

UNIVERSAL DISPLAY CORP \PA\  
Form DEF 14A  
April 26, 2018

UNITED STATES

SECURITIES AND EXCHANGE COMMISSION

Washington, D.C. 20549

SCHEDULE 14A

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

(Amendment No.    )

Filed by the Registrant

Filed by a Party other than the Registrant

Check the appropriate box:

Preliminary Proxy Statement

Confidential, for Use of the Commission Only (as permitted by Rule 14a-6(e)(2))

Definitive Proxy Statement

Definitive Additional Materials

Soliciting Material Pursuant to §240.14a-12

UNIVERSAL DISPLAY CORPORATION

(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.

(1) Title of each class of securities to which the transaction applies:

(2) Aggregate number of securities to which the transaction applies:

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Per unit price or other underlying value of the transaction computed pursuant to Exchange Act Rule 0-11 (set forth the amount on which the filing fee is calculated and state how it was determined):

(4) Proposed maximum aggregate value of the transaction:

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Fee paid previously with preliminary materials.

Check box if any part of the fee is offset as provided by Exchange Act Rule 0-11(a)(2) and identify the filing for which the offsetting fee was paid previously. Identify the previous filing by registration statement number, or the Form or Schedule and the date of its filing.

(1) Amount Previously Paid:

(2) Form, Schedule or Registration Statement No.:

(3) Filing Party:

(4) Date Filed:

UNIVERSAL DISPLAY CORPORATION

375 Phillips Boulevard

Ewing, New Jersey 08618

NOTICE OF 2018 ANNUAL MEETING OF SHAREHOLDERS

TO BE HELD JUNE 21, 2018

Dear Shareholders:

You are cordially invited to attend our 2018 Annual Meeting of Shareholders on Thursday, June 21, 2018 at 1:30 p.m., Eastern Time, at the Element By Westin hotel located at 1000 Sam Weinroth Road East, Ewing, New Jersey 08628. We are holding the meeting to:

- (1) Elect eight members of our Board of Directors to hold one-year terms;
- (2) Approve an advisory resolution regarding executive officer compensation;
- (3) Approve an amendment to our Amended and Restated Articles of Incorporation to increase the aggregate number of authorized shares of capital stock from 105,000,000 to 205,000,000;
- (4) Ratify the appointment of KPMG LLP as our independent registered public accounting firm for 2018; and
- (5) Transact such other business as may properly come before the meeting or any postponements or adjournments thereof.

If you were the holder of record of shares of our common stock or Series A Nonconvertible Preferred Stock at the close of business on April 5, 2018, you are entitled to notice of, and may vote at, the annual meeting. You may also vote in advance of the meeting, as described in the proxy statement. Any such shareholder on April 5, 2018 may vote in person at the meeting, even if he or she has already voted before the meeting. A list of all shareholders of record will be made available for review by registered shareholders both at the meeting and, during regular business hours for 10 days prior to the meeting, at our headquarters at 375 Phillips Boulevard, Ewing, New Jersey 08618.

The proxy statement and our 2017 Annual Report to Shareholders are available at [www.oled.com](http://www.oled.com) in the "Shareholders" section.

We look forward to seeing you at the meeting.

Sincerely,  
By: /s/ Sidney D. Rosenblatt  
Sidney D. Rosenblatt  
Executive Vice President, Chief Financial Officer,  
Treasurer and Secretary

Ewing, New Jersey

April 26, 2018

Your vote is important. We encourage you to promptly complete, sign, date and return the proxy card, or vote by phone or on the Internet as described in the proxy statement, whether or not you expect to attend the annual meeting in person. If you are a shareholder of record and you attend the meeting in person, you may revoke your proxy and vote your shares at that time.

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UNIVERSAL DISPLAY CORPORATION

375 Phillips Boulevard

Ewing, New Jersey 08618

PROXY STATEMENT FOR 2018 ANNUAL MEETING OF SHAREHOLDERS

TO BE HELD JUNE 21, 2018

INFORMATION CONCERNING THIS SOLICITATION

The Board of Directors of Universal Display Corporation (“we”, “us” or the “Company”) is soliciting proxies for the 2018 Annual Meeting of Shareholders to be held on Thursday, June 21, 2018, at 1:30 p.m., Eastern Time, at the Element By Westin hotel located at 1000 Sam Weinroth Road East, Ewing, New Jersey 08628 (the “Annual Meeting”). This proxy statement contains important information for shareholders to consider when deciding how to vote on the matters brought before the Annual Meeting. Please read it carefully.

