

Lightwave Logic, Inc.
Form DEF 14A
April 20, 2016

UNITED STATES
SECURITIES AND EXCHANGE COMMISSION
Washington, D.C. 20549

SCHEDULE 14A INFORMATION

Proxy Statement Pursuant to Section 14(a) of the Securities Exchange Act of 1934

(Amendment No.)

Filed by the Registrant

Filed by Party other than the Registrant

Check the appropriate box:

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

LIGHTWAVE LOGIC, INC.

(Name of Registrant as Specified In Its Charter)

(Name of Person(s) Filing Proxy Statement, if other than the Registrant)

Payment of Filing Fee (Check the appropriate box):

- No fee required.
- Fee computed on table below per Exchange Act Rules 14a-6(i)(1) and 0-11.
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 - (2) Form, Schedule or Registration Statement No.:
 - (3) Filing Party:
 - (4) Date Filed:
-

1831 Lefthand Circle, Suite C

Longmont, CO 80501

April 20, 2016

Dear Fellow Shareholder:

The 2016 Annual Meeting of Shareholders (the **Annual Meeting**) of Lightwave Logic, Inc. (the **Company**) will be held at 10:00 a.m. (Mountain Time) on Friday, May 20, 2016 at the Hotel Boulderado, 2115 Thirteenth Street, Boulder, Colorado 80302. I hope you will be able to attend.

The attached Notice of Annual Meeting and Proxy Statement describe the matters that we expect to be acted upon at the Annual Meeting. Management will be available to answer any questions you may have immediately after the Annual Meeting.

Please sign, date and return the enclosed Proxy without delay in the enclosed envelope, via telephone or via e-mail. The Company's Annual Report on Form 10-K (including audited financial statements) for the fiscal year ended December 31, 2015 accompanies the Proxy Statement. The proxy materials and Annual Report included in this package are also available on the internet under the **Investors** page of the Company's website at www.lightwavelogic.com.

All shares represented by Proxies will be voted at the Annual Meeting in accordance with the specifications marked thereon, or if no specifications are made, (i) as to Proposal 1, the Proxy confers authority to vote **FOR** all of the three (3) persons listed as candidates for a position on the Board of Directors; (ii) as to Proposal 2 the Proxy confers authority to vote **FOR** the approval of the Company's 2016 Equity Incentive Plan; (iii) as to Proposal 3, the Proxy

confers authority to vote FOR the ratification of Morison Cogen LLP as the Company's independent registered public accounting firm for the fiscal year ending December 31, 2016; and (iv) as to any other business which comes before the Annual Meeting, the Proxy confers authority to vote in the Proxy holder's discretion.

The Company's Board of Directors believes that a favorable vote for each candidate for a position on the Board of Directors and for all other matters described in the attached Notice of Annual Meeting of Shareholders and Proxy Statement is in the best interest of the Company and its shareholders and recommends a vote FOR all candidates and all other matters. Accordingly, we urge you to review the accompanying material carefully and to return the enclosed Proxy promptly.

Your vote is important and we encourage you to vote promptly. For record holders, whether or not you are able to attend the Annual Meeting in person, please follow the instructions contained in the Notice on how to vote via the Internet, by phone, or request a paper proxy card to complete, sign and return by mail so that your shares may be voted. If your shares are held in the name of a broker, bank or other holder of record, follow the voting instructions you receive from the holder of record to vote your shares.

Thank you for your investment and continued interest in Lightwave Logic, Inc.

Sincerely,

/s/ Thomas E. Zelibor

Thomas E. Zelibor

Chief Executive Officer

LIGHTWAVE LOGIC, INC.

NOTICE OF ANNUAL MEETING OF SHAREHOLDERS

TO BE HELD FRIDAY, MAY 20, 2016

To our Shareholders:

Notice is hereby given that the 2016 Annual Meeting of Shareholders (the **Annual Meeting**) of Lightwave Logic, Inc. (the **Company**) will be held at 10:00 a.m. (Mountain Time) on Friday, May 20, 2016 at the Hotel Boulderado, 2115 Thirteenth Street, Boulder, Colorado 80302, for the following purposes:

1. To elect three (3) Directors to the Board of Directors to serve until the 2019 Annual Meeting of Shareholders or until their successors have been duly elected or appointed and qualified;
2. To approve the Company's 2016 Equity Incentive Plan;
3. To ratify the appointment of Morison Cogen LLP to serve as the Company's independent registered public accounting firm for the fiscal year ending December 31, 2016; and
4. To consider and take action upon such other business as may properly come before the Annual Meeting or any adjournments thereof.

The Board of Directors has fixed the close of business on April 20, 2016, as the Record Date for determining the shareholders entitled to notice of, and to vote at, the Annual Meeting or any adjournments thereof.

For a period of 10 days prior to the Annual Meeting, a shareholders list will be kept at the Company's office and shall be available for inspection by shareholders during usual business hours. A shareholders list will also be available for inspection at the Annual Meeting.

Your attention is directed to the accompanying Proxy Statement for further information regarding each proposal to be made.

SHAREHOLDERS UNABLE TO ATTEND THE MEETING IN PERSON ARE URGED TO COMPLETE, DATE AND SIGN THE ACCOMPANYING PROXY AND MAIL IT IN THE ENCLOSED STAMPED, SELF-ADDRESSED ENVELOPE AS PROMPTLY AS POSSIBLE. IF YOU SIGN AND RETURN YOUR PROXY WITHOUT SPECIFYING YOUR CHOICES IT WILL BE UNDERSTOOD THAT YOU WISH TO HAVE YOUR SHARES VOTED IN ACCORDANCE WITH THE DIRECTORS' RECOMMENDATIONS. IF YOU ATTEND THE ANNUAL MEETING, YOU MAY, IF YOU DESIRE, REVOKE YOUR PROXY AND VOTE IN PERSON.

By Order of the Board of Directors

/s/ Thomas E. Zelibor

Thomas E. Zelibor

Chief Executive Officer

April 20, 2016

PROXY STATEMENT

2016 ANNUAL MEETING OF SHAREHOLDERS

This Proxy Statement is furnished in connection with the solicitation by and on behalf of the Board of Directors (the **Board of Directors** or **Board**) of Lightwave Logic, Inc. of proxies to be voted at the 2016 Annual Meeting of Shareholders (the **Annual Meeting**) that will be held at 10:00 a.m. (Mountain Time) on Friday, May 20, 2016 at the Hotel Boulderado, 2115 Thirteenth Street, Boulder, Colorado 80302 and at any adjournments thereof (the **Annual Meeting**). In this Proxy Statement, Lightwave Logic, Inc. is referred to as **we**, **us**, **our**, **Company** or **Lightwave Logic** unless the context indicates otherwise. The Annual Meeting has been called to consider and take action on the following proposals: (i) to elect three (3) Directors to the Board of Directors; (ii) to approve the Company's 2016 Equity Incentive Plan; (iii) to ratify the appointment of Morison Cogen LLP to serve as the Company's independent registered public accounting firm for the fiscal year ending December 31, 2016; and (iv) to consider and take action upon such other business as may properly come before the Annual Meeting or any adjournments thereof.

The Board of Directors knows of no other matters to be presented for action at the Annual Meeting. However, if any other matters properly come before the Annual Meeting, the persons named in the proxy will vote on such other matters and/or for other nominees in accordance with their best judgment. **The Company's Board of Directors recommends that the shareholders vote in favor of each of the Director Nominees and each of the proposals.** Only holders of record of Common Stock of the Company at the close of business on April 20, 2016 (the **Record Date**) will be entitled to vote at the Annual Meeting.

The principal executive offices of our Company are located at 1831 Lefthand Circle, Suite C, Longmont, CO 80501, and our telephone number is 720-340-4949. The approximate date on which this Proxy Statement, the proxy card and other accompanying materials are first being sent or given to shareholders is April 20, 2016. A copy of the Company's Annual Report on Form 10-K for the fiscal year ended December 31, 2015 (**Annual Report**) is enclosed with these materials, but should not be considered proxy solicitation material. Additionally, the proxy materials and Annual Report included in this package are also available on the internet under the **Investors** page of the Company's website

at www.lightwavelogic.com.

INFORMATION CONCERNING SOLICITATION AND VOTING

Why did I receive this Proxy Statement?

Our Board of Directors is soliciting your proxy to vote at the Annual Meeting because you were a shareholder of record at the close of business on April 20, 2016 (the **Record Date**), and are entitled to vote at the meeting. The Company has delivered to you by mail beginning on or about April 20, 2016, the Proxy Statement and the Annual Report, along with either a proxy card or a voting instruction card. This Proxy Statement summarizes the information you need to know to vote at the Annual Meeting. You do not need to attend the Annual Meeting to vote your shares.

Who is entitled to vote?

Shareholders as of the close of business on the Record Date are entitled to vote. Each shareholder is entitled to one vote for each share of common stock held on the Record Date. Shareholders are not entitled to cumulative voting.

Who can attend the Annual Meeting?

All shareholders as of the Record Date, or their duly appointed proxies, may attend.

What do I need to be admitted to the Annual Meeting?

In order to be admitted to the Annual Meeting, a shareholder must present proof of ownership of Lightwave Logic stock on the Record Date. Any holder of a proxy from a shareholder must present the proxy card, properly executed. If your shares are held in the name of a bank, broker or other holder of record, you must present proof of your ownership, such as a bank or brokerage account statement, to be admitted to the meeting. All shareholders must also present a form of personal identification in order to be admitted to the meeting.

What am I being asked to vote on at the meeting?

We are asking our shareholders to elect directors, approve the Company's 2016 Equity Incentive Plan, and ratify the appointment of our independent registered public accounting firm.

How many votes are needed for approval of each item?

Proposal Number 1. Directors will be elected by a plurality of the votes cast in person or by proxy, meaning the three nominees receiving the most votes will be elected as directors. Shareholders are not entitled to cumulative voting with respect to the election of directors.

Proposal Number 2. The Company's 2016 Equity Incentive Plan will be approved if a majority of the votes present in person or by proxy and entitled to vote on the matter vote in favor of the proposal.

Proposal Number 3. The appointment of Morison Cogen LLP as our independent registered public accounting firm will be ratified if a majority of the votes present in person or by proxy and entitled to vote on the matter vote in favor of the proposal.

Abstentions and broker non-votes will be treated as shares that are present, or represented and entitled to vote for purposes of determining the presence of a quorum at the Annual Meeting. Abstentions will not be counted in determining the number of votes cast in connection with any matter presented at the Annual Meeting. Broker non-votes will not be counted as a vote cast on any matter presented at the Annual Meeting.

What constitutes a quorum?

As of the Record Date, 65,598,161 shares of our common stock were issued and outstanding. The presence, either in person or by proxy, of the holders of thirty-three and one-third percent (33.3%) of these outstanding shares is necessary to constitute a quorum for the Annual Meeting. Abstentions and broker non-votes are counted as present and entitled to vote for purposes of determining a quorum.

How do I vote?

Record Holders: Shareholders may vote in person at the Annual Meeting, or by proxy via the proxy card, or via telephone or internet as instructed on the proxy card. If you will be returning your vote by use of the proxy card, indicate your voting preferences on the proxy card, sign and date it, and return it in the prepaid envelope provided with this Proxy Statement. If you return a signed proxy card but do not indicate your voting preferences, the proxies named in your proxy card will vote FOR all proposals on your behalf. You have the right to revoke your proxy any time before the meeting by (1) notifying the Company's Secretary, or (2) returning a later-dated proxy. You may also revoke your proxy by voting in person at the meeting.

If you hold your shares in street name : Your broker, bank or other nominee will ask for your instructions, generally by means of a voting instruction form. If you do not provide voting instructions to your broker or other nominee, your shares will not be voted on any proposal on which your broker or other nominee does not have discretionary authority to vote.

If your shares are held in the name of a bank or brokerage firm, you must obtain a proxy, executed in your favor, from the bank or broker, to be able to vote at the meeting.

What is the difference between being a record holder and holding shares in street name?

Most shareholders of the Company hold their shares in a stock brokerage account or through a nominee rather than directly in their own name. As summarized below, there are some distinctions between shares held of record and those owned beneficially.

Record Holders: If your shares are registered directly in your name with our Company's transfer agent, Broadridge, you are considered the shareholder of record with respect to those shares, and these proxy materials are being sent directly to you by the Company. As the shareholder of record, you have the right to grant your voting proxy directly to us or to vote in person at the Annual Meeting. We have enclosed a proxy card for you to use.

If you hold your shares in street name : If your shares are held in a stock brokerage account or by a nominee, you are considered the beneficial owner of the shares which are held in street name and these proxy materials are being forwarded to you by your nominee, who is considered the shareholder of record with respect to these shares. As the beneficial owner, you have the right to direct your nominee on how to vote and are also invited to attend the Annual

Meeting. However, since you are not the shareholder of record, you may not vote these shares in person at the Annual Meeting unless you request, complete and deliver a legal proxy from your nominee. Your nominee has enclosed a voting instruction card for you to use in directing the nominee how to vote your shares.

What happens if I return my signed proxy card but forget to indicate how I want my shares of common stock voted?

If you sign, date and return your proxy and do not mark how you want to vote, your proxy will be counted as a vote FOR all of the nominees for directors and FOR all of the other proposals.

What happens if I do not instruct my broker how to vote or if I mark abstain or withhold authority on the proxy?

If you mark your proxy abstain or withhold authority, your vote will have the same effect as a vote against the proposal or the election of the applicable director. If you do not instruct your broker how to vote, your broker may vote for you on routine proposals but not on non-routine proposals. The ratification of our auditor is considered routine, but the election of directors and the proposal to approve the Company's 2016 Equity Incentive Plan are non-routine. Therefore, if you do not vote on the election of directors or provide voting instructions on other proposals, your broker will not be allowed to vote your shares. Broker non-votes with respect to a matter will not be considered as present and entitled to vote with respect to that matter and thus will have no effect on the vote for that matter.

Can I change my voting instructions before the meeting?

Proxies given by shareholders of record for use at the Annual Meeting may be revoked at any time prior to the exercise of the powers conferred. In addition to revocation in any other manner permitted by law, shareholders of record giving a proxy may revoke the proxy by an instrument in writing, executed by the shareholder or his or her attorney authorized in writing or, if the shareholder is a corporation, by an officer or attorney thereof duly authorized, and deposited either at the corporate headquarters of the Company at any time up to and including the last business day preceding the day of the Annual Meeting, or any adjournments thereof, at which the proxy is to be used, or with the chairman of the Annual Meeting on the day of the Annual Meeting or adjournments thereof, and upon either of such deposits the proxy is revoked. If your shares are held in the name of a bank or brokerage firm, you must obtain a proxy, executed in your favor, from the bank or broker, to be able to vote at the meeting.

Method of Counting Votes

Unless a contrary choice is indicated, all duly executed proxies will be voted in accordance with the instructions set forth on the proxy card. A broker non-vote occurs when a broker holding shares registered in street name is permitted to vote, in the broker's discretion, on routine matters without receiving instructions from the client, but is not permitted to vote without instructions on non-routine matters, and the broker returns a proxy card with no vote (the non-vote) on the non-routine matter. Under the rules and regulations of the primary trading markets applicable to most brokers, the ratification of the appointment of auditors is a routine matter on which a broker has the discretion to vote if instructions are not received from the client in a timely manner, and election of directors and the other remaining proposals are non-routine matters which requires the broker's client to provide the broker with voting instructions. Abstentions will be counted as present for purposes of determining a quorum but will not be counted for or against the election of directors or any other proposals.

As to Item 1, the Proxy confers authority to vote for all of the three persons listed as candidates for a position on the Board of Directors even though the block in Item 1 is not marked unless For All Except is marked and the number(s) of the nominee(s) are written on the line below. The Proxy will be voted FOR Items 2 and 3 unless AGAINST or ABSTAIN is indicated. If any other business is presented at the meeting, the Proxy shall be voted in accordance with the recommendations of the Board of Directors.

Who will count the vote?

A Broadridge representative will tabulate the votes and act as inspector of election at the Annual Meeting.

Where can I find the voting results of the Annual Meeting?

We intend to publish the final results in a current report on Form 8-K within four business days after the end of the Annual Meeting.

What does it mean if I get more than one proxy card?

It means that you hold shares registered in more than one account. You must return all proxies to ensure that all of your shares are voted.

How many copies of the Proxy Statement or Annual Report to Shareholders will I receive if I share my mailing address with another security holder?

Unless we have been instructed otherwise, we are delivering only one Proxy Statement or Annual Report to Shareholders to multiple security holders sharing the same address. This is commonly referred to as householding. We will however, deliver promptly a separate copy of the Proxy Statement or Annual Report to Shareholders to a security holder at a shared address to which a single copy of such documents was delivered, on written or oral request. Requests for copies of the Proxy Statement or Annual Report to Shareholders or requests to cease householding in the future should be directed to Andrew Ashton, Secretary, Lightwave Logic, Inc., 1831 Lefthand Circle, Suite C, Longmont, CO 80501. Telephone 720-340-4949. If you share an address with another shareholder and wish to receive a single copy of these documents, instead of multiple copies, you may direct this request to us at the address or telephone number listed above. Shareholders who hold shares in street name may contact their brokerage firm, bank, broker-dealer or other similar organization to request information about householding.

