1.

"Covered Employee" means an individual who is, with respect to the Company, an individual defined in Section 162(m)(3) of the Code, or any successor provision thereto.

"<u>Disability</u>" means Disability as defined for purposes of Section 409A of the Code. The Disability determination shall be in the sole discretion of the Committee and a Participant (or his representative) shall furnish the Committee with medical evidence documenting the Participant's disability or infirmity which is satisfactory to the Committee.

"Effective Date" means the date the Board approves the Plan, or such later date as is designated by the Board; provided that within one year of the Effective Date, the Plan shall have been approved by at least a majority vote of stockholders voting in person or by proxy at a duly held stockholders' meeting, or if the provisions of the corporate charter, bylaws or applicable state law prescribes a greater degree of stockholder approval for this action, the approval by the holders of that percentage, at a duly held meeting of stockholders.

"Employment" means (i) a Participant's employment if the Participant is an employee of the Company or any of its Affiliates, (ii) a Participant's service as a consultant or other service provider, if the Participant is a consultant or other service provider to the Company or its Affiliates, and (iii) a Participant's service as an non-employee director, if the Participant is a non-employee member of the Board.

"Fair Market Value" means, as of a given date, (i) if the Shares are listed or admitted to trading on a national securities exchange on such date, the closing price per Share for the regular market session on such date on the principal securities exchange on which the Shares are listed or admitted to trading, or (ii) if the Shares are not listed or admitted to trading on a national securities exchange, the average of the per Share closing bid price and per Share closing asked price on such date as reported on a quotation system, or (iii) in the absence of a market for the Shares of the type described in the foregoing clauses (i) or (ii), the value established by the Committee in good faith pursuant to the reasonable application of a reasonable valuation method under Treasury Regulation Section 1.409A-1(b)(5)(iv)(B). With respect to clause (i) above, if no sale of Shares shall have been reported on such principal securities exchange on such date, then the immediately preceding date on which sales of the Shares have been so reported shall be used. With respect to clause (ii) above, if no closing bid and asked prices shall have been reported on such date, then the immediately preceding date on which such prices have been reported shall be used.

"ISO" means an Option that is also an incentive stock option granted pursuant to Section 6(d) of the Plan.

"Option" means a stock option granted pursuant to Section 6 of the Plan.

"Option Price" means the purchase price per Share of an Option, as determined pursuant to Section 6(a) of the Plan.

"Other Stock-Based Awards" means Awards granted pursuant to Section 8 of the Plan.

"Participant" means an employee, director, consultant or other service provider of the Company or any of its Affiliates who is selected by the Committee to participate in the Plan.

"Performance-Based Awards" means certain Other Stock-Based Awards granted pursuant to Section 8(b) of the Plan.

"<u>Permitted Holders</u>" means, as of the date of determination, any and all of an employee benefit plan (or trust forming a part thereof) maintained by (i) the Company, or (ii) any corporation or other Person of which a majority of its voting power of its voting equity securities or equity interest is owned, directly or indirectly, by the Company.

"Person" means a "person", as such term is used for purposes of Section 13(d) or 14(d) of the Act (or any successor section thereto).

"Plan" has the meaning set forth in Section 1.