At the Annual Meeting, our shareholders will be asked to vote upon:

- (1) the election of eight members of our Board of Directors to hold one-year terms;
- (2) a proposal to approve an advisory resolution regarding executive officer compensation;
- (3) a proposal to approve an amendment to our Amended and Restated Articles of Incorporation to increase the aggregate number of authorized shares of capital stock from 105,000,000 to 205,000,000;
- (4) a proposal to ratify the appointment of KPMG LLP as our independent registered public accounting firm for 2018; and
- (5) such other business as may properly come before the meeting or any postponements or adjournments thereof.

Important Notice Regarding the Availability of

Proxy Materials for the Annual Meeting of Shareholders to be Held on June 21, 2018

This proxy statement and our 2017 Annual Report to Shareholders are available at [www.oled.com](http://www.oled.com) in the “Shareholders” section.

PROXY MATERIALS

Our Board of Directors has set April 5, 2018 as the record date for the Annual Meeting (the “Record Date”). As of the Record Date, we had outstanding 47,138,761 shares of common stock and 200,000 shares of Series A Nonconvertible Preferred Stock.

Beginning on or about April 26, 2018, we are sending proxy materials to “registered holders” as of the Record Date. Registered holders are those shareholders whose shares are registered directly in their names with our transfer agent, American Stock Transfer & Trust Company, LLC.

Beginning on or about April 26, 2018, we are sending a Notice Regarding the Availability of Proxy Materials (the “Notice”) to “beneficial owners” of our stock as of the Record Date. Beneficial owners are those shareholders whose shares are held in a stock brokerage account or by a bank or other holder of record; such shareholders are also sometimes referred to as “street name” holders. Beneficial owners may view proxy materials on the Internet, and may also request and receive a paper or e-mail copy of the proxy materials by following the instructions provided in the Notice.

We will pay the expenses of these solicitations. Proxies may also be solicited by telephone or in person by some of our officers, directors and regular employees or independent contractors, who will not be specially engaged or compensated for such services.

Our principal executive offices are located at 375 Phillips Boulevard, Ewing, New Jersey 08618. Our general telephone number is (609) 671-0980.

## VOTING AT THE ANNUAL MEETING

Each holder of our common stock or Series A Nonconvertible Preferred Stock as of the Record Date is entitled to one vote per share on all matters to be voted on at the Annual Meeting. Holders of our common stock and Series A Nonconvertible Preferred Stock vote together as a single class on all matters.

Only shareholders of record who own shares (whether as a registered holder or a beneficial owner) as of the close of business on the Record Date are entitled to notice of, or to vote at, the Annual Meeting. The presence, in person or by proxy, of shareholders entitled to cast at least a majority of the votes that all shareholders are entitled to cast on a particular matter to be acted upon at the Annual Meeting will constitute a quorum for purposes of that matter. Shareholders of record who return a proxy card but abstain from voting or fail to vote on a particular matter will be considered “present” for quorum purposes with respect to the matter. In addition, shares held by brokers or nominees who have notified us on a proxy card or otherwise in accordance with industry practice that they have not received voting instructions with respect to a particular matter and that they lack or have declined to exercise voting authority with respect to such matter (referred to in this proxy statement as “uninstructed shares”), will be considered “present” for quorum purposes with respect to the matter. Votes not cast by brokers or nominees with respect to uninstructed shares are referred to in this proxy statement as “broker non-votes.”

The persons named in the proxy will vote the shares represented by each properly executed proxy as directed therein. In the absence of such direction on a properly executed proxy card, the persons named in the proxy will vote “FOR” the persons nominated by our Board of Directors for election as directors; “FOR” the proposal to approve, on an advisory basis, the compensation of our executive officers; “FOR” the proposal to approve an amendment to our Amended and Restated Articles of Incorporation to increase the aggregate number of authorized shares of capital stock from 105,000,000 to 205,000,000; and “FOR” ratification of the appointment of KPMG LLP as our independent registered public accounting firm for 2018. As to other items of business that may properly be presented at the Annual Meeting for action, the persons named in the proxy will vote the shares represented by the proxy in accordance with their best judgment.