How can I obtain additional proxy materials or other Company materials?

The proxy materials and Annual Report included in this package, along with the Company's other SEC filings, are available on the internet under the **Investors** page of the Company's website at www.lightwavelogic.com. Any shareholder desiring additional proxy materials, a copy of any other document incorporated by reference in this Proxy Statement, or a copy of the Company's bylaws should contact the Company's Secretary. Requests should be directed to Andrew Ashton, Secretary, Lightwave Logic, Inc., 1831 Lefthand Circle, Suite C, Longmont, CO 80501. Telephone 720-340-4949.

Who pays for the cost of this proxy solicitation?

The Company pays for the cost of soliciting proxies on behalf of the Board of Directors. We have retained Morrow & Co., LLC, 470 West Ave., Stamford, Connecticut 06902, to aid in the solicitation of proxy materials for the estimated fee of \$7,500 plus expenses. The Company also will reimburse brokerage firms and other custodians, nominees and fiduciaries for their reasonable expenses in forwarding proxy material to beneficial owners. Proxies may be solicited by mail, telephone, other electronic means or in person. Directors, officers and regular, full-time employees of the Company, none of whom will receive any additional compensation for their services, may solicit proxies.

Who are the largest principal shareholders?

See *Security Ownership of Certain Beneficial Owners* elsewhere in this Proxy Statement for a table setting forth each owner of greater than 5% of the Company's common stock as of the Record Date.

What percentages of stock do the directors and officers own?

Together, they own approximately 12.1% of our Company common stock as of the Record Date. For information regarding the ownership of our common stock by management, see the section entitled *Security Ownership of Management* elsewhere in this Proxy Statement.

Do I have dissenters' rights of appraisal?

Under Nevada Revised Statutes, our shareholders are not entitled to appraisal rights with respect to any of the items proposed to be voted upon at the Annual Meeting.

Where can I find general information about the Company?

General information about us can be found on our website at www.lightwavelogic.com. The information on our website is for informational purposes only and should not be relied upon for investment purposes. The information on our website is not incorporated by reference into this Proxy Statement and should not be considered part of this or any other report that we file with the Securities and Exchange Commission (**SEC**). We make available free of charge, either by direct access on our website or a link to the SEC's website, our Annual Report on Form 10-K, quarterly reports on Form 10-Q, current reports on Form 8-K and amendments to those reports filed or furnished pursuant to Section 13(a) or 15(d) of the Securities Exchange Act of 1934, as amended (the **Exchange Act**), as soon as reasonably practicable after such reports are electronically filed with, or furnished to, the SEC. Our reports filed with, or furnished to, the SEC are also available directly at the SEC's website at www.sec.gov.

ALL PROXIES RECEIVED WILL BE VOTED IN ACCORDANCE WITH THE CHOICES SPECIFIED ON SUCH PROXIES. PROXIES WILL BE VOTED IN FAVOR OF EACH DIRECTOR NOMINEE AND FOR A PROPOSAL IF NO CONTRARY SPECIFICATION IS MADE. ALL VALID PROXIES OBTAINED WILL BE VOTED AT THE DISCRETION OF THE PERSONS NAMED IN THE PROXY WITH RESPECT TO ANY OTHER BUSINESS THAT MAY COME BEFORE THE ANNUAL MEETING.

INFORMATION REGARDING DIRECTORS, EXECUTIVE**OFFICERS AND CORPORATE GOVERNANCE****BOARD OF DIRECTORS**

Our bylaws provide that the number of directors who constitute our Board of Directors is determined by resolution of the Board of Directors, but the total number of directors constituting the entire Board of Directors shall not be less than three or more than nine. Our Board of Directors currently consists of nine directors. On July 25, 2013, certain provisions of our bylaws were amended, including provisions relating to: (i) Classes of Directors, whereby the Board of Directors is divided into three classes, as nearly equal in number as possible, designated: Class I, Class II and Class III. Prior to the amendment, there was only one class of directors; and (ii) Terms of Office, whereby provisions were created for staggered terms with each director serving for a term ending on the date of the third annual meeting following the annual meeting at which such director was elected; provided, that each director initially appointed to Class I shall serve for an initial term expiring at the first annual meeting of shareholders following the effectiveness of this provision; each director initially appointed to Class II shall serve for an initial term expiring at the second annual meeting of shareholders following the effectiveness of this provision; and each director initially appointed to Class III shall serve for an initial term expiring at the third annual meeting of shareholders following the effectiveness of this provision; provided further, that the term of each director shall continue until the election and qualification of a successor and be subject to such director's earlier death, resignation or removal. Prior to the amendment, there were no staggered terms and each director served for a term of one (1) year.

The names of our directors, including the three nominees to be elected at the Annual Meeting, and certain information about each of them are set forth below.

Identity of directors

Name	Age	Position	Year First Elected Director
Thomas E. Zelibor	62	Chair of the Board of Directors; Chief Executive Officer	2008
James S. Marcelli	68	Director; President; Chief Operating Officer	2008
Andrew J. Ashton	42	Director; Senior Vice President; Secretary	2004
William C. Pickett, III	72	Director	2008

Joseph A. Miller, Jr.	74	Director	2011
Ronald A Bucchi	61	Director	2012
Siraj Nour El-Ahmadi	51	Director	2013
George L. Lauro	57	Director	2014
Michael S. Lebbby	54	Director	2015

Business Experience of Directors

Thomas E. Zelibor, Rear Admiral, USN (Ret). RADM Zelibor has served as our Chief Executive Officer and Chair of the Board of Directors (executive) since May 2012. RADM Zelibor previously served as Non-Executive Chair of the Board of Directors of our Company since October 2011, and has served as a director of our Company since July 2008. He also previously served on our Operation Committee. RADM Zelibor is in charge of the overall general management of the Company and supervision of Company policies, setting the Company's strategies, formulating and overseeing the Company's business plan, raising capital, expanding the Company's management team and the general promotion of the Company. RADM Zelibor has over twenty years of strategic planning and senior leadership experience. Since April 2011 Mr. Zelibor served as the Chief Executive Officer and President of Zelibor & Associates, LLC, a management-consulting firm. From July 2008 to April 2011, Mr. Zelibor served as the Chief Executive Officer and President of Flatirons Solutions Corp., a professional services firm that provides consulting, systems integration, systems & software engineering, and program management expertise to corporate and government clients. Prior to that time, RADM Zelibor served in the U.S. Navy in a number of positions, including as the Dean of the College of Operational and Strategic Leadership at the United States Naval War College where he was responsible for the adoption of a corporate approach to leadership development; Director of Global Operations, United States Strategic Command; Director, Space, Information Warfare, Command and Control on the Navy staff; Department of the Navy, Deputy Chief Information Officer (CIO), Navy; Commander, Carrier Group Three and Commander, Naval Space Command.

Mr. James S. Marcelli. Mr. Marcelli has served as an officer and director of our Company since August 2008. Since May 2012 Mr. Marcelli has served as our Company's President and Chief Operating Officer. Previously, from August 2008 to April 2012, Mr. Marcelli served as our President and Chief Executive Officer. Mr. Marcelli is in charge of the day-to-day operations of our Company and its movement to a fully functioning commercial corporation, and also serves as our Company's principal financial officer. Since 2000, Mr. Marcelli has served as the president and chief executive officer of Marcelli Associates, a consulting company that offers senior management consulting, mentoring, and business development services to start-up and growth companies. Business segments Mr. Marcelli has worked with included an Internet networking gaming center, high-speed custom gaming computers, high tech manufacturing businesses and business service companies.

Mr. Andrew J. Ashton. Mr. Ashton has served as an officer and director of our Company since July 2004. Mr. Ashton has served as our Senior Vice president since April 2009. Since 2004, his assistance in the creation of the synthetic chemistry of our novel molecular architecture has been fundamental to our Company's success. His current duties include the development of chemical synthesis, providing extensive analytical support and assisting with our Company's management goals. Mr. Ashton is a skilled computer scientist and organic chemist who began his career in 1998 at the Army Research Laboratory on the Aberdeen Proving Grounds where he helped to design and implement computer interfaces for fiberglass composite analysis.

Mr. William C. Pickett. Mr. Pickett has served as a director of our Company since January 2008. Mr. Pickett enjoyed a 32 year career with E.I. DuPont de Nemours & Co., where he worked in numerous financial leadership positions, including serving from February 2002 to April 2004 as Chief Financial Officer of Invista, DuPont's \$7 billion man-made fibers company, which was ultimately sold to Koch Industries, Inc. From 2005 through 2011, Mr. Pickett served on the Board of Directors of the Ronald McDonald House of Delaware. He also served as Treasurer, was a member of the Executive Committee, and chaired the Finance Committee. From 2004 through 2015, Mr. Pickett served on the Board of Trustees of Operation Warm, a not-for-profit organization, and chaired their Audit Committee. Mr. Pickett received his MBA from the Harvard Business School and a BA from Trinity College.

Dr. Joseph A. Miller, Jr. Dr. Miller has served as a director of our Company since May 10, 2011. From 2002 to May 2012, Dr. Miller served as Executive Vice President and Chief Technology Officer of Corning Incorporated, having joined Corning Incorporated in 2001 as Senior Vice President and Chief Technology Officer. Prior to joining Corning Incorporated, Dr. Miller was with E.I. DuPont de Nemours, Inc., where he served as Chief Technology Officer and Senior Vice President for Research and Development since 1994. Dr. Miller began his career with DuPont in 1966. Dr. Miller is a director and Non-executive Chairman of Nuvectra Corp. He holds a doctorate degree in Chemistry from Penn State University.

Mr. Ronald A. Bucchi. Mr. Bucchi has served as a director of our Company since June 11, 2012. Mr. Bucchi is currently a self employed C.P.A. with a specialized practice that concentrates in CEO consulting, strategic planning, mergers, acquisitions, business sales and tax. He works with domestic and international companies. Mr. Bucchi is currently a member of the board of directors of First Connecticut Bancorp, Inc. (Farmington Bank) (FBNK:NASDAQ

GM), serving on Asset Liability Committee, the Governance and Loan committees in addition to chairing the Audit committee. He is currently the Treasurer and a member of the Board of Directors of the Petit Family Foundation, Inc. He has served on numerous other community boards and is past Chairman of the Wheeler Clinic and the Wheeler YMCA. He is a member of the Connecticut Society of Certified Public Accountants, American Institute of Certified Public Accountants and the National Association of Corporate Directors. Mr. Bucchi is a graduate of the Harvard Business School Executive Education program with completed course studies in general board governance, audit and compensation and a graduate of Central Connecticut State University where he received his B.S. in Accounting.

Mr. Siraj Nour El-Ahmadi. Mr. El-Ahmadi has served as a director of our Company since October 2, 2013. Since 2004, Mr. El-Ahmadi has served as Founder, President and Chief Executive Officer of Menara Networks, a developer of innovative products and solutions that simplify layered optical transport networks. Mr. El-Ahmadi has over 17 years of experience in optical transmission in particular and the telecom industry in general. Prior to founding Menara, Mr. El-Ahmadi served as Vice President-Marketing & Product Management at Nortel where he was responsible for the OPTera LH 4000 ULR product (acquired from Qtera) that achieved over \$200M in revenues in its first two years. Prior to that, Mr. El-Ahmadi was the Product Architect & Vice President of Product Management at Qtera Corporation, a successful technology start-up acquired by Nortel in 2000 for \$3.25 billion. Mr. El-Ahmadi also held a Senior Manager position at Bell Northern Research and worked as a Transmission Engineer at WiTel (WorldCom) where he evaluated and deployed the world first bidirectional EDFA and bi-directional WDM transmission. Mr. El-Ahmadi holds a BS and MS in Electrical Engineering from the University of Oklahoma, is a member of Eta Kappa Nu and is the inventor of 11 patents, issued or pending, in the area of optical communications. He has authored a number of publications and is a frequent speaker at telecom and optical networking events and conferences.

Mr. George L. Lauro. Mr. Lauro has served as a director of our Company since May 12, 2014. Since 2009, Mr. Lauro has served as Founder/Partner of Alteon Capital Partners, a Venture Capital Advisory firm. Mr. Lauro has 25 years of experience as a technology entrepreneur, operating executive and venture capitalist. He was a Managing Director at Wasserstein Perella, and head of West Coast technology investing. He has led and syndicated 18 private equity financing rounds and control deals, raising over \$100M equity financing for portfolio companies and completed over \$1 billion in M&A transactions. Mr. Lauro began his career in the hi-tech industry holding positions primarily focused on the commercialization of emerging technologies. He served as the Director of Technology Commercialization at IBM where he was responsible for transitioning technologies from research labs to the market. Also, he was the Director of New Business Development for Motorola. Mr. Lauro has previously served on numerous corporate boards of both public and private technology companies. Mr. Lauro holds a B.S. in Electrical Engineering from Brown University, a MBA from Wharton School University of Pennsylvania, and he participated in aeronautical engineering graduate studies at MIT.

Dr. Michael S. Leppy. Dr. Leppy has served as a director of our Company since August 26, 2016. From June 2013 to present, Dr. Leppy served as President and CEO of OneChip Photonics, Inc., a privately held company headquartered in Ottawa, Canada, that is a leading provider of low-cost, small-footprint, high-performance indium phosphide (InP)-based photonic integrated circuits (PICs) and PIC-based optical sub-assemblies (OSAs) for the Data Center markets. Also, Dr. Leppy presently serves as part-time full professor, and chair of optoelectronics at Glyndwr University in Wales, UK, and as a consultant to bring forward advanced materials, device, and integrated photonics technologies that will generate high margin value as products. Since 2015, Dr. Leppy has been focusing on InP-based photonic integrated circuits (PICs) and optoelectronic integrated circuits (OEICs) for the datacenter segment and has been instrumental in assembling California's proposal (via USC) to the Federal Government for an integrated photonics manufacturing institute. Dr. Leppy holds a Doctor of Engineering, a Ph.D., a MBA and a Bachelors degree, all from the University of Bradford, United Kingdom.

The Board of Directors believes that each of the Directors named above has the necessary qualifications to be a member of the Board of Directors. Each Director has exhibited during his prior service as a director the ability to operate cohesively with the other members of the Board of Directors. Moreover, the Board of Directors believes that each director brings a strong background and skill set to the Board of Directors, giving the Board of Directors as a whole competence and experience in diverse areas, including corporate governance and board service, finance, management and industry experience.

Transactions with Related Persons

No related party transaction was required to be reported herein.

Section 16(a) Beneficial Ownership Reporting Compliance

Section 16(a) of the Securities Exchange Act of 1934 requires that our executive officers and directors, and persons who own more than ten percent of a registered class of our equity securities, file reports of ownership and changes in ownership with the SEC. Executive officers, directors and greater-than-ten percent shareholders are required by SEC regulations to furnish us with all Section 16(a) forms they file. To the best of our knowledge, based solely upon a review of Forms 3 and 4 and amendments thereto furnished to our Company during its most recent fiscal year and Forms 5 and amendments thereto furnished to our Company with respect to its most recent fiscal year, and any written representation referred to in paragraph (b)(1) of Item 405 of Regulation S-K, all of our executive officers, directors and greater-than-ten percent shareholders complied with all Section 16(a) filing requirements with the following exception: Mr. George Lauro filed one late Form 4 to report shares he acquired directly from the Company in connection with his Operations Committee work.

CORPORATE GOVERNANCE

Code of Ethics

Our Company has adopted a Code of Ethics and Business Conduct that applies to all of the Company's employees, including its principal executive officer and principal accounting officer. A copy of our Code of Ethics and Business Conduct is available for review on the Investors page of our Company's website www.lightwavelogic.com. The Company intends to disclose any changes in or waivers from its Code of Ethics and Business Conduct by posting such information on its website.

Audit Committee

Our Company has in place a separately designated standing audit committee in accordance with Section 3(a)(58)(A) of the Securities Exchange Act of 1934, as amended. Our audit committee is governed by an audit committee charter, a current copy of which is available to security holders on our web site located at www.lightwavelogic.com.

Our audit committee has reviewed and discussed the audited financial statements with management and has discussed with its independent auditors the matters required to be discussed by the statement on Auditing Standards No. 61, as amended (AICPA, Professional Standards, Vol. 1, AU section 380) as adopted by the Public Company Accounting Oversight Board in Rule 3200T. The audit committee has received the written disclosures and the letter from its independent accountant required by applicable requirements of the Public Company Accounting Oversight Board regarding the independent accountant's communications with the audit committee concerning independence, and has discussed with its independent accountant its independent accountant's independence. Based on the review and discussions described above, the audit committee recommended that the audited financial statements be included in our Annual Report on Form 10-K for the last fiscal year for filing with the Securities and Exchange Commission.

Our audit committee is comprised of Ronald A. Bucchi, William C. Pickett, III and George L. Lauro. Mr. Bucchi serves as our audit committee financial expert as that term is defined by the rules promulgated by the Securities and Exchange Commission. Mr. Bucchi is an independent director, as defined below in Certain Relationships and Related Transactions, and Director Independence.