- "Qualified Performance-Based Award" means (i) any Option or Stock Appreciation Right granted under Section 10 of the Plan, or (ii) any other Award that is intended to qualify for the Section 162(m) Exemption and is made subject to performance goals based on Qualified Performance Measures as set forth in Section 10.
- "Qualified Performance Measures" means one or more of the performance measures listed in Section 10(b) upon which performance goals for certain Qualified Performance-Based Awards may be established by the Committee.
- "Section 162(m) Exemption" means the exemption from the limitation on deductibility imposed by Section 162(m) that is set forth in Section 162(m)(4)(C) of the Code or any successor provision thereto.
- "Shares" means shares of common stock of the Company.
- "Stock Appreciation Right" means a stock appreciation right granted pursuant to Section 7 of the Plan.
- "Subsidiary" means a subsidiary corporation, as defined in Section 424(f) of the Code (or any successor section thereto).
- 3. <u>Shares Subject to the Plan.</u> Subject to <u>Section 11</u> of the Plan, the total number of Shares which may be issued under the Plan is 1,250,000 and the maximum number of Shares for which ISOs may be granted is 1,250,000. The Shares may consist, in whole or in part, of unissued Shares or treasury Shares. The issuance of Shares or the payment of cash upon the exercise of an Award or in consideration of the cancellation or termination of an Award shall reduce the total number of Shares available under the Plan, as applicable. Shares subject to Awards that terminate or lapse without the payment of consideration may be granted again under the Plan.
- Administration. The Plan shall be administered by the Committee. The Committee is authorized to interpret the Plan, to establish, amend and rescind any rules and regulations relating to the Plan, and to make any other determinations that it deems necessary or advisable for the administration of the Plan. The Committee may correct any defect or supply any omission or reconcile any inconsistency in the Plan in the manner and to the extent the Committee deems necessary or advisable. Any decision of the Committee in the interpretation and administration of the Plan, as described herein, shall lie within its sole and absolute discretion and shall be final, conclusive and binding on all parties concerned (including, but not limited to, Participants and their beneficiaries or successors). The Committee shall have the full power and authority to establish the terms and conditions of any Award consistent with the provisions of the Plan and to waive any such terms and conditions at any time (including, without limitation, accelerating or waiving any vesting conditions). Determinations made by the Committee under the Plan need not be uniform and may be made selectively among Participants, whether or not such Participants are similarly situated. Awards may, in the discretion of the Committee, be made under the Plan in assumption of, or in substitution for, outstanding awards previously granted by the Company, any of its Affiliates or any of their respective predecessors, or any entity acquired by the Company or with which the Company combines. The number of Shares underlying such substitute awards shall be counted against the aggregate number of Shares available for Awards under the Plan. The Committee shall require payment of any minimum amount it may determine to be necessary to withhold for federal, state, local or other taxes as a result of the exercise, vesting or grant of an Award. Unless the Committee specifies otherwise, the Participant may elect to pay a portion or all of such minimum withholding taxes by (i) delivery in Shares, or (ii) having Shares withheld by the Company from any Shares that would have otherwise been received by the Participant. The number of Shares so delivered or withheld shall have an aggregate Fair Market Value sufficient to satisfy the applicable minimum withholding taxes.
- 5. <u>Limitations.</u> No Award may be granted under the Plan after the tenth anniversary of the Effective Date, but Awards theretofore granted may extend beyond that date.
- 6. <u>Terms and Conditions of Options</u>. Options granted under the Plan shall be, as determined by the Committee, non-qualified or incentive stock options for federal income tax purposes, as evidenced by the related Award agreements, and shall be subject to the foregoing and the following terms and conditions and to such other terms and conditions, not inconsistent therewith, as the Committee shall determine:
- (a) Option Price. The Option Price per Share shall be determined by the Committee, but shall not be less than 100% of the Fair Market Value of a Share on the date an Option is granted (other than in the case of Options granted in assumption or substitution of previously granted awards, as described in Section 4; provided that such assumption or substitution is described in Treasury Regulation Section 1.409A-1(b)(5)(v)(D)).