A shareholder of record (whether a registered holder or a beneficial owner) may revoke his or her proxy at any time before its exercise by giving written notice of such revocation to our Corporate Secretary. In addition, any shareholder of record (whether a registered holder or a beneficial owner) may vote by ballot at the Annual Meeting, even if he or she has already voted prior to the Annual Meeting, in accordance with the procedure set forth below.

You may own shares of our stock both as a registered holder and as a beneficial owner, in which case you will receive proxy materials as well as the Notice. To vote all of your shares, you will vote your “registered” shares based on the instructions in the proxy card, and your “beneficially-owned” shares based on the instructions in the Notice, by any of the methods set forth below.

The preliminary voting results will be announced at the Annual Meeting. The final results, as well as the frequency with which we will hold advisory shareholder votes on executive officer compensation, will be reported in a Current Report on Form 8-K to be filed within four business days following the date of the Annual Meeting.

## HOW YOU CAN VOTE

Your vote is important. You may vote by any of the following methods:

By telephone or via the Internet. You may vote by proxy by telephone or via the Internet by following the instructions provided in the Notice, proxy card or voting instruction card.

By mail. If you received printed copies of the proxy materials by mail (whether initially or upon request), you may vote by proxy by signing and returning the proxy card or voting instruction card by mail.

In person. Registered holders and beneficial owners with shares held in street name (held in the name of a broker or other nominee) may vote in person at the Annual Meeting. Beneficial owners with shares held in street name must obtain a legal proxy from their broker or other nominee to vote in person at the Annual Meeting.

If you vote by telephone or via the Internet, please have your Notice or proxy card available. The control number appearing on your Notice or proxy card is necessary to process your vote. A telephone or Internet vote authorizes the named proxies in the same manner as if you marked, signed and returned a proxy card by mail.



PROPOSAL 1

ELECTION OF DIRECTORS

Our Board of Directors has fixed the number of directors at eight, all of whom are to be elected at the Annual Meeting. Each director elected will serve until our next annual meeting of shareholders and such time as a successor has been selected and qualified, or until the director's earlier death, resignation or removal. Each nominee has consented to being nominated and to serve if elected. If any nominee should subsequently decline or be unable to serve, the persons named in the proxy will vote for the election of such substitute nominee as shall be determined by them in accordance with their best judgment.

Pursuant to our Amended and Restated Articles of Incorporation, the holder of our Series A Nonconvertible Preferred Stock is entitled to nominate and elect two of the members of our Board of Directors. The holder of the Series A Nonconvertible Preferred Stock has waived this right with respect to the election of directors at the Annual Meeting.

All eight nominees are presently members of our Board of Directors whose terms expire at the Annual Meeting. We recommend voting "FOR" the nominees set forth below. The experience, qualifications, attributes and skills set forth next to each nominee's name have led our Board of Directors to conclude that these nominees should serve as members of our Board of Directors.

NOMINEES FOR ELECTION AS DIRECTORS

| Name of Director     | Year First Became Director, | Age | Principal Occupations and Certain Directorships   |
|----------------------|-----------------------------|-----|---|
| Sherwin I. Seligsohn | 82                          |     | <p>Mr. Seligsohn is our Founder and has been the Chairman of our Board of Directors since June 1995. He also served as our Chief Executive Officer from June 1995 through December 2007, and as our President from June 1995 through May 1996. Mr. Seligsohn serves as the sole Director, President and Secretary of American Biomimetics Corporation, International Multi-Media Corporation, and Wireless Unified Network Systems Corporation. He was also previously the Chairman of the Board of Directors, President and Chief Executive Officer of NanoFlex Power Corporation (formerly known as Global Photonic Energy Corporation) ("NanoFlex") until April 2012, when he resigned from his positions at NanoFlex. Since that time, Mr. Seligsohn's only relationship with NanoFlex is as a shareholder and option holder. From June 1990 to October 1991, Mr. Seligsohn was Chairman Emeritus of InterDigital Communications, Inc. ("InterDigital"), formerly International Mobile Machines Corporation. He founded InterDigital and from August 1972 to June 1990 served as its Chairman of the Board of Directors. Mr. Seligsohn is a member of the Industrial Advisory Board of the Princeton Institute for the Science and Technology of Materials ("PRISM") at Princeton University.</p> <p>Mr. Seligsohn's extensive experience in technological innovation and, as our founder, his long history with our Company and its technology provide compelling attributes which have contributed to his leadership of the Company. As a result of these opportunities, Mr. Seligsohn is well equipped to provide strategic guidance to the Company.</p> |
| Steven V. Abramson   | 66                          |     | <p>Mr. Abramson is our President and Chief Executive Officer, and has been a member of our Board of Directors since May 1996. Mr. Abramson served as our President and Chief Operating Officer from May 1996 through December 2007. From March 1992 to May 1996, Mr. Abramson was Vice</p>  |