Compensation Committee

Our Board of Directors does not have a standing compensation committee or committee performing similar functions. This is due to our development stage, the small number of executive officers involved with our Company, and the fact that we operate with few employees. Our full Board of Directors currently participates in the consideration of executive officer and director compensation. We do not have a Compensation Committee charter. Our Board of Directors is responsible for reviewing, recommending and approving our compensation policies and benefits, including the compensation of all of our executive officers and directors. Our Board of Directors also has the principal responsibility for the administration of our employee stock plan. Our Board of Directors will continue to evaluate, from time to time, whether it should appoint a standing compensation committee.

Executive officers who are also directors participate in determining or recommending the amount or form of executive and director compensation, but the independent directors determine the ultimate determination of executive compensation. Neither the Board of Directors nor management utilizes compensation consultants in determining or recommending the amount or form of executive and director compensation.

Nominating Committee

Our Board of Directors does not have a nominating committee. This is due to our being a development stage company. Instead of having such a committee, our Board of Directors historically has searched for and evaluated qualified individuals to become nominees for membership on our Board of Directors. The directors recommend candidates for nomination for election or reelection for each annual meeting of shareholders and, as necessary, to fill vacancies and newly created directorships.

All of our director nominees have expressed their willingness to continue to serve as our directors. When new candidates for our Board of Directors are sought, all of our directors evaluate each candidate for nomination as director within the context of the needs and the composition of the board as a whole. The Board of Directors conducts any appropriate and necessary inquiries into the backgrounds and qualifications of candidates. When evaluating director nominees, our Board of Directors generally seeks to identify individuals with diverse, yet complementary backgrounds. Our directors consider both the personal characteristics and experience of director nominees, including each nominee's independence, diversity, age, skills, expertise, time availability and industry background in the context of the needs of the Board of Directors and the Company. The Board of Directors believes that director nominees should exhibit proven leadership capabilities and experience at a high level of responsibility within their chosen fields, and have the experience and ability to analyze business and/or scientific issues facing our Company. In addition to business expertise, the Board of Directors requires that director nominees have the highest personal and professional ethics, integrity and values and, above all, are committed to representing the long-term interests of our shareholders and other stakeholders. To date, all new candidates have been identified by members of our Board of Directors, and we have not paid any fee to a third party to assist in the process of identifying or evaluating director candidates.

Our directors will consider candidates for nomination as director who are recommended by a shareholder and will not evaluate any candidate for nomination for director differently because the candidate was recommended by a shareholder. To date, we have not received or rejected any suggestions for a director candidate recommended by any shareholder or group of shareholders owning more than 5% of our common stock.

When submitting candidates for nomination to be elected at our annual meeting of shareholders, shareholders should follow the following notice procedures and comply with applicable provisions of our bylaws. To consider a candidate recommended by a shareholder for nomination at the 2017 Annual Meeting of Shareholders, the recommendation must be delivered or mailed to and received by our Secretary within the time periods discussed elsewhere in this Proxy Statement under the heading Shareholder Proposals for 2017 Annual Meeting. The recommendation must include the information specified in our bylaws for shareholder nominees to be considered at an annual meeting, along with the following:

- The shareholder's name and address and the beneficial owner, if any, on whose behalf the nomination is proposed;
- The shareholder's reason for making the nomination at the annual meeting, and the signed consent of the nominee to serve if elected;
- The number of shares owned by, and any material interest of, the record owner and the beneficial owner, if any, on whose behalf the record owner is proposing the nominee;
- A description of any arrangements or understandings between the shareholder, the nominee and any other person regarding the nomination; and
- Information regarding the nominee that would be required to be included in our Proxy Statement by the rules of the Securities and Exchange Commission, including the nominee's age, business experience for the past five years and any other directorships held by the nominee.

The information listed above is not a complete list of requisite information. The secretary will forward any timely recommendations containing the required information to our independent directors for consideration.

No material changes to the procedures by which our shareholders may recommend nominees to our Board of Directors has occurred since we last provided disclosure regarding these procedures in our Definitive Schedule 14A filed on April 7, 2015.

Operations Committee

Our Board of Directors has established an Operations Committee in order to utilize the talent of its members of the Board of Directors on a temporary basis for various short term Company projects. Our Board of Directors is charged with affirmatively determining that any director appointed to the Operations Committee does not have a relationship that would interfere with the exercise of independent judgment in carrying out his responsibilities as a director. Presently, Dr. Michael S. Lebbly is serving on the Company's Operations Committee. The Operations Committee Charter is available to shareholders on our website at www.lightwavelogic.com.

Director Independence

Although we are currently traded on the Over-the-Counter Markets, our Board has reviewed each of the directors relationships with the Company in conjunction with Section 121 of the listing standards of the NYSE Amex and has affirmatively determined that six of our directors, William C. Pickett, III, Joseph A. Miller, Jr., Ronald A. Bucchi, Siraj Nour El-Ahmadi, George Lauro and Michael S. Leby are independent directors in that they are independent of management and free of any relationship that would interfere with their independent judgment as members of our Board of Directors. Our Company does not have a separately designated nominating or compensation committee or committee performing similar functions; therefore, our full Board of Directors currently serves in these capacities. Three members of our Board of Directors, Thomas E. Zelibor, James S. Marcelli and Andrew J. Ashton, are not independent directors pursuant to the standards described above. Mr. Bucchi serves as our audit committee financial expert as that term is defined by the rules promulgated by the Securities and Exchange Commission.

Policies and Procedures for Related-Party Transactions

Our Company does not have any formal written policies or procedures for related party transactions, however in practice, our board of directors reviews and approves all related party transactions and other matters pertaining to the integrity of management, including potential conflicts of interest, trading in our securities, or adherence to standards of business conduct.

Board Leadership Structure

Our bylaws provide the Board of Directors with flexibility to combine or separate the positions of Chairman of the Board of Directors and Chief Executive Officer in accordance with its determination that utilizing one or the other structure is in the best interests of our Company. Our current structure is that one person, Thomas Zelibor, serves as our Chief Executive Officer and Chairman of the Board of Directors. Mr. Zelibor is responsible for the day-to-day leadership of the Company. He also performs a variety of functions related to our corporate governance, including coordinating board activities with our lead independent director, setting relevant items on the agenda and ensuring adequate communication between the Board of Directors and management, which he does in conjunction with the other independent directors, including our lead independent director. Our Company's lead independent director is William C. Pickett, III. Mr. Pickett's duties include, among other things, serving as the chair of the independent directors, serving as the principal liaison between the independent directors and the chairman of the Board of Directors, advising and coordinating with the Chairman of the Board of Directors on various board matters, and leading the Board's review of our Chief Executive Officer. Our Board of Directors has determined that maintaining the independence of a majority of our directors helps maintain its independent oversight of management. Further, our Board of Directors has determined that this leadership structure is appropriate for the size of our Company.

Risk Oversight

The Board of Directors is actively involved in the oversight of risks, including strategic, operational and other risks, which could affect our business. The Board of Directors does not have a standing risk management committee, but administers this oversight function directly through the Board of Directors as a whole, which oversee risks relevant to their respective functions. The Board of Directors considers strategic risks and opportunities and administers its respective risk oversight function by evaluating management's monitoring, assessment and management of risks, including steps taken to limit our exposure to known risks, through regular interaction with our senior management and in Board and committee deliberations that are closed to members of management. The interaction with management occurs not only at formal Board and committee meetings but also through periodic and other written and oral communications.

Shareholder Communications with the Board

Shareholders who desire to communicate with the Board of Directors, or a specific director, may do so by sending the communication addressed to either the Board of Directors or any director, c/o Lightwave Logic, Inc., 1831 Lefthand Circle, Suite C, Longmont, CO 80501. These communications will be delivered to the Board, or any individual director, as specified.

Meetings of the Board and Committees

During 2015, there were five meetings of the Board of Directors. Each current director attended at least 75% of the total number of meetings of the Board of Directors held in 2015. The Board of Directors also acted at times by unanimous written consent, as authorized by our bylaws and the Nevada Revised Statutes.

We have no policy regarding the attendance of the members of our Board of Directors at our annual meetings of security holders. Six of the eight members of our Board of Directors attended our 2015 annual meeting.

EXECUTIVE OFFICERS

Identity of Executive Officers and Significant Employees

Name	Age	Position
Thomas E. Zelibor	62	Chmn. of the Board of Directors, Chief Executive Officer
James S. Marcelli	68	Director, President, Chief Operating Officer
Andrew J. Ashton	42	Director, Senior Vice President, Secretary
Terry Turpin	73	Optical Computing Expert(1)

1. Our Optical Computing and signal-processing expert is not an executive officer position, but our Company anticipates that Mr. Turpin's expertise in optical computing and his respect in the optical computing community will significantly contribute to the development of our Company.

Business Experience of Executive Officers and Significant Employees

The business experience of Messrs. Zelibor, Marcelli and Ashton is described above under the caption Business Experience of Directors.

Mr. Terry Turpin. Mr. Turpin has served as our Optical Computing Expert since March 2008. Since October 2006, Mr. Turpin has been a member of the UMBC College of Natural Science and Mathematics Advisory Board. Until January 2007, when Northrop Grumman Space & Mission Systems Corp. acquired Essex Corporation, Mr. Turpin was a director of Essex Corporation. Mr. Turpin remained Senior Vice President and Chief Scientist for Essex Corporation after its acquisition until April 2007. Mr. Turpin was appointed as a director of Essex Corporation in January 1997 and became its Senior Vice President and Chief Scientist in 1996. He joined Essex Corporation through a merger with SEDC where he was Vice President and Chief Scientist from September 1984 through June 1989. From December 1983 to September 1984 he was an independent consultant. From 1963 through December 1983, the National Security Agency (NSA) employed Mr. Turpin. He was Chief of the Advanced Processing Technologies Division for ten years. He holds patents for optical computers and adaptive optical components. Mr. Turpin represented NSA on the Tri-Service Optical Processing Committee organized by the Under Secretary of Defense for Research and Engineering. He received a Bachelor of Science degree in Electrical Engineering from the University of Akron in 1966 and a Master of Science degree in Electrical Engineering from Catholic University in Washington, D.C. in 1970.

EXECUTIVE COMPENSATION

The table below summarizes all compensation awarded to, earned by, or paid to our named executive officers for the fiscal years ended December 31, 2015 and 2014.

Summary Compensation Table

Name and Principal Position	Year	Salary	Bonus	Stock	Option	All Other	Total
				Awards	Awards	Compensation	
		(\$)	(\$)	(\$)	(\$)	(\$)	(\$)
(a)	(b)	(c)	(d)	(e)	(f)	(i)	(j)
Thomas E. Zelibor	2015	352,440	0	0	188,402	0	540,842
CEO, Chmn. of the Board (1)	2014	301,834	0	0	78,979	0	380,813
James S. Marcelli	2015	221,317	0	0	522,716	0	744,033
President, COO, Director (2)	2014	217,160	0	0	20,425	0	237,585

(1)

Pursuant to an employment agreement, effective May 1, 2012, Mr. Zelibor received an option to purchase up to 500,000 shares of common stock at an exercise price of \$1.30 per share. The options vest quarterly over one year in equal installments of 125,000 shares per quarter beginning May 1, 2012. The employment agreement was amended on August 29, 2013, and effective September 1, 2013, he receives a salary of \$18,750 per month. Pursuant to a new employment agreement dated March 3, 2014, Mr. Zelibor receives a salary of \$25,000 per month effective January 1, 2014, a salary of \$29,166.66 per month effective January 1, 2015 and an option to purchase up to 40,000 shares of common stock at an exercise price of \$0.92 per share. The options vest quarterly over one year in equal installments of 10,000 beginning April 1, 2014. On July 11, 2008, Mr. Zelibor was awarded an option to purchase up to 100,000 shares of common stock at an exercise price of \$1.75 per share. The option vests 25,000 shares immediately and the remaining annually over three years in equal annual installments of 25,000 shares per year beginning July 11, 2009. On November 9, 2012 the options were extended to July 10, 2015. On August 29, 2008, Mr. Zelibor was awarded an option to purchase up to 150,000 shares of common stock at an exercise price of \$1.42 per share. The option vests 37,500 shares immediately and the remaining annually over three years in equal annual installments of 37,500 shares per year beginning August 29, 2009. On November 9, 2012 the options were extended to August 28, 2015. On December 13, 2010, Mr. Zelibor was awarded an option to purchase up to 100,000 shares of common stock at an exercise price of \$1.00 per share. The option vests 25,000 shares immediately and the remaining annually over three

years in equal annual installments of 25,000 shares per year beginning November 4, 2011. On December 19, 2011, Mr. Zelibor was awarded an option to purchase up to 250,000 shares of common stock at an exercise price of \$1.01 per share. The option vests 62,500 shares immediately and the remaining annually over three years in equal annual installments of 62,500 shares per year beginning December 19, 2011. On July 1, 2015, the options issued July 11, 2008, August 29, 2008 and December 2010 totaling 350,000 shares were cancelled, and on that same date, Mr. Zelibor was granted an option to purchase up to 350,000 shares of Company stock at an exercise price of \$.70 per share that vested immediately. On November 10, 2015, Mr. Zelibor was granted an option to purchase up to 100,000 shares of Company stock at an exercise price of \$.86 per share. The option vests 12,500 shares on January 1, 2016 and the remaining vest quarterly in equal installments of 12,500 shares beginning April 1, 2016. The compensation includes the amount for services rendered to the Company in his capacity as both an officer and a director.

(2)

Effective August 1, 2013, Mr. Marcelli receives a salary of \$17,917 per month and an option to purchase up to 100,000 shares of common stock at an exercise price of \$1.00 per share. The options vest in equal installments of 25,000 options with the first installment vesting on August 1, 2013 and the remaining installments vesting quarterly commencing on October 1, 2013. Pursuant to previous employment agreements, Mr. Marcelli received, among other things, (i) an option to purchase up to 100,000 shares of common stock at an exercise price of \$1.50 per share. The options vest quarterly over two years in equal installments of 12,500 shares per quarter beginning August 1, 2010; and (ii) an option to purchase up to 1,050,000 shares of common stock at an exercise price of \$1.75 per share. The options vest quarterly over three years in equal installments of 87,500 shares per quarter beginning November 1, 2008. On November 9, 2012 the options were extended to July 31, 2015. Additionally, in the event Mr. Marcelli's employment terminates upon his death and the key man life insurance is in place for Mr. Marcelli, our Company will continue to pay the base cash compensation described in Mr. Marcelli's employment agreement to his estate through the remainder of term of his employment agreement, or 90 days, whichever is longer. On July 1, 2015, the options issued August 1, 2010 and August 1, 2013 totaling 1,150,000 shares were cancelled, and on that same date, Mr. Marcelli received an option to purchase up to 1,150,000 shares of Company stock at an exercise price of \$.70 that vested immediately.

Pursuant to an employment agreement amendment, effective August 1, 2015, Mr. Marcelli receives a salary of \$18,750 per month and an option to purchase 50,000 shares of common stock. The options vest 12,500 immediately and the remainder in equal quarterly installments of 12,500 shares. The compensation includes the amount for services rendered to the Company in his capacity as both an officer and a director.

Other than as described above, at no time during the last fiscal year was any outstanding option otherwise modified or re-priced, and there was no tandem feature, reload feature, or tax-reimbursement feature associated with any of the stock options we granted to our executive officers or otherwise.

We grant stock awards and stock options to our executive officers based on their level of experience and contributions to our Company. The aggregate fair value of awards and options are computed in accordance with FASB ASC 718 and are reported in the Summary Compensation Table above in the columns (e) and (f).

The table below summarizes all of the outstanding equity awards for our named executive officers as of December 31, 2015, our latest fiscal year end.

Outstanding Equity Awards At Fiscal Year-End

Name	Option Awards			Stock Awards			Equity incentive plan awards: number of unearned shares, units or rights that have not	Equity incentive plan awards: number of unearned shares, units or rights that have not
	Number of securities underlying unexercised options (#) exercisable	Number of securities underlying unexercised options (#) unexercisable	Equity incentive plan awards: number of securities underlying unexercised unearned options (#)	Option exercise price (\$)	Option expiration date	Number of shares or units of stock that have not vested (#)		
(a)	(b)	(c)	(d)	(e)	(f)	(g)	(h)	(i)
Thomas E. Zelibor CEO, Chairman of the Board(1)(3)	350,000	100,000		0.86 0.70	11/09/25 6/30/25			

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	250,000		1.01	12/19/16
	500,000		1.30	4/30/22
	40,000		0.92	3/4/24
James S. Marcelli	25,000	25,000	0.67	8/9/25
President, COO,	1,150,000		0.70	6/30/25
Director(2)(3)	100,000		1.00	5/16/23

(1)

On November 10, 2015, Mr. Zelibor received an option to purchase up to 100,000 shares of Company stock at an exercise price of \$.86 per share. The option vests 12,500 shares on January 1, 2016 and the remaining vest quarterly in equal installments of 12,500 shares beginning April 1, 2016. On July 1, 2015, Mr. Zelibor received an option to purchase up to 350,000 shares of Company stock at an exercise price of \$.70 that vested immediately. On March 4, 2014, Mr. Zelibor received an option to purchase 40,000 shares of common stock at an exercise price of \$0.92 per share. The options vested quarterly over one year in equal installments of 10,000 beginning April 1, 2014. On May 1, 2012, Mr. Zelibor received an option to purchase up to 500,000 shares of common stock at an exercise price of \$1.30 per share. The options vested quarterly over one year in equal installments of 125,000 shares per quarter beginning May 1, 2012. On December 19, 2011, Mr. Zelibor received an option to purchase up to 250,000 shares of common stock at an exercise price of \$1.01 per share. The option vested 62,500 shares immediately and the remaining annually over three years in equal annual installments of 62,500 shares per year beginning December 19, 2011.