- (b) <u>Exercisability</u>. Options granted under the Plan shall be exercisable at such time and upon such terms and conditions as may be determined by the Committee, but in no event shall an Option be exercisable more than ten years after the date it is granted. Each Award agreement shall set forth the extent to which the Participant shall have the right to exercise the Option following termination of the Participant's employment or service with the Company or its Affiliates. Such provisions shall be determined in the sole discretion of the Committee, shall be included in the Award agreements, need not be uniform among all Options issued pursuant to the Plan, and may reflect distinctions based on the reasons for termination.
- Exercise of Options. Except as otherwise provided in the Plan or in an Award agreement, an Option may be exercised for all, or from time to time any part, of the Shares for which it is then exercisable. For purposes of Section 6 of the Plan, the exercise date of an Option shall be the later of the date a notice of exercise is received by the Company and, if applicable, the date payment is received by the Company pursuant to clauses (i), (ii), (iii) or (iv) in the following sentence. The purchase price for the Shares as to which an Option is exercised shall be paid to the Company to the extent permitted by law, (i) in cash or its equivalent (e.g., by personal check) at the time the Option is exercised, (ii) in Shares having a Fair Market Value equal to the aggregate Option Price for the Shares being purchased and satisfying such other requirements as may be imposed by the Committee; provided, that such Shares have been held by the Participant for no less than six months (or such other period as established from time to time by the Committee in order to avoid adverse accounting treatment applying generally accepted accounting principles), (iii) partly in cash and partly in Shares (as described in (ii) above), (iv) if there is a public market for the Shares at such time, through the delivery of irrevocable instructions to a broker to sell Shares obtained upon the exercise of the Option and to deliver promptly to the Company an amount out of the proceeds of such sale equal to the aggregate Option Price for the Shares being purchased, or (v) to the extent the Committee shall approve in the Award agreement or otherwise, through "net settlement" in Shares. In the case of a "net settlement" of an Option, the Company will not require a cash payment of the Option Price of the Option set forth in the Award agreement, but will reduce the number of Shares issued upon the exercise by the largest number of whole Shares that have a Fair Market Value that does not exceed the aggregate Option Price set forth in the Award agreement. With respect to any remaining balance of the aggregate Option Price, the Company shall accept a cash payment. No Participant shall have any rights to dividends or other rights of a stockholder with respect to Shares subject to an Option until the Participant has given written notice of exercise of the Option, paid in full for such Shares and, if applicable, has satisfied any other conditions imposed by the Committee pursuant to the Plan.
- (d) <u>ISOs</u>. The Committee may grant Options under the Plan that are intended to be ISOs. Such ISOs shall comply with the requirements of Section 422 of the Code (or any successor section thereto). No ISO may be granted to any Participant who at the time of such grant, owns more than 10% of the total combined voting power of all classes of stock of the Company or of any Subsidiary, unless (i) the Option Price for such ISO is at least 110% of the Fair Market Value of a Share on the date the ISO is granted and (ii) the date on which such ISO terminates is a date not later than the day preceding the fifth anniversary of the date on which the ISO is granted. Any Participant who disposes of Shares acquired upon the exercise of an ISO either (i) within two years after the date of grant of such ISO or (ii) within one year after the transfer of such Shares to the Participant, shall notify the Company of such disposition and of the amount realized upon such disposition. All Options granted under the Plan are intended to be nonqualified stock options, unless the applicable Award agreement expressly states that the Option is intended to be an ISO. If an Option is intended to be an ISO, and if for any reason such Option (or portion thereof) shall not qualify as an ISO, then, to the extent of such non-qualification, such Option (or portion thereof) shall be regarded as a nonqualified stock option granted under the Plan; provided that such Option (or portion thereof) otherwise complies with the Plan's requirements relating to nonqualified stock options. In no event shall any member of the Committee, the Company or any of its Affiliates (or their respective employees, officers or directors) have any liability to any Participant (or any other Person) due to the failure of an Option to qualify for any reason as an ISO.
- (e) <u>Attestation</u>. Wherever in this Plan or any agreement evidencing an Award a Participant is permitted to pay the exercise price of an Option or taxes relating to the exercise of an Option by delivering Shares, the Participant may, subject to procedures satisfactory to the Committee, satisfy such delivery requirement by presenting proof of beneficial ownership of such Shares, in which case the Company shall treat the Option as exercised without further payment and/or shall withhold such number of Shares from the Shares acquired by the exercise of the Option, as appropriate.