President, General Counsel, Secretary and Treasurer of Roy F. Weston, Inc., a worldwide environmental consulting and engineering firm. From December 1982 to December 1991, Mr. Abramson held various positions at InterDigital, including General Counsel, Executive Vice President and General Manager of the Technology Licensing Division.

Mr. Abramson's extensive experience in international business and long history with our Company are compelling attributes which have contributed to his leadership of the Company. His leadership roles in the OLED and technological fields have provided him with valuable opportunities to interact with business leaders in market segments of importance to the Company. Mr. Abramson is well equipped to lead the Company in its dealings with the business community and the public sector.

| Name of Director     | Year First Became Director, | Principal Occupations and Certain Directorships  |
|----------------------|-----------------------------|--|
| Sidney D. Rosenblatt | 70                          | <p>Mr. Rosenblatt is an Executive Vice President and has been our Chief Financial Officer, Treasurer and Secretary since June 1995. He also has been a member of our Board of Directors since May 1996. Mr. Rosenblatt was the owner of S. Zitner Company from August 1990 through August 2010 and served as its President from August 1990 through December 1998. From May 1982 to August 1990, Mr. Rosenblatt served as the Senior Vice President, Chief Financial Officer and Treasurer of InterDigital. Mr. Rosenblatt is on the Board of Managers of the Overbrook School for the Blind. He is also a member of the Board of Careers through Culinary Arts Program.</p> <p>Mr. Rosenblatt's extensive experience in public company financial matters and long history with our Company are compelling attributes which have contributed to his leadership of the Company. His leadership in investor relations and familiarity with the OLED industry have provided him with valuable experience of value to the Company. Mr. Rosenblatt is well equipped to lead the Company in its dealings with the for-profit and not-for-profit communities and the public sector.</p>   |
| Richard C. Elias64   |                             | <p>Mr. Elias has been a member of our Board of Directors since April 2014. Mr. Elias retired from PPG Industries, Inc. prior to joining our Board. Prior to his retirement, Mr. Elias served as the Senior Vice President - Optical and Specialty Materials of PPG Industries, Inc. from July 2008 through March 30, 2014. From April 2000 through June 2008, Mr. Elias held the position of Vice President, Optical Products of PPG Industries, Inc. Mr. Elias is a director of Black Box Corporation (NASDAQ: "BBOX") and is a member of its Compensation Committee and its Nominating &amp; Governance Committee.</p> <p>Mr. Elias' significant experience as a corporate executive, including more than 20 years of senior management experience for a global manufacturer and distributor that experienced significant growth and expansion, has given him strong insights which enable him to contribute to the Company in a variety of areas, including product development, sales and marketing, budgeting, strategic planning, operations and executive management. Mr. Elias' membership on the board of another public company also enables him to share best practices observed from his other experiences.</p>  |
| Elizabeth H. Gemmill | 72                          | <p>Ms. Gemmill has been a member of our Board of Directors since April 1997 and has served as the Lead Independent Director since February 20, 2018. She is also on the Boards of Beneficial Bancorp, Inc. (NASDAQ: "BNCL"), The Franklin Institute, Delaware Valley University and Arden Theatre Company, as well as The Presbyterian Foundation where she serves as the Chairman of the Board. Ms. Gemmill is also a Board Leadership Fellow of the National Association of Corporate Directors. Since March 1999, she has been Managing Trustee and, more recently, President of the Warwick Foundation until the Foundation was dissolved in 2012. From February 1988 to March 1999, Ms. Gemmill was Vice President and Secretary of Tasty Baking Company. Ms. Gemmill is the former Chairman of the Board of Philadelphia University (1998-2009). She previously served as a director of WHY, Inc., the Philadelphia College of Osteopathic Medicine, the YMCA of Philadelphia and Vicinity, American Water Works Company, Inc. until it was sold in early 2003, and Philadelphia Consolidated Holdings Corporation until it was sold in December 2008.</p> <p>Ms. Gemmill's extensive background as a public company executive, as well as long history on for-profit and not-for-profit boards, has given her strong insights and the ability to assist our</p> |

Board on matters of corporate oversight and governance, and critical experience regarding public company oversight matters. Her membership on the board of another public company and her previous experience on public company audit committees also enable her to share best practices observed from these experiences. Ms. Gemmill also demonstrates a strong commitment to the local community in her various not-for-profit roles.