(2)

On August 10, 2015, Mr. Marcelli received an option to purchase 50,000 shares of common stock. The options vest 12,500 immediately and the remainder in equal quarterly installments of 12,500 shares. On July 1, 2015, Mr. Marcelli received an option to purchase up to 1,150,000 shares of Company stock at an exercise price of \$.70 that vested immediately. August 1, 2013, Mr. Marcelli received an option to purchase up to 100,000 shares of common stock. The options vested in equal installments of 25,000 options with the first installment vesting on August 1, 2013 and the remaining installments vesting quarterly commencing on October 1, 2013.

(3)

In the event of a change in control of our Company, such person's options will become fully vested and/or exercisable, as the case may be, immediately prior to such change in control, and shall remain exercisable as set forth in their stock option agreement.

Compensation of Directors

Set forth below is a summary of the compensation of our directors during our December 31, 2015 fiscal year.

Name	Fees Earned or Paid in		Non-Equity Incentive Plan		Non-Qualified Deferred Compensation Earnings	All Other Compensation	Total
	Cash	Stock Awards	Option Awards	Compensation			
	(\$)	(\$)	(\$)	(\$)	(\$)	(\$)	(\$)
Thomas E. Zelibor (1)							
James S. Marcelli (1)							
Andrew J. Ashton (1)							
William C. Pickett, III (2)			180,115				180,115
Joseph A. Miller (3)			24,901				24,901
Ronald A. Bucchi, (4)			40,909				40,909
Siraj Nour El-Ahmadi (5)			68,428				68,428
George L. Lauro (6)	18,871	10,000	55,529				84,400
Michael S. Leby (7)	15,581	8,387	30,518				54,486

(1)

Serves as an executive officer and a director, but receives no additional compensation for serving as a director.

(2)

On January 1, 2014, Mr. Pickett received an option to purchase up to 50,000 shares of Company stock at an exercise price of \$0.715 that vest pursuant to the following schedule: 20,000 shares vested immediately; and the remaining options vest in equal quarterly installments of 10,000 per quarter commencing on April 1, 2014. On March 4, 2015, Mr. Pickett received an option to purchase up to 50,000 shares of Company stock at an exercise price of \$0.80 that

vest pursuant to the following schedule: 20,000 shares vested immediately; and the remaining options vest in 3 equal annual installments of 10,000 options per year commencing on April 1, 2015. On July 1, 2015, Mr. Pickett received an option to purchase up to 350,000 shares of Company stock at an exercise price of \$.70 that vested immediately.

(3)

On May 10, 2011, Dr. Miller received an option to purchase up to 200,000 shares of Company stock at an exercise price of \$1.12 that vest pursuant to the following schedule: 50,000 shares vested immediately; and the remaining options vest in 3 equal annual installments of 50,000 options per year commencing on May 10, 2012. On January 1, 2014, Dr. Miller received an option to purchase up to 50,000 shares of Company stock at an exercise price of \$0.715 that vest pursuant to the following schedule: 20,000 shares vested immediately; and the remaining options vest in equal quarterly installments of 10,000 per quarter commencing on April 1, 2014. On March 4, 2015, Dr. Miller received an option to purchase up to 50,000 shares of Company stock at an exercise price of \$0.80 that vest pursuant to the following schedule: 20,000 shares vested immediately; and the remaining options vest in 3 equal annual installments of 10,000 options per year commencing on April 1, 2015.

(4)

On June 11, 2012, Mr. Bucchi received an option to purchase up to 200,000 shares of Company stock at an exercise price of \$0.90 that vest pursuant to the following schedule: 50,000 shares vested immediately; and the remaining options vest in 3 equal annual installments of 50,000 options per year commencing on June 11, 2013. On August 29, 2013, Mr. Bucchi received an option to purchase up to 50,000 shares of Company stock at an exercise price of \$0.84 that vest pursuant to the following schedule: 20,000 shares vested immediately; and the remaining options vest in equal quarterly installments of 10,000 options per quarter commencing on October 1, 2013. On January 1, 2014, Mr. Bucchi received an option to purchase up to 50,000 shares of Company stock at an exercise price of \$0.715 that vest pursuant to the following schedule: 20,000 shares vested immediately; and the remaining options vest in equal quarterly installments of 10,000 per quarter commencing on April 1, 2014. On March 4, 2015, Mr. Bucchi received an option to purchase up to 50,000 shares of Company stock at an exercise price of \$0.80 that vest pursuant to the following schedule: 20,000 shares vested immediately; and the remaining options vest in 3 equal annual installments of 10,000 options per year commencing on April 1, 2015.

(5)

On November 1, 2013, Mr. Siraj Nour El-Ahmadi received an option to purchase up to 200,000 shares of Company stock at an exercise price of \$0.93 that vest pursuant to the following schedule: 50,000 shares on November 1, 2013 and the remaining options vest in equal annual installments of 50,000 options per year commencing on November 1, 2014. On January 1, 2014, Mr. Siraj Nour El-Ahmadi received an option to purchase up to 50,000 shares of Company stock at an exercise price of \$0.715 that vest pursuant to the following schedule: 20,000 shares vested immediately; and the remaining options vest in equal quarterly installments of 10,000 per quarter commencing on April 1, 2014. On March 4, 2015, Mr. Siraj Nour El-Ahmadi received an option to purchase up to 50,000 shares of Company stock at an exercise price of \$0.80 that vest pursuant to the following schedule: 20,000 shares vested immediately; and the remaining options vest in 3 equal annual installments of 10,000 options per year commencing on April 1, 2015.

(6)

During 2015 Mr. Lauro received \$18,871 in cash and 12,040 shares of common stock as compensation for serving on our Operations Committee. On May 12, 2014, Mr. Lauro received an option to purchase up to 200,000 shares of Company stock at an exercise price of \$0.763 that vest pursuant to the following schedule: 50,000 shares vested immediately; and the remaining options vest in 3 equal annual installments of 50,000 options per year commencing on May 12, 2015. On March 4, 2015, Mr. Lauro received an option to purchase up to 50,000 shares of Company stock at an exercise price of \$0.80 that vest pursuant to the following schedule: 20,000 shares vested immediately; and the remaining options vest in 3 equal annual installments of 10,000 options per year commencing on April 1, 2015.

(7)

During 2015 Dr. Leby received \$15,581 in cash and 12,718 shares of common stock as compensation for serving on our Operations Committee. On August 26, 2015, Dr. Leby received an option to purchase up to 200,000 shares of Company stock at an exercise price of \$0.69 that vest pursuant to the following schedule: 50,000 shares vested immediately; and the remaining options vest in 3 equal annual installments of 50,000 options per year commencing on August 26, 2016.

In the event of a change in control of our Company, all of the above person's options become fully vested and/or exercisable, as the case may be, immediately prior to such change in control, and shall remain exercisable as set forth in their stock option agreement.

Compensation Policies and Practices As They Relate To Our Risk Management

No risks arise from our Company's compensation policies and practices for our employees that are reasonably likely to have a material adverse effect on our Company.

Securities Authorized for Issuance under Equity Compensation Plans

Equity Compensation Plans as of December 31, 2015.

Equity Compensation Plan Information

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	Number of securities remaining available for future issuance under equity compensation plans (excluding securities reflected in column (a))
	(a)	(b)	(c)
Equity compensation plans approved by security holders (1)	6,389,500	\$0.83	2,266,600
Equity compensation plans not approved by security holders (2)	1,137,500	\$0.99	0
Total	7,527,000	\$0.86	2,266,600

1. Reflects our 2007 Employee Stock Plan for the benefit of our directors, officers, employees and consultants. We have reserved 10,000,000 shares of common stock for such persons pursuant to that plan.
2. Comprised of common stock purchase warrants we issued for services.

VOTING SECURITIES AND PRINCIPAL HOLDERS THEREOF

As of the Record Date, we had outstanding 65,598,161 shares of common stock. Each share of our common stock is entitled to one vote with respect to each matter on which it is entitled to vote. Pursuant to our bylaws and the Nevada Revised Statutes, directors will be elected by a plurality of the votes cast in person or by proxy, meaning the three nominees receiving the most votes will be elected as directors. A majority of shares entitled to vote on the subject matter and represented in person or by proxy at a meeting at which a quorum is present is required for all other items. Shareholders are not entitled to cumulative voting with respect to any matter.

The following table sets forth, as of the Record Date, the names, addresses, amount and nature of beneficial ownership and percent of such ownership of each person or group known to our Company to be the beneficial owner of more than five percent (5%) of our common stock:

Security Ownership of Management

Name and Address (1)	Amount and Nature of Beneficial Ownership (2)	% Owned (3)(4)
Thomas E. Zelibor Chief Executive Officer, Principal Executive Officer and Chmn. of the Board of Directors	1,234,324(5)	1.88%
James S. Marcelli President, Chief Operating Officer, Principal Financial Officer and Director	1,553,400(6)	2.36%
Andrew J. Ashton Senior Vice President, Secretary, and Director	2,981,667	4.54%
William C. Pickett, III Director	601,000(7)	*
Joseph A. Miller, Jr. Director	356,800(8)	*
Ronald A. Bucchi Director	567,400(9)	*
Siraj Nour El-Ahmadi Director	280,000(10)	*

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Director George L. Lauro	257,727(11)	*
Director Michael S. Lebbly	103,000(12)	*
Director Directors and Officers as a Group (9 Persons):	7,953,318	12.12%

* Less than 1%.

(1)

In care of our Company at 1831 Lefthand Circle, Suite C, Longmont, CO 80501.

(2)

To our best knowledge, as of the date hereof, such holders had the sole voting and investment power with respect to the voting securities beneficially owned by them, unless otherwise indicated herein. Includes the person's right to obtain additional shares of common stock within 60 days from the Record Date.

(3)

Based on 65,598,161 shares of common stock outstanding on the Record Date. Does not include shares underlying: (i) options to purchase shares of our common stock under our 2007 Plan or our 2016 Plan, or (ii) outstanding warrants to purchase shares of our common stock.

(4)

If a person listed on this table has the right to obtain additional shares of common stock within 60 days from the Record Date, the additional shares are deemed to be outstanding for the purpose of computing the percentage of class owned by such person, but are not deemed to be outstanding for the purpose of computing the percentage of any other person.

(5)

Consists of 50,124 shares of common stock, an option to purchase up to 1,177,500 shares of common stock exercisable within 60 days from the Record Date and a warrant to purchase up to 6,700 shares of common stock exercisable within 60 days from the Record Date.

(6)

Consists of 246,700 shares of common stock, an option to purchase up to 1,300,000 shares of common stock exercisable within 60 days from the Record Date and a warrant to purchase up to 6,700 shares of common stock exercisable within 60 days from the Record Date.

(7)

Consists of 21,000 shares of common stock and an option to purchase up to 580,000 shares of common stock exercisable within 60 days from the Record Date.

(8)

Consists of 13,400 shares of common stock, options to purchase up to 330,000 shares of common stock exercisable within 60 days from the Record Date and warrants to purchase up to 13,400 shares of common stock exercisable within 60 days from the Record Date.

(9)

Consists of 174,000 shares of common stock, an option to purchase up to 380,000 shares of common stock exercisable within 60 days from the Record Date and warrants to purchase up to 13,400 shares of common stock exercisable within 60 days from the Record Date. Mr. Bucchi disclaims beneficial ownership of 53,000 shares held by his spouse.

(10)

Consists of an option to purchase up to 280,000 shares of common stock exercisable within 60 days from the Record Date.

(11)

Consists of 27,727 shares of common stock and an option to purchase up to 230,000 shares of common stock exercisable within 60 days from the Record Date.

(12) Consists of 23,000 shares of common stock and an option to purchase up to 80,000 shares of common stock exercisable within 60 days from the Record Date.

The following table sets forth, as of the Record Date, the names, addresses, amount and nature of beneficial ownership and percent of such ownership of each person or group known to our Company to be the beneficial owner of more than five percent (5%) of our common stock:

Security Ownership of Certain Beneficial Owners

Name and Address of Beneficial Owner (1)	Amount and Nature of Beneficial Ownership (3)	% of Class Owned (4)
Frederick J. Goetz, Jr. (2)	3,319,542	5.06%

Mary Goetz (2)	4,517,306	6.88%
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(1)

In care of our Company at 1831 Lefthand Circle, Suite C, Longmont, CO 80501.

(2)

Frederick J. Goetz, Jr. is Mary Goetz's son.

(3)

To our best knowledge, as of the date hereof, such holders had the sole voting and investment power with respect to the voting securities beneficially owned by them, unless otherwise indicated herein. Includes the person's right to obtain additional shares of common stock within 60 days from the date hereof.

(4)

Based on 65,598,161 shares of common stock outstanding on the Record Date. Does not include shares underlying: (i) options to purchase shares of our common stock under our 2007 Plan or our 2016 Plan, or (ii) outstanding warrants to purchase shares of our common stock.

Change in Control Arrangements

We are not aware of any arrangements that could result in a change of control.

PROPOSAL ONE

ELECTION OF DIRECTORS

Our Directors hold office until the end of their respective terms or until their successors have been duly elected and qualified. Our executive officers are appointed by the Board of Directors and serve at the discretion of the Board.

The Board of Directors is divided into three classes, currently comprised of three Class I directors, all of whose terms will expire at the 2018 Annual Meeting; three Class II directors, all of whose terms will expire at the 2016 Annual Meeting; and three Class III directors, all of whose terms will expire at the 2017 Annual Meeting. The Board believes that a classified Board of Directors provides continuity and stability in pursuing the Company's policies and strategies and reinforces its commitment to long term perspective and value creation.

Nominees for Election as Director

At the time of the Annual Meeting, our Board of Directors will consist of nine directors: Thomas E. Zelibor; James S. Marcelli; Andrew J. Ashton; William C. Pickett, III; Joseph A. Miller, Jr.; Ronald A. Bucchi; Siraj Nour El-Ahmadi; George Lauro and Michael S. Lebby. At the Annual Meeting, the shareholders will elect three Class II directors to serve until the 2019 Annual Meeting or until their successors are duly elected and qualified.

The Board proposes that the individuals listed below as Class II nominees be elected as Class II directors. Each nominee has agreed to serve if elected, and our Board of Directors has no reason to believe that any nominee will be unavailable or will decline to serve. In the event, however, that any nominee is unable or declines to serve as a director at the time of the Annual Meeting, the proxies will be voted for any nominee who is designated by the current Board of Directors to fill the vacancy.

The names of the Class II nominees are set forth below:

Name	Position(s) with the Company	Term	Year First Elected Director
-------------	-------------------------------------	-------------	------------------------------------

Joseph A. Miller, Jr.	Director	3 Years	2011
Ronald A. Bucchi	Director	3 Years	2012
Michael S. Lebbly	Director	3 Years	2014

Directors Not Standing for Election

The names of the Directors who are not standing for election at the Annual Meeting are the following Class I directors whose terms expire in 2018: Andrew J. Ashton, Siraj Nour El-Ahmadi, and George Lauro; and the following Class III directors, whose terms expire in 2017: Thomas E. Zelibor, James S. Marcelli and William C. Pickett, III.

Name	Position(s) with the Company	Class	Year First Elected Director
Andrew J. Ashton	Director, Senior Vice President, Secretary	Class I	2011
Siraj Nour El-Ahmadi	Director	Class I	2012
George Lauro	Director	Class I	2014
Thomas E. Zelibor	Chm. of the Board of Directors, Chief Executive Officer	Class III	2008
James S. Marcelli	Director, President, Chief Operating Officer	Class III	2008
William C. Pickett, III	Director	Class III	2008

Vote Required

Directors will be elected by a plurality of the votes cast at the Annual Meeting. For the purposes of election of directors, although abstentions will count toward the presence of a quorum, they will not be counted as votes cast and will have no effect on the result of the vote. Each holder of common stock is entitled to one vote for each share held.

Recommendation of the Board of Directors

The Board of Directors recommends a vote **FOR** the election of all of the above Nominees.

PROPOSAL TWO

ADDOPTION OF THE COMPANY'S

2016 EQUITY INCENTIVE PLAN

On May 15, 2016, the Board of Directors of the Company adopted and approved the Company's 2016 Equity Incentive Plan (the **Plan**), subject to shareholder approval prior to May 15, 2017.