7. Terms and Conditions of Stock Appreciation Rights.

- (a) Grants. The Committee may also grant (i) a Stock Appreciation Right independent of an Option or (ii) a Stock Appreciation Right in connection with an Option, or a portion thereof. A Stock Appreciation Right granted pursuant to clause (ii) of the preceding sentence (A) may be granted at the time the related Option is granted or at any time prior to the exercise or cancellation of the related Option, (B) shall cover the same number of Shares covered by an Option (or such lesser number of Shares as the Committee may determine), and (C) shall be subject to the same terms and conditions as such Option except for such additional limitations as are contemplated by this Section 7 (or such additional limitations as may be included in an Award agreement).
- Terms. The exercise price per Share of a Stock Appreciation Right shall be an amount determined by the Committee but in no event shall such amount be less than the Fair Market Value of a Share on the date the Stock Appreciation Right is granted (other than in the case of a Stock Appreciation Right granted in assumption or substitution of previously granted awards, as described in Section 4; provided that such assumption or substitution is described in Treasury Regulation Section 1.409A-1(b)(5)(v)(D)); provided, however, that, in the case of a Stock Appreciation Right granted in conjunction with an Option, or a portion thereof, the exercise price may not be less than the Option Price of the related Option. Each Stock Appreciation Right granted independent of an Option shall entitle a Participant upon exercise to an amount equal to (i) the excess of (A) the Fair Market Value on the exercise date of one Share over (B) the exercise price per Share, times (ii) the number of Shares covered by the Stock Appreciation Right. Each Stock Appreciation Right granted in conjunction with an Option, or a portion thereof, shall entitle a Participant to surrender to the Company the unexercised Option, or any portion thereof, and to receive from the Company in exchange therefor an amount equal to the product of (i) the excess of (A) the Fair Market Value on the exercise date of one Share over (B) the Option Price per Share, times (ii) the number of Shares covered by the Option, or portion thereof, which is surrendered. The date on which a notice of exercise is received by the Company shall be the exercise date. Payment shall be made in Shares or in cash, or partly in Shares and partly in cash (any such Shares valued at such Fair Market Value), as set forth in the Award agreement or as otherwise permitted by the Committee. Stock Appreciation Rights may be exercised from time to time upon actual receipt by the Company of written notice of exercise stating the number of Shares with respect to which the Stock Appreciation Right is being exercised. No fractional Shares will be issued in payment for Stock Appreciation Rights, but instead cash will be paid for a fraction or, if the Committee should so determine, the number of Shares will be rounded downward to the next whole Share.
- (c) <u>Limitations</u>. The Committee may impose, in its sole discretion, such conditions upon the exercisability or transferability of Stock Appreciation Rights as it may deem fit, but in no event shall a Stock Appreciation Right be exercisable more than ten years after the date it is granted.

8. Other Stock Based Awards.

- (a) <u>Generally.</u> The Committee, in its sole discretion, may grant or sell Awards of Shares, Awards of restricted Shares and Awards that are valued in whole or in part by reference to, or are otherwise based on the Fair Market Value of, Shares ("<u>Other Stock-Based Awards</u>"). Such Other Stock-Based Awards shall be in such form, and dependent on such conditions, as the Committee shall determine, including, without limitation, the right to receive one or more Shares (or the equivalent cash value of such Shares) upon the completion of a specified period of service, the occurrence of an event and/or the attainment of performance objectives. Other Stock-Based Awards may be granted alone or in addition to any other Awards granted under the Plan. Subject to the provisions of the Plan, the Committee shall determine to whom and when Other Stock-Based Awards will be made; the number of Shares to be awarded under (or otherwise related to) such Other Stock-Based Awards; whether such Other Stock-Based Awards shall be settled in cash, Shares or a combination of cash and Shares; and all other terms and conditions of such Awards (including, without limitation, the vesting provisions thereof and provisions ensuring that all Shares so awarded and issued shall be fully paid and non-assessable).
- (b) <u>Performance-Based Awards</u>. Notwithstanding anything to the contrary herein, certain Other Stock-Based Awards granted under this <u>Section 8</u> may be based on the attainment of written performance goals approved by the Committee for a performance period established by the Committee ("<u>Performance-Based Awards</u>"). The Committee shall determine whether, with respect to a performance period, the applicable performance goals have been met with respect to a given Participant and, if they have, shall so certify. In connection with such certification, the Committee, or its delegate, may decide that the amount of the Performance-Based Award actually paid to a given Participant may be less than the amount determined by the applicable performance goal formula; provided that the Committee shall have the authority to waive any applicable performance goals. In the event the applicable performance goals are not waived by the Committee, payment of a Performance-Based Award will occur only after certification and will be made as determined by the Committee in its sole discretion after the end of the applicable performance period.