The Board of Directors approved the Plan to ensure that the Company has adequate ways in which to provide stock based compensation to its directors, officers, employees, and consultants. The Board of Directors believes that the ability to grant stock-based compensation is important to the Company's future success.

Approval of the Plan is needed to replenish the pool of shares available for the grant of stock-based compensation. As of the Record Date, 2,001,600 shares remain available for grant under our 2007 Employee Stock Plan, which expires on September 30, 2016. If shareholder approval is not obtained for the Plan, we will not be able to grant equity awards to our directors, officers, employees, and consultants after the 2007 Employee Stock Plan expires. If shareholder approval is obtained for the Plan, the Company intends to terminate the 2007 Employee Stock Plan soon after such approval is obtained.

The Plan incorporates key corporate governance practices, including the following:

.

Limits the number of shares available to 3,000,000, which represents approximately 4.5% of our issued and outstanding common shares as of the Record Date;

.

Discounted stock options are not allowed;

.

No ability of participants to receive dividend payments with respect to restricted stock until the shares are vested;

Payment of the exercise price or applicable taxes made by delivery of shares, or withholding of shares, in satisfaction of a participant's obligation, will not result in additional shares becoming available for subsequent awards under the Plan.

Significant Features of the Plan:

The following is a summary of certain significant features of the 2016 Equity Incentive Plan. The information which follows is subject to, and qualified in its entirety by reference to, the Plan document, which is attached to this proxy statement as Appendix A. We urge you to read the Plan in its entirety.

Awards that may be granted include: (a) Incentive Stock Options, (b) Non-qualified Stock Options, and (c) Restricted Awards. These awards offer the Company's officers, employees, directors and consultants the possibility of future value, depending on the long-term price appreciation of the Company's common stock and the award holder's continuing service with the Company.

Stock options give the option holder the right to acquire from the Company a designated number of shares of common stock at a purchase price that is fixed upon the grant of the option. The exercise price will be not less than the market price of the common stock on the date of grant. Stock options granted may be either tax-qualified stock options (so-called incentive stock options) or non-qualified stock options.

Restricted shares are shares of common stock awarded to participants at no cost. Restricted shares are in the form of awards of restricted stock, which represent issued and outstanding shares of our common stock subject to vesting criteria. Restricted shares are forfeitable and non-transferable until the shares vest. The vesting date or dates and other conditions for vesting are established when the shares are awarded.

All of the permissible types of awards under the Plan are described in more detail as follows:

Purposes of Plan: The purposes of the Plan are to: (a) enable the Company to attract and retain the types of employees, consultants and directors who will contribute to the Company's long range success; (b) provide incentives that align the interests of employees, consultants and directors with those of the shareholders of the Company; and (c) promote the success of the Company's business.

Administration of the Plan: The Plan is administered by a committee of one or more members of the Board of Directors appointed by the Board of Directors to administer the Plan or, in the Board's sole discretion, by the Board of Directors (the **Committee**). Among other things, the Committee has the authority to select persons who will receive awards, determine the types of awards and the number of shares to be covered by awards, and to establish the terms, conditions, restrictions and other provisions of awards. The Committee has authority to establish, amend and rescind rules and regulations relating to the Plan.

Eligible Recipients: Persons eligible to receive awards under the Plan will be those officers, employees, consultants, and directors of the Company and its subsidiaries (if any) who are selected by the Company's Board of Directors or the Committee of the Board administering the Plan. As of the Record Date, approximately 25 individuals were eligible to participate in the Plan.

Shares Available Under the Plan: The maximum number of shares of our common stock that may be delivered to participants under the Plan is 3,000,000; subject to adjustment for certain corporate changes affecting the shares, such as stock splits. Shares subject to an award under the Plan for which the award is canceled, forfeited or expires again become available for grants under the Plan. Shares subject to an award that is settled in cash will not again be made available for grants under the Plan. Payment of the exercise price or applicable taxes made by delivery of shares, or withholding of shares, in satisfaction of a participant's obligation, will not result in additional shares becoming available for subsequent awards under the Plan.

Stock Options:

General. Subject to the provisions of the Plan, the Committee has the authority to determine all grants of stock options. That determination will include: (i) the number of shares subject to any option; (ii) the exercise price per share; (iii) the expiration date of the option; (iv) the manner, time and date of permitted exercise; (v) other restrictions, if any, on the option or the shares underlying the option; and (vi) any other terms and conditions as the Committee may determine.

Option Price. The exercise price for stock options will be determined at the time of grant. Normally, the exercise price will not be less than the fair market value on the date of grant. As a matter of tax law, the exercise price for any incentive stock option awarded may not be less than the fair market value of the shares on the date of grant. However, incentive stock option grants to any person owning 10% or more of the Company's voting stock must have an exercise price of not less than 110% of the fair market value on the grant date.

Exercise of Options. An option may be exercised only in accordance with the terms and conditions for the option agreement as established by the Committee at the time of the grant. The option must be exercised by notice to the Company, accompanied by payment of the exercise price. Payments may be made in cash or, at the option of the Committee, by actual or constructive delivery of shares of common stock to the holder of the option based upon the fair market value of the shares on the date of exercise.

Expiration or Termination. Options, if not previously exercised, will expire on the expiration date established by the Committee at the time of grant. In the case of incentive stock options, such term cannot exceed ten years provided that in the case of holders of 10% or more of the Company's voting stock, such term cannot exceed five years. Options will terminate before their expiration date if the holder's service with the Company or a subsidiary terminates before the expiration date. The option may remain exercisable for specified periods after certain terminations of employment, including terminations as a result of death, disability or retirement, with the precise period during which the option may be exercised to be established by the Committee and reflected in the grant evidencing the award.

Incentive and Non-Qualified Options. As described elsewhere in this summary, an incentive stock option is an option that is intended to qualify under certain provisions of the Internal Revenue Code of 1986, as amended (the **Code**) for more favorable tax treatment than applies to non-qualified stock options. Any option that does not qualify as an incentive stock option will be a non-qualified stock option. Under the Code, certain restrictions apply to incentive stock options. For example, the exercise price for incentive stock options may not be less than the fair market value of the shares on the grant date and the term of the option may not exceed ten years. In addition, an incentive stock option may not be transferred, other than by will or the laws of descent and distribution, and is exercisable during the holder's lifetime only by the holder. In addition, no incentive stock options may be granted to a holder that is first exercisable in a single year if that option, together with all incentive stock options previously granted to the holder that also first become exercisable in that year, relate to shares having an aggregate market value in excess of \$100,000, measured at the grant date.

Stock Awards: Stock Awards can also be granted under the Plan. A stock award is a grant of shares of common stock. These awards will be subject to such conditions, restrictions and contingencies as the Committee shall determine at the date of grant, which may include requirements for continuous service.

Other Material Provisions: Awards will be evidenced by a written agreement, in such form as may be approved by the Committee. In the event of various changes to the capitalization of the Company, such as stock splits, stock dividends and similar re-capitalizations, an appropriate adjustment will be made by the Committee to the number of shares covered by outstanding awards or to the exercise price of such awards. The Committee is also permitted to include in the written agreement provisions that provide for certain changes in the award in the event of a change of control of the Company, including acceleration of vesting. Except as otherwise determined by the Committee at the date of grant, awards will not be transferable, other than by will or the laws of descent and distribution. Prior to any award distribution, the Company is permitted to deduct or withhold amounts sufficient to satisfy any employee withholding tax requirements. Our Board also has the authority, at any time, to discontinue the granting of awards. The Board also has the authority to alter or amend the Plan or any outstanding award or may terminate the Plan as to further grants, provided that no amendment will, without the approval of the Company's shareholders, to the extent that such approval is required by law or the rules of an applicable exchange, increase the number of shares available under the Plan, change the persons eligible for awards under the Plan, extend the time within which awards may be made, or amend the provisions of the Plan related to amendments. No amendment that would adversely affect any outstanding award made under the Plan can be made without the consent of the holder of such award.

Federal Income Tax Consequences of Awards: The following is based on current laws, regulations and interpretations, all of which are subject to change. It does not purport to be complete and does not describe the state, local or foreign tax considerations or the consequences for any particular individual.

Stock Options. In general, the grant of a stock option will not be a taxable event to the recipient and will not result in a tax deduction to the Company. The tax consequences resulting from an exercise of a stock option and the subsequent disposition of the shares acquired upon the exercise depends, in part, on whether the option is an incentive stock option or a non-qualified stock option.

Upon the exercise of a non-qualified stock option, the holder will recognize ordinary compensation income in an amount equal to the excess of the fair market value of the shares received upon exercise over the exercise price (the spread). The Company will be able to claim a tax deduction for this spread, provided it satisfies compensation reporting requirements under the Code and is not otherwise precluded from taking a deduction because of Section 162(m) deduction limitations described below. Any gain or loss upon the subsequent sale or exchange of the shares by the holder will be capital gain or loss, long term or short term, depending upon the holding period for the shares.

Upon the exercise of an incentive stock option, a holder will generally not recognize taxable income at the time of exercise and no tax deduction will be available to the Company, provided the option is exercised when the holder is an employee of the Company or, in certain circumstances, within a limited time thereafter. The difference between the exercise price and the fair market value of the shares on the date of exercise is treated by the holder as an item of adjustment for purposes of the alternative minimum tax. If the shares acquired upon an exercise of an incentive stock option are subsequently sold by the holder and such sale takes place after the statutory holding period (which is the later of two years from the date of grant or one year after the date of exercise), the gain or loss realized will be the

difference between the sales price and the exercise price and will be treated as a long term capital gain or loss. If the sale takes place prior to expiration of the holding period, the holder of the shares will recognize ordinary income at the time of sale equal to the spread and the Company will be entitled to a tax deduction in equal amount. The remaining gain to the holder, if any, will be capital gain, either long term or short term.

Restricted Shares. An award of restricted shares, like the grant of an option, is not taxable to the recipient. The holder of restricted shares generally will recognize ordinary compensation income at the time the restrictions on the shares lapse, which is the vesting date thereof, based on the fair market value of the Company's shares on that date. Subject to the Section 162(m) limitations, this amount is deductible for federal income tax purposes by the Company. Dividends paid with respect to restricted shares prior to vesting will be taxable as ordinary compensation income to the holder (not as qualifying dividends) and will be deductible by the Company. A holder of restricted shares may elect under Section 83(b) of the Code, in lieu of the treatment described above, to take immediate recognition of income at the time the shares are received. In that event, the holder will recognize ordinary compensation income equal to the fair market value of the shares at the date of grant, which amount will be deductible by the Company, and dividends subsequently paid to the holder with respect to the shares will be taxable to the holder as qualifying dividends and will not be deductible by the Company.

Potential Limitation on Company Deductions. The Company will generally be entitled to a tax deduction in connection with awards in an amount equal to the ordinary income recognized by a recipient and at the time the recipient realizes such income, subject to Section 162(m) limitations of the Code.

Recognition of Compensation Expense. In accordance with Statement of Financial Accounting Standards No.123R, Share-Based Payment, the Company is required to recognize compensation expense in its income statement for the grant-date fair value of stock options and other equity-based compensation issued to its employees and directors, the amount of which can only be determined at the time of grant.

New Plan Benefits

No awards have been made to eligible persons under the Plan as of the Record Date. The future awards, if any, that will be made to eligible persons under the Plan are subject to the discretion of the Committee and, therefore, we cannot currently determine the benefits or number of shares subject to awards that may be granted in the future to our employees, officers, directors and consultants under the Plan. Therefore, a New Plan Benefits Table is not provided.

Vote Required

The vote required to approve the 2016 Equity Incentive Plan is the affirmative vote of the holders of a majority of the votes cast at the Annual Meeting. Each holder of common stock is entitled to one vote for each share held.

Recommendation of the Board of Directors

The Board of Directors recommends that the shareholders vote **FOR** approval of the 2016 Equity Incentive Plan.

PROPOSAL THREE

RATIFICATION OF INDEPENDENT REGISTERED

PUBLIC ACCOUNTING FIRM FOR 2016

We are asking shareholders to ratify the appointment of Morison Cogen LLP to serve as our Company's independent registered public accounting firm for the fiscal year ending December 31, 2016. Morison Cogen LLP was our independent registered public accounting firm for our fiscal year ended December 31, 2015. Representatives of Morison Cogen, LLP will not be present at the Annual Meeting.

The aggregate fees billed for professional services by Morison Cogen, LLP during 2015 and 2014 were as follows:

	2015	2014
Audit Fees	\$ 54,400	\$ 51,330
Audit-Related Fees		
Tax Fees	6,000	6,000
All Other Fees		

Audit Fees are the fees billed during the years ended December 31, 2015 and December 31, 2014 for professional services rendered by Morison Cogen, LLP for the audit of the Company's annual financial statements and review of financial statements included in the Company's Form 10-Q or services that are normally provided by Morison Cogen, LLP in connection with statutory and regulatory filings or engagements.

Audit-Related Fees are the aggregate fees billed during the years ended December 31, 2015 and December 31, 2014 for assurance and related services by Morison Cogen, LLP that are reasonably related to the performance of the audit or review of the Company's financial statements and are not reported under the category Audit Fees described above.

Tax Fees are the fees billed during the years ended December 31, 2015 and December 31, 2014 for tax compliance by Morison Cogen, LLP.

All Other Fees are the aggregate fees billed for products and services provided during the years ended December 31, 2015 and December 31, 2014 by Morison Cogen, LLP, other than the services reported in the above categories.

Audit Committee Pre-Approval Policies.

The Company's audit committee currently does not have any pre-approval policies or procedures concerning services performed by Morison Cogen, LLP. All the services performed by Morison Cogen, LLP that are described above were pre-approved by the Company's audit committee.

None of the hours expended on Morison Cogen, LLP's engagement to audit the Company's financial statements for the years ended December 31, 2015 and December 31, 2014 were attributed to work performed by persons other than Morison Cogen, LLP's full-time, permanent employees.

Vote Required

The vote required to ratify the appointment of Morison Cogen LLP to serve as our Company's independent registered public accounting firm for the fiscal year ending December 31, 2016 is the affirmative vote of the holders of a majority of the votes cast at the Annual Meeting. Each holder of common stock is entitled to one vote for each share held.

Recommendation of the Board of Directors

The Board of Directors recommends that the shareholders vote **FOR** the proposal to ratify the appointment of Morison Cogen LLP to serve as our Company's independent registered public accounting firm for the fiscal year ending December 31, 2016.

SHAREHOLDER PROPOSALS FOR 2017 ANNUAL MEETING

In order for shareholder proposals to be included in our proxy statement for the 2017 Annual Meeting, we must receive them at our principal executive offices, 1831 Lefthand Circle, Suite C, Longmont, CO 80501, by December 21, 2016, being 120 days prior to the date of the first anniversary of the date of our proxy statement for the 2016 Annual Meeting of Shareholders. All other shareholder proposals, including nominations for directors, in order to be voted on at the 2017 Annual Meeting, must be received by us not earlier than January 20, 2017 and not later than February 19, 2017 being, respectively, 120 days and 90 days prior to the date of the first anniversary of the 2016 Annual Meeting of Shareholders. In the event that the 2017 Annual Meeting is called for a date that is not within 30 days before or after the anniversary date of the 2016 Annual Meeting of Shareholders, notice by a shareholder in order to be timely must be so received not later than the close of business on the 10th day following the day on which such notice of the date of the 2017 Annual Meeting is mailed or such public disclosure of the date of the 2017 Annual Meeting is made, whichever first occurs.

OTHER MATTERS

Our Board of Directors knows of no other matters to be presented for shareholder action at the Annual Meeting. However, if other matters do properly come before the Annual Meeting or any adjournments or postponements thereof, our Board of Directors intends that the persons named in the proxies will vote upon such matters in accordance with the best judgment of the proxy holders.

Whether or not you intend to be present at the meeting, you are urged to fill out, sign, date and return the enclosed proxy at your earliest convenience.

Longmont, CO

April 20, 2016

LIGHTWAVE LOGIC, INC.

2016 EQUITY INCENTIVE PLAN

1.

Purpose; Eligibility.

1.1

General Purpose. The name of this plan is the Lightwave Logic, Inc. 2016 Equity Incentive Plan (the **Plan**). The purposes of the Plan are to (a) enable Lightwave Logic, Inc., a Nevada corporation (the **Company**), and any Affiliate to attract and retain the types of Employees, Consultants and Directors who will contribute to the Company's long range success; (b) provide incentives that align the interests of Employees, Consultants and Directors with those of the shareholders of the Company; and (c) promote the success of the Company's business.

1.2

Eligible Award Recipients. The persons eligible to receive Awards are the Employees, Consultants and Directors of the Company and its Affiliates and such other individuals designated by the Committee who are reasonably expected to become Employees, Consultants and Directors after the receipt of Awards.

1.3

Available Awards. Awards that may be granted under the Plan include: (a) Incentive Stock Options, (b) Non-qualified Stock Options, and (c) Restricted Awards.

2.

Definitions.

Affiliate means a corporation or other entity that, directly or through one or more intermediaries, controls, is controlled by or is under common control with, the Company.

Applicable Laws means the requirements related to or implicated by the administration of the Plan under applicable state corporate law, United States federal and state securities laws, the Code, any stock exchange or quotation system on which the shares of Common Stock are listed or quoted, and the applicable laws of any foreign country or jurisdiction where Awards are granted under the Plan.

Award means any right granted under the Plan, including an Incentive Stock Option, a Non-qualified Stock Option, or a Restricted Award.

Award Agreement means a written agreement, contract, certificate or other instrument or document evidencing the terms and conditions of an individual Award granted under the Plan which may, in the discretion of the Company, be transmitted electronically to any Participant. Each Award Agreement shall be subject to the terms and conditions of the Plan.

Beneficial Owner has the meaning assigned to such term in Rule 13d-3 and Rule 13d-5 under the Exchange Act, except that in calculating the beneficial ownership of any particular person (as that term is used in Section 13(d)(3) of the Exchange Act), such person shall be deemed to have beneficial ownership of all securities that such person has the right to acquire by conversion or exercise of other securities, whether such right is currently exercisable or is exercisable only after the passage of time. The terms **Beneficially Owns** and **Beneficially Owned** have a corresponding meaning.

Board means the Board of Directors of the Company, as constituted at any time.

Cause means:

With respect to any Employee or Consultant:

(a)

If the Employee or Consultant is a party to an employment or service agreement with the Company or its Affiliates and such agreement provides for a definition of Cause (or a term with a similar basis), the definition contained therein;

or

A-1

(b)

If no such agreement exists, or if such agreement does not define Cause (or a term with a similar basis): (i) the commission of, or plea of guilty or no contest to, a felony or a crime involving moral turpitude or the commission of any other act involving willful malfeasance or material fiduciary breach with respect to the Company or an Affiliate; (ii) conduct that results in or is reasonably likely to result in harm to the reputation or business of the Company or any of its Affiliates; (iii) gross negligence or willful misconduct with respect to the Company or an Affiliate; or (iv) material violation of state or federal securities laws.

With respect to any Director:

A determination by a majority of the disinterested Board members that the Director has engaged in any of the following: (a) malfeasance in office; (b) gross misconduct or neglect; (c) false or fraudulent misrepresentation inducing the director's appointment; (d) wilful conversion of corporate funds; or (e) repeated failure to participate in Board meetings on a regular basis despite having received proper notice of the meetings in advance.

The Committee, in its absolute discretion, shall determine the effect of all matters and questions relating to whether a Participant has been discharged for Cause.

Change in Control means the occurrence of any one or more of the following: (i) the consummation of a reorganization, merger, share exchange, consolidation, or sale or disposition of all or substantially all of the assets of the Company unless, in any case, the persons who or which are Beneficial Owners of the voting securities of the Company immediately before that transaction are Beneficial Owners of, directly or indirectly, immediately after the transaction, at least 65% of the voting securities of the Company or any other corporation or other entity resulting from or surviving the transaction (including a corporation or other entity which, as the result of the transaction, owns all or substantially all of voting securities of the Company or all or substantially all of the Company's assets, either directly or indirectly through one or more subsidiaries) in substantially the same proportion as their respective ownership of the voting securities of the Company immediately before that transaction; (ii) the complete liquidation or dissolution of the Company.

Code means the Internal Revenue Code of 1986, as it may be amended from time to time. Any reference to a section of the Code shall be deemed to include a reference to any regulations promulgated thereunder.

Committee means a committee of one or more members of the Board appointed by the Board to administer the Plan in accordance with Section 3.3 and Section 3.4.

Common Stock means the common stock, \$.001 par value per share, of the Company, or such other securities of the Company as may be designated by the Committee from time to time in substitution thereof.

Company means Lightwave Logic, Inc. a Nevada corporation, and any successor thereto.

Consultant means any individual who is engaged by the Company or any Affiliate to render consulting or advisory services.

Continuous Service means that the Participant's service with the Company or an Affiliate, whether as an Employee, Consultant or Director, is not interrupted or terminated. The Participant's Continuous Service shall not be deemed to have terminated merely because of a change in the capacity in which the Participant renders service to the Company or an Affiliate as an Employee, Consultant or Director or a change in the entity for which the Participant renders such service, *provided that* there is no interruption or termination of the Participant's Continuous Service; *provided further that* if any Award is subject to Section 409A of the Code, this sentence shall only be given effect to the extent consistent with Section 409A of the Code. For example, a change in status from an Employee of the Company to a Director of an Affiliate will not constitute an interruption of Continuous Service. The Committee or its delegate, in its sole discretion, may determine whether Continuous Service shall be considered interrupted in the case of any leave of absence approved by that party, including sick leave, military leave or any other personal or family leave of absence.

Covered Employee has the same meaning as set forth in Section 162(m)(3) of the Code, as interpreted by IRS Notice 2007-49.

Director means a member of the Board.

Disability means that the Participant is unable to engage in any substantial gainful activity by reason of any medically determinable physical or mental impairment; *provided, however*, for purposes of determining the term of an Incentive Stock Option pursuant to Section 6.10 hereof, the term Disability shall have the meaning ascribed to it under Section 22(e)(3) of the Code. The determination of whether an individual has a Disability shall be determined under procedures established by the Committee. Except in situations where the Committee is determining Disability for purposes of the term of an Incentive Stock Option pursuant to Section 6.10 hereof within the meaning of Section 22(e)(3) of the Code, the Committee may rely on any determination that a Participant is disabled for purposes of benefits under any long-term disability plan maintained by the Company or any Affiliate in which a Participant participates.

Disqualifying Disposition has the meaning set forth in Section 14.12.

Effective Date shall mean the date as of which the Board adopts this Plan.

Employee means any person, including an Officer or Director, employed by the Company or an Affiliate; *provided, that*, for purposes of determining eligibility to receive Incentive Stock Options, an Employee shall mean an employee of the Company or a parent or subsidiary corporation within the meaning of Section 424 of the Code. Mere service as a Director or payment of a director's fee by the Company or an Affiliate shall not be sufficient to constitute employment by the Company or an Affiliate.

Exchange Act means the Securities Exchange Act of 1934, as amended.

Fair Market Value means, as of any date, the value of the Common Stock as determined below. If (i) the Common Stock is listed on any established stock exchange or a national market system, the Fair Market Value shall be the closing price of a share of Common Stock (or if no sales were reported, the closing price on the date immediately preceding such date); or (ii) the Common Stock is not listed on any established stock exchange or a national market system, the Fair Market Value shall be the closing price (or average of bid prices) last quoted by an established quotation service for over-the-counter securities (or if no sales were reported, the closing price on the date immediately preceding such date). In the absence of an established market for the Common Stock, the Fair Market Value shall be determined in good faith by the Committee and such determination shall be conclusive and binding on all persons.

Good Reason means:

(a)

If an Employee or Consultant is a party to an employment or service agreement with the Company or its Affiliates and such agreement provides for a definition of Good Reason (or a term with a similar basis), the definition contained therein; or

(b)

If no such agreement exists or if such agreement does not define Good Reason (or a term with a similar basis), the occurrence of one or more of the following without the Participant's express written consent, which circumstances are not remedied by the Company within thirty (30) days of its receipt of a written notice from the Participant describing the applicable circumstances (which notice must be provided by the Participant within ninety (90) days of the Participant's knowledge of the applicable circumstances): (i) a material reduction in the Participant's base salary or bonus opportunity; or (ii) a geographical relocation of the Participant's principal office location by more than fifty (50) miles.

Grant Date means the date on which the Committee adopts a resolution, or takes other appropriate action, expressly granting an Award to a Participant that specifies the key terms and conditions of the Award or, if a later date is set forth in such resolution, then such date as is set forth in such resolution.

Incentive Stock Option means an Option intended to qualify as an incentive stock option within the meaning of Section 422 of the Code.

Incumbent Directors means individuals who, on the Effective Date, constitute the Board, *provided that* any individual becoming a Director subsequent to the Effective Date whose election or nomination for election to the Board was approved by a vote of at least two-thirds of the Incumbent Directors then on the Board (either by a specific vote or by approval of the proxy statement of the Company in which such person is named as a nominee for Director without objection to such nomination) shall be an Incumbent Director. No individual initially elected or nominated as a director of the Company as a result of an actual or threatened election contest with respect to Directors or as a result of any other actual or threatened solicitation of proxies by or on behalf of any person other than the Board shall be an Incumbent Director.

Non-Employee Director means a Director who is a non-employee director within the meaning of Rule 16b-3.

Non-qualified Stock Option means an Option that by its terms does not qualify or is not intended to qualify as an Incentive Stock Option.

Officer means a person who is an officer of the Company within the meaning of Section 16 of the Exchange Act and the rules and regulations promulgated thereunder.

Option means an Incentive Stock Option or a Non-qualified Stock Option granted pursuant to the Plan.

Optionholder means a person to whom an Option is granted pursuant to the Plan or, if applicable, such other person who holds an outstanding Option.

Option Exercise Price means the price at which a share of Common Stock may be purchased upon the exercise of an Option.

Outside Director means a Director who is an outside director within the meaning of Section 162(m) of the Code and Treasury Regulations Section 1.162-27(e)(3) or any successor to such statute and regulation.

Participant means an eligible person to whom an Award is granted pursuant to the Plan or, if applicable, such other person who holds an outstanding Award.

Permitted Transferee means: (a) a member of the Optionholder's immediate family (child, stepchild, grandchild, parent, stepparent, grandparent, spouse, former spouse, sibling, niece, nephew, mother-in-law, father-in-law, son-in-law, daughter-in-law, brother-in-law, or sister-in-law, including adoptive relationships), any person sharing the Optionholder's household (other than a tenant or employee), a trust in which these persons have more than 50% of the beneficial interest, a foundation in which these persons (or the Optionholder) control the management of assets, and any other entity in which these persons (or the Optionholder) own more than 50% of the voting interests; (b) third parties designated by the Committee in connection with a program established and approved by the Committee pursuant to which Participants may receive a cash payment or other consideration in consideration for the transfer of a Non-qualified Stock Option; and (c) such other transferees as may be permitted by the Committee in its sole discretion.

Plan means this Lightwave Logic, Inc. 2016 Equity Incentive Plan, as amended and/or amended and restated from time to time.

Restricted Award means any Award granted pursuant to Section 7.1(a).

Restricted Period has the meaning set forth in Section 7.1(a).

Rule 16b-3 means Rule 16b-3 promulgated under the Exchange Act or any successor to Rule 16b-3, as in effect from time to time.

Securities Act means the Securities Act of 1933, as amended.

Stock for Stock Exchange has the meaning set forth in Section 6.4.

Ten Percent Shareholder means a person who owns (or is deemed to own pursuant to Section 424(d) of the Code) stock possessing more than 10% of the total combined voting power of all classes of stock of the Company or of any of its Affiliates.

3.

Administration.

3.1

Authority of Committee. The Plan shall be administered by the Committee or, in the Board's sole discretion, by the Board. Subject to the terms of the Plan, the Committee's charter and Applicable Laws, and in addition to other express powers and authorization conferred by the Plan, the Committee shall have the authority:

(a)

to construe and interpret the Plan and apply its provisions;

(b)

to promulgate, amend, and rescind rules and regulations relating to the administration of the Plan;

A-4

(c)

to authorize any person to execute, on behalf of the Company, any instrument required to carry out the purposes of the Plan;

(d)

to delegate its authority to one or more Officers of the Company with respect to Awards that do not involve Covered Employees or insiders within the meaning of Section 16 of the Exchange Act;

(e)

to determine when Awards are to be granted under the Plan and the applicable Grant Date;

(f)

from time to time to select, subject to the limitations set forth in this Plan, those Participants to whom Awards shall be granted;

(g)

to determine the number of shares of Common Stock to be made subject to each Award;

(h)

to determine whether each Option is to be an Incentive Stock Option or a Non-qualified Stock Option;

(i)

to prescribe the terms and conditions of each Award, including, without limitation, the exercise price and medium of payment and vesting provisions, and to specify the provisions of the Award Agreement relating to such grant;

(j)

to amend any outstanding Awards, including for the purpose of modifying the time or manner of vesting, or the term of any outstanding Award; *provided, however*, that if any such amendment impairs a Participant's rights or increases a Participant's obligations under his or her Award or creates or increases a Participant's federal income tax liability with respect to an Award, such amendment shall also be subject to the Participant's consent;

(k)

to determine the duration and purpose of leaves of absences which may be granted to a Participant without constituting termination of their employment for purposes of the Plan, which periods shall be no shorter than the periods generally applicable to Employees under the Company's employment policies;

(l)

to make decisions with respect to outstanding Awards that may become necessary upon a change in corporate control or an event that triggers anti-dilution adjustments;

(m)

to interpret, administer, reconcile any inconsistency in, correct any defect in and/or supply any omission in the Plan and any instrument or agreement relating to, or Award granted under, the Plan; and

(n)

to exercise discretion to make any and all other determinations which it determines to be necessary or advisable for the administration of the Plan.

The Committee also may modify the purchase price or the exercise price of any outstanding Award.

3.2

Committee Decisions Final. All decisions made by the Committee pursuant to the provisions of the Plan shall be final and binding on the Company and the Participants, unless such decisions are determined by a court having jurisdiction to be arbitrary and capricious.

3.3

Delegation. The Committee or, if no Committee has been appointed, the Board may delegate administration of the Plan to a committee or committees of one or more members of the Board, and the term **Committee** shall apply to any person or persons to whom such authority has been delegated. The Committee shall have the power to delegate to a subcommittee any of the administrative powers the Committee is authorized to exercise (and references in this Plan to the Board or the Committee shall thereafter be to the committee or subcommittee), subject, however, to such resolutions, not inconsistent with the provisions of the Plan, as may be adopted from time to time by the Board. The Board may abolish the Committee at any time and revert in the Board the administration of the Plan. The members of the Committee shall be appointed by and serve at the pleasure of the Board. From time to time, the Board may increase or decrease the size of the Committee, add additional members to, remove members (with or without cause) from, appoint new members in substitution therefor, and fill vacancies, however caused, in the Committee. The Committee shall act pursuant to a vote of the majority of its members or, in the case of a Committee comprised of only two members, the unanimous consent of its members, whether present or not, or by the written consent of the majority of its members and minutes shall be kept of all of its meetings and copies thereof shall be provided to the Board. Subject to the limitations prescribed by the Plan and the Board, the Committee may establish and follow such rules and regulations for the conduct of its business as it may determine to be advisable.

3.4

Committee Composition. Except as otherwise determined by the Board, the Committee shall consist solely of two or more Non-Employee Directors who are also Outside Directors. The Board shall have discretion to determine whether or not it intends to comply with the exemption requirements of Rule 16b-3 and/or Section 162(m) of the Code. However, if the Board intends to satisfy such exemption requirements, with respect to Awards to any Covered Employee and with respect to any insider subject to Section 16 of the Exchange Act, the Committee shall be a compensation committee of the Board that at all times consists solely of two or more Non-Employee Directors who are also Outside Directors. Within the scope of such authority, the Board or the Committee may (a) delegate to a committee of one or more members of the Board who are not Outside Directors the authority to grant Awards to eligible persons who are either (i) not then Covered Employees and are not expected to be Covered Employees at the time of recognition of income resulting from such Award or (ii) not persons with respect to whom the Company wishes to comply with Section 162(m) of the Code or (b) delegate to a committee of one or more members of the Board who are not Non-Employee Directors the authority to grant Awards to eligible persons who are not then subject to Section 16 of the Exchange Act. Nothing herein shall create an inference that an Award is not validly granted under the Plan in the event Awards are granted under the Plan by a compensation committee of the Board that does not at all times consist solely of two or more Non-Employee Directors who are also Outside Directors.

3.5

Indemnification. In addition to such other rights of indemnification as they may have as Directors or members of the Committee, and to the extent allowed by Applicable Laws, the Committee shall be indemnified by the Company against the reasonable expenses, including attorney's fees, actually incurred in connection with any action, suit or proceeding or in connection with any appeal therein, to which the Committee may be party by reason of any action taken or failure to act under or in connection with the Plan or any Award granted under the Plan, and against all amounts paid by the Committee in settlement thereof (*provided, however*, that the settlement has been approved by the Company, which approval shall not be unreasonably withheld) or paid by the Committee in satisfaction of a judgment in any such action, suit or proceeding, except in relation to matters as to which it shall be adjudged in such action, suit or proceeding that such Committee did not act in good faith and in a manner which such person reasonably believed to be in the best interests of the Company, or in the case of a criminal proceeding, had no reason to believe that the conduct complained of was unlawful; *provided, however*, that within 60 days after institution of any such action, suit or proceeding, such Committee shall, in writing, offer the Company the opportunity at its own expense to handle and defend such action, suit or proceeding.

4.

Shares Subject to the Plan.

4.1

Subject to adjustment in accordance with Section 11, a total of 3,000,000 shares of Common Stock shall be available for the grant of Awards under the Plan; *provided that*, no more than 300,000 shares of Common Stock may be granted as Incentive Stock Options. Any shares of Common Stock granted in connection with Awards shall be counted against this limit as one (1) share for every one (1) share of Common Stock granted in connection with such Award. During the terms of the Awards, the Company shall keep available at all times the number of shares of Common Stock required to satisfy such Awards.