9. Plan Cash Bonuses. While cash bonuses may be granted at any time outside this Plan, cash awards may also be granted in addition to other Awards granted under the Plan and in addition to cash awards made outside of the Plan. Subject to the provisions of the Plan, the Committee shall have authority to determine the persons to whom cash bonuses under the Plan shall be granted and the amount, terms and conditions of those cash bonuses. Notwithstanding anything to the contrary in this Plan, no Covered Employee shall be eligible to receive a cash bonus granted under the Plan in excess of the Section 162(m) Exemption in any fiscal year, no cash bonus shall be granted pursuant to this Plan to any Covered Employee unless the cash bonus constitutes a Qualified Performance-Based Award, and no cash bonus awarded pursuant to the Plan shall be paid later than 2 ½ months after the end of the calendar year in which such bonus was earned.

10. Performance Goals for Certain Section 162(m) Awards.

- (a) <u>162(m)</u> Exemption. This Plan shall be operated to ensure that all Options and Stock Appreciation Rights granted hereunder to any Covered Employee qualify for the Section 162(m) Exemption. The maximum number of Shares in respect of which Qualified Performance-Based Awards may be granted under <u>Section 10</u> of the Plan to any one Covered Employee in any one calendar year is 750,000, and the maximum amount of all Qualified Performance-Based Awards that are settled in cash and that may be granted under <u>Section 10</u> of the Plan to any one Covered Employee in any one calendar year is \$5,000,000.
- Qualified Performance-Based Awards. When granting any Award other than Options or Stock Appreciation Rights, the Committee may designate the Award as a Qualified Performance-Based Award, based upon a determination that the recipient is or may be a Covered Employee with respect to that Award, and the Committee wishes the Award to qualify for the Section 162(m) Exemption. If an Award is so designated, the Committee shall establish performance goals for the Award within the time period prescribed by Section 162(m) of the Code based on one or more of the following Qualified Performance Measures, which may be expressed in terms of Company-wide objectives or in terms of objectives that relate to the performance of a Subsidiary or a division, region, department or function within the Company or a Subsidiary: (i) return on capital, equity, or assets (including economic value created); (ii) productivity or operating efficiencies; (iii) cost improvements; (iv) cash flow; (v) sales revenue growth; (vi) net income, earnings per share, or earnings from operations; (vii) quality; (viii) customer satisfaction; (ix) comparable site sales; (x) stock price or total stockholder return; (xi) EBITDA or EBITDAR; (xii) after-tax operating income; (xiii) book value per Share; (xiv) debt reduction; (xv) strategic business objectives, consisting of one or more objectives based on meeting specified cost targets, business expansion goals and goals relating to acquisitions or divestitures; or (xvi) any combination of the foregoing.

Each goal may be expressed on an absolute and/or relative basis, may be based on or otherwise employ comparisons based on internal targets, the past performance of the Company or any Subsidiary, operating unit, business segment or division of the Company or any Subsidiary and/or the past or current performance of other companies, and in the case of earnings-based measures, may use or employ comparisons relating to capital, stockholders' equity and/or common stock outstanding, or to assets or net assets. The Committee may appropriately adjust any evaluation of performance under criteria set forth in this Section 10(b) to exclude any of the following events that occurs during a performance period: (i) asset write-downs; (ii) litigation or claim judgments or settlements; (iii) the effect of changes in tax law, accounting principles or other such laws or provisions affecting reported results; (iv) accruals for reorganization and restructuring programs; and (v) any extraordinary non-recurring items as described in Accounting Principles Board Opinion No. 30 and/or in management's discussion and analysis of financial condition and results of operations appearing in the Company's annual report to stockholders for the applicable year. Measurement of the Company's performance against the goals established by the Committee shall be objectively determinable, and to the extent goals are expressed in standard accounting terms, performance shall be measured according to generally accepted accounting principles as in existence on the date on which the performance goals are established and without regard to any changes in those principles after that date.