4.2

Shares of Common Stock available for distribution under the Plan may consist, in whole or in part, of authorized and unissued shares, treasury shares or shares reacquired by the Company in any manner.

4.3

Any shares of Common Stock subject to an Award that is canceled, forfeited or expires prior to exercise or realization, either in full or in part, shall again become available for issuance under the Plan. Notwithstanding anything to the contrary contained herein: shares subject to an Award under the Plan shall not again be made available for issuance or delivery under the Plan if such shares are (a) shares tendered in payment of an Option, (b) shares delivered or withheld by the Company to satisfy any tax withholding obligation, or (c) shares covered by any Awards that were not issued upon the settlement of the Award.

5.

Eligibility.

5.1

Eligibility for Specific Awards. Incentive Stock Options may be granted only to Employees. Awards other than Incentive Stock Options may be granted to Employees, Consultants and Directors and those individuals whom the Committee determines are reasonably expected to become Employees, Consultants and Directors following the Grant Date.

5.2

Ten Percent Shareholders. A Ten Percent Shareholder shall not be granted an Incentive Stock Option unless the Option Exercise Price is at least 110% of the Fair Market Value of the Common Stock at the Grant Date and the Option is not exercisable after the expiration of five years from the Grant Date.

A-6

6.

Option Provisions. Each Option granted under the Plan shall be evidenced by an Award Agreement. Each Option so granted shall be subject to the conditions set forth in this Section 6, and to such other conditions not inconsistent with the Plan as may be reflected in the applicable Award Agreement. All Options shall be separately designated Incentive Stock Options or Non-qualified Stock Options at the time of grant, and, if certificates are issued, a separate certificate or certificates will be issued for shares of Common Stock purchased on exercise of each type of Option. Notwithstanding the foregoing, the Company shall have no liability to any Participant or any other person if an Option designated as an Incentive Stock Option fails to qualify as such at any time or if an Option is determined to constitute nonqualified deferred compensation within the meaning of Section 409A of the Code and the terms of such Option do not satisfy the requirements of Section 409A of the Code. The provisions of separate Options need not be identical, but each Option shall include (through incorporation of provisions hereof by reference in the Option or otherwise) the substance of each of the following provisions:

6.1

Term. Subject to the provisions of Section 5.2 regarding Ten Percent Shareholders, no Incentive Stock Option shall be exercisable after the expiration of 10 years from the Grant Date. The term of a Non-qualified Stock Option granted under the Plan shall be determined by the Committee; *provided, however*, no Non-qualified Stock Option shall be exercisable after the expiration of 10 years from the Grant Date.

6.2

Exercise Price of an Incentive Stock Option. Subject to the provisions of Section 5.2 regarding Ten Percent Shareholders, the Option Exercise Price of each Incentive Stock Option shall be not less than 100% of the Fair Market Value of the Common Stock subject to the Option on the Grant Date. Notwithstanding the foregoing, an Incentive Stock Option may be granted with an Option Exercise Price lower than that set forth in the preceding sentence if such Option is granted pursuant to an assumption or substitution for another option in a manner satisfying the provisions of Section 424(a) of the Code.

6.3

Exercise Price of a Non-qualified Stock Option. The Option Exercise Price of each Non-qualified Stock Option shall be not less than 100% of the Fair Market Value of the Common Stock subject to the Option on the Grant Date. Notwithstanding the foregoing, a Non-qualified Stock Option may be granted with an Option Exercise Price lower than that set forth in the preceding sentence if such Option is granted pursuant to an assumption or substitution for another option in a manner satisfying the provisions of Section 409A of the Code.

6.4

Consideration. The Option Exercise Price of Common Stock acquired pursuant to an Option shall be paid, to the extent permitted by applicable statutes and regulations, either (a) in cash or by certified or bank check at the time the Option is exercised or (b) in the discretion of the Committee, upon such terms as the Committee shall approve, the Option Exercise Price may be paid: (i) by delivery to the Company of other Common Stock, duly endorsed for transfer to the Company, with a Fair Market Value on the date of delivery equal to the Option Exercise Price (or portion thereof) due for the number of shares being acquired, or by means of attestation whereby the Participant identifies for delivery specific shares of Common Stock that have an aggregate Fair Market Value on the date of attestation equal to the Option Exercise Price (or portion thereof) and receives a number of shares of Common Stock equal to the difference between the number of shares thereby purchased and the number of identified attestation shares of Common Stock (a **Stock for Stock Exchange**); (ii) a cashless exercise program established with a broker; (iii) by reduction in the number of shares of Common Stock otherwise deliverable upon exercise of such Option with a Fair Market Value equal to the aggregate Option Exercise Price at the time of exercise; (iv) any combination of the foregoing methods; or (v) in any other form of legal consideration that may be acceptable to the Committee. Unless otherwise specifically provided in the Option, the exercise price of Common Stock acquired pursuant to an Option that is paid by delivery (or attestation) to the Company of other Common Stock acquired, directly or indirectly from the Company, shall be paid only by shares of the Common Stock of the Company that have been held for more than six months (or such longer or shorter period of time required to avoid a charge to earnings for financial accounting purposes). Notwithstanding the foregoing, during any period for which the Common Stock is publicly traded (e.g., the Common Stock is listed on any established stock exchange or a national market system) an exercise by a Director or Officer that involves or may involve a direct or indirect extension of credit or arrangement of an extension of credit by the Company, directly or indirectly, in violation of Section 402(a) of the Sarbanes-Oxley Act of 2002 shall be prohibited with respect to any Award under this Plan.

6.5

Transferability of an Incentive Stock Option. An Incentive Stock Option shall not be transferable except by will or by the laws of descent and distribution and shall be exercisable during the lifetime of the Optionholder only by the Optionholder. Notwithstanding the foregoing, the Optionholder may, by delivering written notice to the Company, in a form satisfactory to the Company, designate a third party who, in the event of the death of the Optionholder, shall thereafter be entitled to exercise the Option.

6.6

Transferability of a Non-qualified Stock Option. A Non-qualified Stock Option may, in the sole discretion of the Committee, be transferable to a Permitted Transferee, upon written approval by the Committee to the extent provided in the Award Agreement. If the Non-qualified Stock Option does not provide for transferability, then the Non-qualified Stock Option shall not be transferable except by will or by the laws of descent and distribution and shall be exercisable during the lifetime of the Optionholder only by the Optionholder. Notwithstanding the foregoing, the Optionholder may, by delivering written notice to the Company, in a form satisfactory to the Company, designate a third party who, in the event of the death of the Optionholder, shall thereafter be entitled to exercise the Option.

6.7

Vesting of Options. Each Option may, but need not, vest and therefore become exercisable in periodic installments that may, but need not, be equal. The Option may be subject to such other terms and conditions on the time or times when it may be exercised (which may be based on performance or other criteria) as the Committee may deem appropriate. The vesting provisions of individual Options may vary. No Option may be exercised for a fraction of a share of Common Stock. The Committee may, but shall not be required to, provide for an acceleration of vesting and exercisability in the terms of any Award Agreement upon the occurrence of a specified event.

6.8

Termination of Continuous Service. Unless otherwise provided in an Award Agreement or in an employment agreement the terms of which have been approved by the Committee, in the event an Optionholder's Continuous Service terminates (other than upon the Optionholder's death or Disability), the Optionholder may exercise his or her Option (to the extent that the Optionholder was entitled to exercise such Option as of the date of termination) but only within such period of time ending on the earlier of (a) the date three months following the termination of the Optionholder's Continuous Service or (b) the expiration of the term of the Option as set forth in the Award Agreement; *provided that*, if the termination of Continuous Service is by the Company for Cause, all outstanding Options (whether or not vested) shall immediately terminate and cease to be exercisable. If, after termination, the Optionholder does not exercise his or her Option within the time specified in the Award Agreement, the Option shall terminate.

6.9

Extension of Termination Date. An Optionholder's Award Agreement may also provide that if the exercise of the Option following the termination of the Optionholder's Continuous Service for any reason would be prohibited at any time because the issuance of shares of Common Stock would violate the registration requirements under the Securities Act or any other state or federal securities law or the rules of any securities exchange or interdealer quotation system, then the Option shall terminate on the earlier of (a) the expiration of the term of the Option in accordance with Section 6.1 or (b) the expiration of a period after termination of the Participant's Continuous Service that is three months after the end of the period during which the exercise of the Option would be in violation of such registration or other securities law requirements.

A-8

6.10

Disability of Optionholder. Unless otherwise provided in an Award Agreement, in the event that an Optionholder's Continuous Service terminates as a result of the Optionholder's Disability, the Optionholder may exercise his or her Option (to the extent that the Optionholder was entitled to exercise such Option as of the date of termination), but only within such period of time ending on the earlier of (a) the date 12 months following such termination or (b) the expiration of the term of the Option as set forth in the Award Agreement. If, after termination, the Optionholder does not exercise his or her Option within the time specified herein or in the Award Agreement, the Option shall terminate.

6.11

Death of Optionholder. Unless otherwise provided in an Award Agreement, in the event an Optionholder's Continuous Service terminates as a result of the Optionholder's death, then the Option may be exercised (to the extent the Optionholder was entitled to exercise such Option as of the date of death) by the Optionholder's estate, by a person who acquired the right to exercise the Option by bequest or inheritance or by a person designated to exercise the Option upon the Optionholder's death, but only within the period ending on the earlier of (a) the date 12 months following the date of death or (b) the expiration of the term of such Option as set forth in the Award Agreement. If, after the Optionholder's death, the Option is not exercised within the time specified herein or in the Award Agreement, the Option shall terminate.

6.12

Incentive Stock Option \$100,000 Limitation. To the extent that the aggregate Fair Market Value (determined at the time of grant) of Common Stock with respect to which Incentive Stock Options are exercisable for the first time by any Optionholder during any calendar year (under all plans of the Company and its Affiliates) exceeds \$100,000, the Options or portions thereof which exceed such limit (according to the order in which they were granted) shall be treated as Non-qualified Stock Options.

7.

Provisions of Awards Other Than Options.

7.1

Restricted Awards.

(a)

General

A Restricted Award is an Award of actual shares of Common Stock (**Restricted Stock**) which may, but need not, provide that such Restricted Award may not be sold, assigned, transferred or otherwise disposed of, pledged or hypothecated as collateral for a loan or as security for the performance of any obligation or for any other purpose for such period (the **Restricted Period**) as the Committee shall determine. Each Restricted Award granted under the Plan shall be evidenced by an Award Agreement. Each Restricted Award so granted shall be subject to the conditions set forth in this Section 7.1, and to such other conditions not inconsistent with the Plan as may be reflected in the applicable Award Agreement.

(b)

Restricted Stock

Each Participant granted Restricted Stock shall execute and deliver to the Company an Award Agreement with respect to the Restricted Stock setting forth the restrictions and other terms and conditions applicable to such Restricted Stock. If the Committee determines that the Restricted Stock shall be held by the Company or in escrow rather than delivered to the Participant pending the release of the applicable restrictions, the Committee may require the Participant to additionally execute and deliver to the Company (A) an escrow agreement satisfactory to the Committee, if applicable and (B) the appropriate blank stock power with respect to the Restricted Stock covered by such agreement. If a Participant fails to execute an agreement evidencing an Award of Restricted Stock and, if applicable, an escrow agreement and stock power, the Award shall be null and void. Subject to the restrictions set forth in the Award, the Participant generally shall have the rights and privileges of a shareholder as to such Restricted Stock, including the right to vote such Restricted Stock and the right to receive dividends; *provided that*, any cash dividends and stock dividends with respect to the Restricted Stock shall be withheld by the Company for the Participant's account, and interest may be credited on the amount of the cash dividends withheld at a rate and subject to such terms as determined by the Committee. The cash dividends or stock dividends so withheld by the Committee and attributable to any particular share of Restricted Stock (and earnings thereon, if applicable) shall be distributed to the Participant in cash or, at the discretion of the Committee, in shares of Common Stock having a Fair Market Value equal to the amount of such dividends, if applicable, upon the release of restrictions on such share and, if such share is forfeited, the Participant shall have no right to such dividends.

(c)

Restrictions

(i)

Restricted Stock awarded to a Participant shall be subject to the following restrictions until the expiration of the Restricted Period, and to such other terms and conditions as may be set forth in the applicable Award Agreement: (A) if an escrow arrangement is used, the Participant shall not be entitled to delivery of the stock certificate; (B) the shares shall be subject to the restrictions on transferability set forth in the Award Agreement; (C) the shares shall be subject to forfeiture to the extent provided in the applicable Award Agreement; and (D) to the extent such shares are forfeited, the stock certificates shall be returned to the Company, and all rights of the Participant to such shares and as a shareholder with respect to such shares shall terminate without further obligation on the part of the Company.

(ii)

The Committee shall have the authority to remove any or all of the restrictions on the Restricted Stock whenever it may determine that, by reason of changes in Applicable Laws or other changes in circumstances arising after the date the Restricted Stock is granted, such action is appropriate.

(d)

Restricted Period

With respect to Restricted Awards, the Restricted Period shall commence on the Grant Date and end at the time or times set forth on a schedule established by the Committee in the applicable Award Agreement.

No Restricted Award may be granted or settled for a fraction of a share of Common Stock. The Committee may, but shall not be required to, provide for an acceleration of vesting in the terms of any Award Agreement upon the occurrence of a specified event.

(e)

Delivery of Restricted Stock

Upon the expiration of the Restricted Period with respect to any shares of Restricted Stock, the restrictions set forth in Section 7.1(c) and the applicable Award Agreement shall be of no further force or effect with respect to such shares, except as set forth in the applicable Award Agreement. If an escrow arrangement is used, upon such expiration, the Company shall deliver to the Participant, or his or her beneficiary, without charge, the stock certificate evidencing the shares of Restricted Stock which have not then been forfeited and with respect to which the Restricted Period has expired (to the nearest full share) and any cash dividends or stock dividends credited to the Participant's account with respect to such Restricted Stock and the interest thereon, if any.

(f)

Stock Restrictions

Each certificate representing Restricted Stock awarded under the Plan shall bear a legend in such form as the Company deems appropriate.

8.

Securities Law Compliance. Each Award Agreement shall provide that no shares of Common Stock shall be purchased or sold thereunder unless and until (a) any then applicable requirements of state or federal laws and regulatory agencies have been fully complied with to the satisfaction of the Company and its counsel and (b) if required to do so by the Company, the Participant has executed and delivered to the Company a letter of investment intent in such form and containing such provisions as the Committee may require. The Company shall use reasonable efforts to seek to obtain from each regulatory commission or agency having jurisdiction over the Plan such authority as may be required to grant Awards and to issue and sell shares of Common Stock upon exercise of the Awards; *provided, however*, that this undertaking shall not require the Company to register under the Securities Act the Plan, any Award or any Common Stock issued or issuable pursuant to any such Award. If, after reasonable efforts, the Company is unable to obtain from any such regulatory commission or agency the authority which counsel for the Company deems necessary for the lawful issuance and sale of Common Stock under the Plan, the Company shall be relieved from any liability for failure to issue and sell Common Stock upon exercise of such Awards unless and until such authority is obtained.

9.

Use of Proceeds from Stock. Proceeds from the sale of Common Stock pursuant to Awards, or upon exercise thereof, shall constitute general funds of the Company.

10.

Miscellaneous.

10.1

Acceleration of Exercisability and Vesting. The Committee shall have the power to accelerate the time at which an Award may first be exercised or the time during which an Award or any part thereof will vest in accordance with the Plan, notwithstanding the provisions in the Award stating the time at which it may first be exercised or the time during which it will vest.

10.2

Shareholder Rights. Except as provided in the Plan or an Award Agreement, no Participant shall be deemed to be the holder of, or to have any of the rights of a holder with respect to, any shares of Common Stock subject to such Award unless and until such Participant has satisfied all requirements for exercise of the Award pursuant to its terms and no adjustment shall be made for dividends (ordinary or extraordinary, whether in cash, securities or other property) or distributions of other rights for which the record date is prior to the date such Common Stock certificate is issued, except as provided in Section 11 hereof.

10.3

No Employment or Other Service Rights. Nothing in the Plan or any instrument executed or Award granted pursuant thereto shall confer upon any Participant any right to continue to serve the Company or an Affiliate in the capacity in effect at the time the Award was granted or shall affect the right of the Company or an Affiliate to terminate (a) the employment of an Employee with or without notice and with or without Cause or (b) the service of a Director pursuant to the By-laws of the Company or an Affiliate, and any applicable provisions of the corporate law of the state in which the Company or the Affiliate is incorporated, as the case may be.

10.4

Transfer; Approved Leave of Absence. For purposes of the Plan, no termination of employment by an Employee shall be deemed to result from either (a) a transfer of employment to the Company from an Affiliate or from the Company to an Affiliate, or from one Affiliate to another, or (b) an approved leave of absence for military service or sickness, or for any other purpose approved by the Company, if the Employee's right to reemployment is guaranteed either by a statute or by contract or under the policy pursuant to which the leave of absence was granted or if the Committee otherwise so provides in writing, in either case, except to the extent inconsistent with Section 409A of the Code if the applicable Award is subject thereto.

10.5

Withholding Obligations. To the extent provided by the terms of an Award Agreement and subject to the discretion of the Committee, the Participant may satisfy any federal, state or local tax withholding obligation relating to the exercise or acquisition of Common Stock under an Award by any of the following means (in addition to the Company's right to withhold from any compensation paid to the Participant by the Company) or by a combination of such means: (a) tendering a cash payment; (b) authorizing the Company to withhold shares of Common Stock from the shares of Common Stock otherwise issuable to the Participant as a result of the exercise or acquisition of Common Stock under the Award, *provided, however*, that no shares of Common Stock are withheld with a value exceeding the minimum amount of tax required to be withheld by law; or (c) delivering to the Company previously owned and unencumbered shares of Common Stock of the Company.

11.

Adjustments Upon Changes in Stock. In the event of changes in the outstanding Common Stock or in the capital structure of the Company by reason of any stock or extraordinary cash dividend, stock split, reverse stock split, an extraordinary corporate transaction such as any recapitalization, reorganization, merger, consolidation, combination, exchange, or other relevant change in capitalization occurring after the Grant Date of any Award, Awards granted under the Plan and any Award Agreements, the exercise price of Options, the maximum number of shares of Common Stock subject to all Awards stated in Section 4 will be equitably adjusted or substituted, as to the number, price or kind of a share of Common Stock or other consideration subject to such Awards to the extent necessary to preserve the economic intent of such Award. In the case of adjustments made pursuant to this Section 11, unless the Committee specifically determines that such adjustment is in the best interests of the Company or its Affiliates, the Committee shall, in the case of Incentive Stock Options, ensure that any adjustments under this Section 11 will not constitute a modification, extension or renewal of the Incentive Stock Options within the meaning of Section 424(h)(3) of the Code and in the case of Non-qualified Stock Options, ensure that any adjustments under this Section 11 will not constitute a modification of such Non-qualified Stock Options within the meaning of Section 409A of the Code. Any adjustments made under this Section 11 shall be made in a manner that does not adversely affect the exemption provided pursuant to Rule 16b-3 under the Exchange Act. The Company shall give each Participant notice of an adjustment hereunder and, upon notice, such adjustment shall be conclusive and binding for all purposes.

A-11

12.

Effect of Change in Control.

12.1

Unless otherwise provided in an Award Agreement, notwithstanding any provision of the Plan to the contrary, in the event of a Participant's termination of Continuous Service without Cause or for Good Reason during the 12-month period following a Change in Control, notwithstanding any provision of the Plan or any applicable Award Agreement to the contrary, all Options shall become immediately exercisable with respect to 100% of the shares subject to such Options, and/or the Restricted Period shall expire immediately with respect to 100% of the shares of Restricted Stock as of the date of the Participant's termination of Continuous Service.

To the extent practicable, any actions taken by the Committee under the immediately preceding clause shall occur in a manner and at a time that allows affected Participants the ability to participate in the Change in Control with respect to the shares of Common Stock subject to their Awards.

12.2

In addition, in the event of a Change in Control, the Committee may in its discretion and upon at least 10 days advance notice to the affected persons, cancel any outstanding Awards and pay to the holders thereof, in cash or stock, or any combination thereof, the value of such Awards based upon the price per share of Common Stock received or to be received by other shareholders of the Company in the event. In the case of any Option with an exercise price that equals or exceeds the price paid for a share of Common Stock in connection with the Change in Control, the Committee may cancel the Option without the payment of consideration therefor.

12.3

The obligations of the Company under the Plan shall be binding upon any successor corporation or organization resulting from the merger, consolidation or other reorganization of the Company, or upon any successor corporation or organization succeeding to all or substantially all of the assets and business of the Company and its Affiliates, taken as a whole.

13.

Amendment of the Plan and Awards.

13.1

Amendment of Plan. The Board at any time, and from time to time, may amend or terminate the Plan. However, except as provided in Section 11 relating to adjustments upon changes in Common Stock and Section 13.3, no amendment shall be effective unless approved by the shareholders of the Company to the extent shareholder approval is necessary to satisfy any Applicable Laws. At the time of such amendment, the Board shall determine, upon advice from counsel, whether such amendment will be contingent on shareholder approval.

13.2

Shareholder Approval. The Board may, in its sole discretion, submit any other amendment to the Plan for shareholder approval, including, but not limited to, amendments to the Plan intended to satisfy the requirements of Section 162(m) of the Code and the regulations thereunder regarding the exclusion of performance-based compensation from the limit on corporate deductibility of compensation paid to certain executive officers.

13.3

Contemplated Amendments. It is expressly contemplated that the Board may amend the Plan in any respect the Board deems necessary or advisable to provide eligible Employees, Consultants and Directors with the maximum benefits provided or to be provided under the provisions of the Code and the regulations promulgated thereunder relating to Incentive Stock Options or to the nonqualified deferred compensation provisions of Section 409A of the Code and/or to bring the Plan and/or Awards granted under it into compliance therewith.

13.4

No Impairment of Rights. Rights under any Award granted before amendment of the Plan shall not be impaired by any amendment of the Plan unless (a) the Company requests the consent of the Participant and (b) the Participant consents in writing.

13.5

Amendment of Awards. The Committee at any time, and from time to time, may amend the terms of any one or more Awards; *provided, however,* that the Committee may not affect any amendment which would otherwise constitute an impairment of the rights under any Award unless (a) the Company requests the consent of the Participant and (b) the Participant consents in writing.

14.

General Provisions.

14.1

Forfeiture Events. The Committee may specify in an Award Agreement that the Participant's rights, payments and benefits with respect to an Award shall be subject to reduction, cancellation, forfeiture or recoupment upon the occurrence of certain events, in addition to applicable vesting conditions of an Award. Such events may include, without limitation, breach of non-competition, non-solicitation, confidentiality, or other restrictive covenants that are contained in the Award Agreement or otherwise applicable to the Participant, a termination of the Participant's Continuous Service for Cause, or other conduct by the Participant that is detrimental to the business or reputation of the Company and/or its Affiliates.

14.2

Clawback. Notwithstanding any other provisions in this Plan, any Award which is subject to recovery under any law, government regulation or stock exchange listing requirement, will be subject to such deductions and clawback as may be required to be made pursuant to such law, government regulation or stock exchange listing requirement (or any policy adopted by the Company pursuant to any such law, government regulation or stock exchange listing requirement).

14.3

Other Compensation Arrangements. Nothing contained in this Plan shall prevent the Board from adopting other or additional compensation arrangements, subject to shareholder approval if such approval is required; and such arrangements may be either generally applicable or applicable only in specific cases.

14.4

Sub-plans. The Committee may from time to time establish sub-plans under the Plan for purposes of satisfying blue sky, securities, tax or other laws of various jurisdictions in which the Company intends to grant Awards. Any sub-plans shall contain such limitations and other terms and conditions as the Committee determines are necessary or desirable. All sub-plans shall be deemed a part of the Plan, but each sub-plan shall apply only to the Participants in the jurisdiction for which the sub-plan was designed.

14.5

Deferral of Awards. The Committee may establish one or more programs under the Plan to permit selected Participants the opportunity to elect to defer receipt of consideration upon exercise of an Award or other event that absent the election would entitle the Participant to payment or receipt of shares of Common Stock or other consideration under an Award. The Committee may establish the election procedures, the timing of such elections, the mechanisms for payments of, and accrual of interest or other earnings, if any, on amounts, shares or other consideration so deferred, and such other terms, conditions, rules and procedures that the Committee deems advisable for the administration of any such deferral program.

14.6

Unfunded Plan. The Plan shall be unfunded. Neither the Company, the Board nor the Committee shall be required to establish any special or separate fund or to segregate any assets to assure the performance of its obligations under the Plan.

14.7

Recapitalizations. Each Award Agreement shall contain provisions required to reflect the provisions of Section 11.

14.8

Delivery. Upon exercise of a right granted under this Plan, the Company shall issue Common Stock or pay any amounts due within a reasonable period of time thereafter. Subject to any statutory or regulatory obligations the Company may otherwise have, for purposes of this Plan, 30 days shall be considered a reasonable period of time.

14.9

No Fractional Shares. No fractional shares of Common Stock shall be issued or delivered pursuant to the Plan. The Committee shall determine whether cash, additional Awards or other securities or property shall be issued or paid in lieu of fractional shares of Common Stock or whether any fractional shares should be rounded, forfeited or otherwise eliminated.

14.10

Other Provisions. The Award Agreements authorized under the Plan may contain such other provisions not inconsistent with this Plan, including, without limitation, restrictions upon the exercise of the Awards, as the Committee may deem advisable.

14.11

Section 409A. The Plan is intended to comply with Section 409A of the Code to the extent subject thereto, and, accordingly, to the maximum extent permitted, the Plan shall be interpreted and administered to be in compliance therewith. Any payments described in the Plan that are due within the short-term deferral period as defined in Section 409A of the Code shall not be treated as deferred compensation unless Applicable Laws require otherwise. Notwithstanding anything to the contrary in the Plan, to the extent required to avoid accelerated taxation and tax penalties under Section 409A of the Code, amounts that would otherwise be payable and benefits that would otherwise be provided pursuant to the Plan during the six (6) month period immediately following the Participant's termination of Continuous Service shall instead be paid on the first payroll date after the six-month anniversary of the Participant's separation from service (or the Participant's death, if earlier). Notwithstanding the foregoing, neither the Company nor the Committee shall have any obligation to take any action to prevent the assessment of any excise tax or penalty on any Participant under Section 409A of the Code and neither the Company nor the Committee will have any liability to any Participant for such tax or penalty.

14.12

Disqualifying Dispositions. Any Participant who shall make a disposition (as defined in Section 424 of the Code) of all or any portion of shares of Common Stock acquired upon exercise of an Incentive Stock Option within two years from the Grant Date of such Incentive Stock Option or within one year after the issuance of the shares of Common Stock acquired upon exercise of such Incentive Stock Option (a **Disqualifying Disposition**) shall be required to immediately advise the Company in writing as to the occurrence of the sale and the price realized upon the sale of such shares of Common Stock.

14.13

Section 16. It is the intent of the Company that the Plan satisfy, and be interpreted in a manner that satisfies, the applicable requirements of Rule 16b-3 as promulgated under Section 16 of the Exchange Act so that Participants will be entitled to the benefit of Rule 16b-3, or any other rule promulgated under Section 16 of the Exchange Act, and will not be subject to short-swing liability under Section 16 of the Exchange Act. Accordingly, if the operation of any provision of the Plan would conflict with the intent expressed in this Section 14.13, such provision to the extent possible shall be interpreted and/or deemed amended so as to avoid such conflict.

14.14

Section 162(m). To the extent the Committee issues any Award that is intended to be exempt from the deduction limitation of Section 162(m) of the Code, the Committee may, without shareholder or grantee approval, amend the Plan or the relevant Award Agreement retroactively or prospectively to the extent it determines necessary in order to comply with any subsequent clarification of Section 162(m) of the Code required to preserve the Company's federal income tax deduction for compensation paid pursuant to any such Award.

14.15

Beneficiary Designation. Each Participant under the Plan may from time to time name any beneficiary or beneficiaries by whom any right under the Plan is to be exercised in case of such Participant's death. Each designation will revoke all prior designations by the same Participant, shall be in a form reasonably prescribed by the Committee and shall be effective only when filed by the Participant in writing with the Company during the Participant's lifetime.

14.16

Expenses. The Company shall pay the costs of administering the Plan.

14.17

Severability. If any of the provisions of the Plan or any Award Agreement is held to be invalid, illegal or unenforceable, whether in whole or in part, such provision shall be deemed modified to the extent, but only to the extent, of such invalidity, illegality or unenforceability and the remaining provisions shall not be affected thereby.

14.18

Plan Headings. The headings in the Plan are for purposes of convenience only and are not intended to define or limit the construction of the provisions hereof.

14.19

Non-Uniform Treatment. The Committee's determinations under the Plan need not be uniform and may be made by it selectively among persons who are eligible to receive, or actually receive, Awards. Without limiting the generality of the foregoing, the Committee shall be entitled to make non-uniform and selective determinations, amendments and adjustments, and to enter into non-uniform and selective Award Agreements.

15.

Effective Date of Plan. The Plan shall become effective as of the Effective Date, but no Award shall be exercised (or, in the case of a stock Award, shall be granted) unless and until the Plan has been approved by the shareholders of the Company, which approval shall be within twelve (12) months before or after the date the Plan is adopted by the Board.

16.

Termination or Suspension of the Plan. The Plan shall terminate automatically on April 14, 2026. No Award shall be granted pursuant to the Plan after such date, but Awards theretofore granted may extend beyond that date. The Board may suspend or terminate the Plan at any earlier date pursuant to Section 13.1 hereof. No Awards may be granted under the Plan while the Plan is suspended or after it is terminated.

A-14

17.

Choice of Law. The law of the State of Nevada shall govern all questions concerning the construction, validity and interpretation of this Plan, without regard to such state's conflict of law rules.

As adopted by the Board of Directors of Lightwave Logic, Inc. on April 15, 2016.

As approved by the shareholders of Lightwave Logic, Inc. on _____.

A-15

LIGHTWAVE LOGIC, INC.

c/o BROADRIDGE

PO BOX 1342

BRENTWOOD, NY 11717

VOTE BY INTERNET - www.proxyvote.com

Use the Internet to transmit your voting instructions and for electronic delivery of information up until 11:59 P.M. Eastern Time the day before the cut-off date or meeting date. Have your proxy card in hand when you access the web site and follow the instructions to obtain your records and to create an electronic voting instruction form.

ELECTRONIC DELIVERY OF FUTURE PROXY MATERIALS

If you would like to reduce the costs incurred by our company in mailing proxy materials, you can consent to receiving all future proxy statements, proxy cards and annual reports electronically via e-mail or the Internet. To sign up for electronic delivery, please follow the instructions above to vote using the Internet and, when prompted, indicate that you agree to receive or access proxy materials electronically in future years.

VOTE BY PHONE - 1-800-690-6903

Use any touch-tone telephone to transmit your voting instructions up until 11:59 P.M. Eastern Time the day before the cut-off date or meeting date. Have your proxy card in hand when you call and then follow the instructions.

VOTE BY MAIL

Mark, sign and date your proxy card and return it in the postage-paid envelope we have provided or return it to Vote Processing, c/o Broadridge, 51 Mercedes Way, Edgewood, NY 11717.

TO VOTE, MARK BLOCKS BELOW IN BLUE OR BLACK INK AS FOLLOWS:ý

KEEP THIS PORTION FOR YOUR RECORDS

THIS PROXY CARD IS VALID ONLY WHEN SIGNED AND DATED.

DETACH AND RETURN THIS PORTION ONLY

	For All	Withhold All	For All Except	To withhold authority to vote for any individual nominee(s), mark For All Except and write the number(s) of the nominee(s) on the line below.
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The Board of Directors recommends you vote FOR the following:

- | | | | |
|--------------------------|----|----|----|
| 1. Election of Directors | .. | .. | .. |
|--------------------------|----|----|----|

Nominees:

01 Joseph A.02 Ronald A.03 Michael S. Lebbby
 Miller, Jr. Bucchi

The Board of Directors recommends you vote FOR proposals 2 and 3.

For Against Abstain

- | | | | |
|---|----|----|----|
| 2. Approval of the Lightwave Logic, Inc. 2016 Equity Incentive Plan. | .. | .. | .. |
| 3. Ratification of the appointment of Morison Cogen LLP to serve as the Company's Independent Registered Public Accounting firm for fiscal year 2016. | .. | .. | .. |

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

Please sign exactly as your name(s) appear(s) hereon. When signing as attorney, executor, administrator, or other fiduciary, please give full title as such. Joint owners should each sign personally. All holders must sign. If a corporation or partnership, please sign in full corporate or partnership name, by authorized officer.

Signature [PLEASE SIGN
 WITHIN BOX] Date

Signature (Joint
 Owners) Date



Important Notice Regarding the Availability of Proxy Materials for the Annual Meeting: The Notice & Proxy Statement, Form 10-K is/are available at www.proxyvote.com.

LIGHTWAVE LOGIC, INC.
Annual Meeting of Shareholders
May 20, 2016 10:00 AM
This proxy is solicited by the Board of Directors

The undersigned hereby appoint(s) Thomas E. Zelibor and/or James S. Marcelli with the power of substitution and resubstitution to vote any and all shares of capital stock of Lightwave Logic, Inc. (the "Company") which the

undersigned would be entitled to vote as fully as the undersigned could do if personally present at the Annual Meeting of the Company, to be held on Friday, May 20, 2016 at 10:00 a.m. local time, and at any adjournments thereof, hereby revoking any prior proxies to vote said stock, upon the following items more fully described in the notice of any Proxy Statement for the Annual Meeting (receipt of which is hereby acknowledged).

This proxy, when properly executed, will be voted in the manner directed herein. If no such direction is made, this proxy will be voted in accordance with the Board of Directors' recommendations.

Continued and to be signed on reverse side