(c) <u>Performance Goal Conditions.</u> Each Qualified Performance-Based Award (other than an Option or Stock Appreciation Right) shall be earned, vested and payable (as applicable) only upon the achievement of performance goals established by the Committee based upon one or more of the Qualified Performance Measures, together with the satisfaction of any other conditions, such as continued employment, the Committee may determine to be appropriate; however, the Committee may provide, either in connection with the grant of an Award or by later amendment, that achievement of the performance goals will be waived upon the death or Disability of the Participant. To the extent necessary to comply with the Section 162(m) Exemption, with respect to grants of Qualified Performance-Based Awards, no later than 90 days following the commencement of each performance period (or such other time as may be required or permitted by Section 162(m) of the Code), the Committee shall, in writing, (i) select the performance goal or goals applicable to the performance period, (ii) establish the various targets and bonus amounts which may be earned for such performance period, and (iii) specify the relationship between performance goals and targets and the amounts to be earned by each Covered Employee for such performance period.

- (d) <u>Certification of Goal Achievement</u>. Any payment of a Qualified Performance-Based Award granted with performance goals shall be conditioned upon the written certification of the Committee in each case that the performance goals and any other material conditions were satisfied. In determining the amount earned by a Covered Employee for a given performance period, subject to any applicable Award Agreement, the Committee shall have the right to reduce (but not increase) the amount payable at a given level of performance to take into account additional factors that the Committee may deem relevant in its sole discretion to the assessment of individual or corporate performance for the performance period. Except as specifically provided in <u>Section 10(c)</u>, no Qualified Performance-Based Award may be amended, nor may the Committee exercise any discretionary authority it may otherwise have under the Plan with respect to a Qualified Performance-Based Award, in any manner to waive the achievement of the applicable performance goal based on Qualified Performance Measures or to increase the amount payable under, or the value of, the Award, or otherwise in a manner that would cause the Qualified Performance-Based Award to cease to qualify for the Section 162(m) Exemption.
- 11. <u>Adjustments upon Certain Events</u>. Notwithstanding any other provisions in the Plan to the contrary, the following provisions shall apply to all Awards granted under the Plan:
- (a) <u>Generally.</u> In the event of any change in the outstanding Shares after the Effective Date by reason of any Share dividend or split, reorganization, recapitalization, merger, consolidation, spin-off, combination or exchange of Shares or other corporate exchange or change in capital structure, any distribution to stockholders of Shares (other than regular cash dividends) or any similar event, the Committee without liability to any person shall make such substitution or adjustment, if any, as it deems to be equitable (subject to <u>Section 18</u>), as to the number or kind of Shares or other securities issued or reserved for issuance as set forth in <u>Section 3</u> of the Plan or pursuant to outstanding Awards; provided that the Committee shall determine in its sole discretion the manner in which such substitution or adjustment shall be made.
- (b) Change of Control. In the event of a Change of Control (or similar corporate transaction, whether or not including any Permitted Holder) after the Effective Date, the Committee may (subject to Section 18), but shall not be obligated to, (i) accelerate, vest or cause the restrictions to lapse with respect to all or any portion of an Award, (ii) cancel such Awards for fair value (as determined in the sole discretion of the Committee) which, in the case of Options and Stock Appreciation Rights, may equal the excess, if any, of value of the consideration to be paid in the Change of Control transaction to holders of the same number of Shares subject to such Options or Stock Appreciation Rights (or, if no consideration is paid in any such transaction, the Fair Market Value of the Shares subject to such Options or Stock Appreciation Rights) over the aggregate exercise price of such Options or Stock Appreciation Rights, (iii) provide for the issuance of substitute Awards that will substantially preserve the otherwise applicable terms of any affected Awards previously granted hereunder as determined by the Committee in its sole discretion, or (iv) provide that for a period of at least 10 days prior to the Change of Control, such Options shall be exercisable as to all Shares subject thereto and that upon the occurrence of the Change of Control, such Options shall terminate and be of no further force or effect. For the avoidance of doubt, pursuant to (ii) above, the Committee may cancel Options and Stock Appreciation Rights for no consideration if the aggregate Fair Market Value of the Shares subject to such Options or Stock Appreciation Rights is less than or equal to the aggregate Option Price of such Options or exercise price of such Stock Appreciation Rights.
- 12. No Right to Employment or Awards. The granting of an Award under the Plan shall impose no obligation on the Company or any of its Affiliates to continue the Employment of a Participant and shall not lessen or affect the Company's or any of its Affiliates' right to terminate the Employment of such Participant. No Participant or other Person shall have any claim to be granted any Award, and there is no obligation for uniformity of treatment of Participants, or holders or beneficiaries of Awards. The terms and conditions of Awards and the Committee's determinations and interpretations with respect thereto need not be the same with respect to each Participant (whether or not such Participants are similarly situated).

- 13. <u>Successors and Assigns</u>. The Plan shall be binding on all successors and assigns of the Company and the Participants, including, without limitation, the estate of each such Participant and the executor, administrator or trustee of such estate, and any receiver or trustee in bankruptcy or any other representative of the Participant's creditors.
- 14. <u>Nontransferability of Awards</u>. Unless otherwise determined by the Committee, an Award shall not be transferable or assignable by the Participant otherwise than by will or by the laws of descent and distribution. An Award exercisable after the death of a Participant may be exercised by the legatees, personal representatives or distributees of the Participant.
- Amendments or Termination. The Committee may amend, alter or discontinue the Plan, but no amendment, alteration or discontinuation shall be made which, (a) without the approval of the stockholders of the Company, would (except as is provided in Section 11 of the Plan) increase the total number of Shares reserved for the purposes of the Plan or change the maximum number of Shares for which Awards may be granted to any Participant, or (b) without the consent of a Participant, would materially adversely impair any of the rights under any Award theretofore granted to such Participant under the Plan; provided, however, that the Committee may amend the Plan in such manner as it deems necessary to permit the granting of Awards meeting the requirements of the Code or other applicable laws (including, without limitation, to avoid adverse tax consequences to the Company or any Participant).

Without limiting the generality of the foregoing, to the extent applicable, notwithstanding anything herein to the contrary, this Plan and Awards issued hereunder shall be interpreted in accordance with Section 409A of the Code and Department of Treasury regulations and other interpretative guidance issued thereunder, including without limitation any such regulations or other guidance that may be issued after the Effective Date. Notwithstanding any provision of the Plan to the contrary, in the event the Committee determines that any amounts payable hereunder will be taxable to a Participant under Section 409A of the Code and related Department of Treasury guidance prior to payment to such Participant of such amount, the Company may (i) adopt such amendments to the Plan and Awards and appropriate policies and procedures, including amendments and policies with retroactive effect, that the Committee determines necessary or appropriate to preserve the intended tax treatment of the benefits provided by the Plan and Awards hereunder, and/or (ii) take such other actions as the Committee determines necessary or appropriate to avoid the imposition of an additional tax under Section 409A of the Code.

- 16. <u>Choice of Law.</u> The Plan shall be governed by and construed in accordance with the laws of the State of Delaware without regard to conflicts of laws.
- 17. <u>Effectiveness of Plan.</u> The Plan shall be effective as of the Effective Date, subject to the approval of the Company's stockholders.
- Section 409A. Notwithstanding other provisions of the Plan or any Award agreements thereunder, no Award shall be granted, deferred, accelerated, extended, paid out or modified under this Plan in a manner that would result in the imposition of an additional tax under Section 409A of the Code upon a Participant. In the event that it is reasonably determined by the Committee that, as a result of Section 409A of the Code, any payment or delivery of Shares in respect of any Award under the Plan may not be made at the time contemplated by the terms of the Plan or the relevant Award agreement, as the case may be, without causing the Participant holding such Award to be subject to taxation under Section 409A of the Code, the Company will make such payment or delivery of Shares on the first day that would not result in the Participant incurring any tax liability under Section 409A of the Code. In the case of a Participant who is a "specified employee" (within the meaning of Section 409A(a)(2)(B)(i) of the Code), any payment and/or delivery of Shares in respect of any Award subject to Section 409A of the Code that is linked to the date of the Participant's separation from service shall not be made prior to the date which is six (6) months after the date of such Participant's separation from service from the Company and its Affiliates, determined in accordance with Section 409A of the Code and the regulations promulgated thereunder. The Company shall use commercially reasonable efforts to implement the provisions of this Section 18 in good faith; provided that neither the Company, the Committee nor any of the Company's employees, directors or representatives shall have any liability to Participants with respect to this Section 18.

PROXY		Please mark your votes	V		
THE BOARD OF DIRECT	TORS RECOMMENDS	A VOTE "FOR" I	PROPOSALS 1, 2 AND 3.	like this	^_
. Election of Directors NOMINEES: (01) Kimble L. Jenkins (02) Paul A. Bottomley (03) Charles E. Koob (04) James K. Malernee, Jr. (05) Michael A. Pietrangelo (Instruction: To withhold aut an X in "FOR" and strike a lin			Ratification of the appointment of Cherry Bekaert LLP as MRI Interventions' independent registered public accounting firm for the fiscal year ending December 31, 2013. Approval of the MRI Interventions, Inc. 2013 Incentive Compensation Plan.	FOR AGAIN:	ST ABSTAIN ST ABSTAIN
			Please mark the box at right if you plan to attend the meeting		
			COMP	ANY ID:	
			PROXY	NUMBER:	
			ACCOUNT	NUMBER:	
Signature vote: Please sign exactly as name appearance itile as such.			gn. When signing as attorney, executor, administrator, trustee, gu	Date	, 2013.
	M	IRI Interve	entions, Inc.		
			T OR TELEPHONE ** * IMMEDIATE)	
Internet or on the tele proxies to vote your	ephone, eliminating the same	ne need to return manner as if y	e option of voting your shares electron the proxy card. Your electronic vote au ou marked, signed, dated and return ephone must be received by 7:00 p.m.	thorizes the red the proxy	named card.
		Su	.	M	

Vote Your Proxy on the Internet:

Go to www.cstproxyvote.com

Have your proxy card available when you access the above website. Follow the prompts to vote your shares.

Vote Your Proxy by Phone: Call 1 (866) 894-0537

Use any touch-tone telephone to vote your proxy. Have your proxy card available when you call. Follow the voting instructions to vote your shares.

OR



Vote Your Proxy by mail:

OR

Mark, sign, and date your proxy card, then detach it, and return it in the postage-paid envelope provided.

PLEASE DO NOT RETURN THE PROXY CARD IF YOU ARE VOTING ELECTRONICALLY OR BY PHONE

MRI Interventions, Inc.

ANNUAL MEETING OF STOCKHOLDERS THURSDAY, JUNE 13, 2013, 9:00 A.M. CENTRAL TIME

The undersigned appoints Kimble L. Jenkins, David W. Carlson and Oscar L. Thomas, and each of them, as proxies, with the power to appoint his substitute, and authorizes each of them to represent and to vote all of the shares of common stock of MRI Interventions, Inc. that the undersigned may be entitled to vote at the Annual Meeting of Stockholders of MRI Interventions, Inc. to be held at One Commerce Square, Suite 2550, Memphis, Tennessee 38103, on June 13, 2013 at 9:00 a.m. Central Time, and at any and all adjournments, continuations and postponements thereof, with all powers the undersigned would possess if personally present, upon and in respect of the matters designated on the reverse hereof and in accordance with the following instructions.

THIS PROXY WHEN PROPERLY EXECUTED WILL BE VOTED AS INDICATED. IF NO CONTRARY INDICATION IS MADE, THE PROXY WILL BE VOTED IN FAVOR OF ELECTING THE NINE NOMINEES TO THE BOARD OF DIRECTORS, AND FOR PROPOSALS 2 AND 3. THE PROXY WILL BE VOTED IN ACCORDANCE WITH THE JUDGMENT OF THE PERSON NAMED AS PROXY HEREIN ON ANY OTHER MATTERS THAT MAY PROPERLY COME BEFORE THE ANNUAL MEETING.

(Continued, and to be marked, dated and signed, on the other side)

▲ FOLD AND DETACH HERE AND READ THE REVERSE SIDE ▲

Important Notice Regarding the Availability of Proxy Materials for the Annual Meeting of Stockholders of MRI Interventions, Inc. to be held June 13, 2013 at One Commerce Square, Suite 2550, Memphis, Tennessee 38103

The Notice, Proxy Statement and Annual Report on Form 10-K are available at http://www.cstproxy.com/mriinterventions/2013