Year First Became Director,

Name of

Director

Age

Principal Occupations and Certain Directorships

Rosemarie B. Greco

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Ms. Greco has been a member of our Board of Directors since March 2015. From approximately 1999 to 2003, Ms. Greco was the founding Principal of GRECOventures Ltd., a business investment and consulting partnership. From 2003 to 2008, she served as the Executive Director of the Pennsylvania Office of Health Care Reform. From 1994 to 1997, she served as the CEO and President of CoreStates Bank, N.A. and the President, CoreStates Financial Corp. from 1996 to 1997. Ms. Greco serves on the Board of PECO Energy Company, a subsidiary of Exelon Corporation. She is also a member of the Board of Overseers of the University of Pennsylvania School of Nursing and the Executive Advisor to Vision 2020, a national coalition of organizations advancing women and leadership. She formerly served as a director of Exelon Corporation, Sunoco, Inc., Radian, Inc., and Pennsylvania Real Estate Investment Trust (NYSE: "PEI"), and as a Trustee of S.E.I. Investments.

Ms. Greco's extensive experience as a senior corporate officer, as well as her service as a director of several large public companies engaged in diverse businesses, provide the Board with significant insights in the areas of organizational development, corporate governance, executive compensation, strategic planning and finance. Ms. Greco also demonstrates a strong commitment to the local community in her various not-for-profit roles.

C. Keith Hartley

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Mr. Hartley has been a member of our Board of Directors since September 2000. Since June 2000, he has been the President of Hartley Capital Advisors, a merchant banking firm. From August 1995 to May 2000, he was the managing partner of Forum Capital Markets LLC, an investment banking company. In the past, Mr. Hartley held the position of managing partner for Peers & Co. and Drexel Burnham Lambert, Inc. He serves as a director and is on various committees of Swisher International Group, Inc. He also previously served as a director of Idera Pharmaceuticals, Inc.

•Chair,  
Nominating &  
Corporate  
Governance  
Committee

Mr. Hartley's significant experience in the investment banking industry gives him strong insights into areas such as corporate finance and strategic transactions, enabling him to contribute to the Company in a variety of areas, including strategic planning, finance and executive management. Mr. Hartley's past experience on the board of another public company also provides him with valuable insight into corporate governance practices.

Lawrence Lacerte

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Mr. Lacerte has been a member of our Board of Directors since October 1999. Since July 1998, he has been Chairman of the Board of Directors and Chief Executive Officer of Exponent Technologies, Inc., a company specializing in technology and Internet-related ventures. Prior to that time, he was the founder, Chairman of the Board of Directors and Chief Executive Officer of Lacerte Software Corp., which was sold to Intuit Corporation in June 1998.

Mr. Lacerte's varied career as the founder of a successful software company allows him to bring to the Board a diverse combination of business, operational and strategic knowledge and skills.

Vote Required and Recommendation of our Board of Directors

At the Annual Meeting, each director will be elected by a majority of the votes cast with respect to that director at the meeting. For these purposes, a vote of the majority of the votes cast means that the number of shares voted "for" a director exceeds 50% of the votes cast with respect to that director. Abstentions on this proposal are not considered "votes cast" and will have no effect on the outcome of the vote. Similarly, broker non-votes are not considered "votes cast" with respect to this proposal and, therefore, will have no effect on the outcome of the vote. Shareholders do not have cumulative voting rights with regard to the election of members of our Board of Directors.

THE BOARD OF DIRECTORS RECOMMENDS A VOTE “FOR” EACH OF THE NOMINEES FOR DIRECTOR.

Director Independence

Our Board of Directors has established a Nominating and Corporate Governance Committee, whose duties include, among others, making recommendations for approval to the full Board of Directors with regard to director independence. The members of our

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Nominating and Corporate Governance Committee are Mr. Elias, Ms. Gemmill, Mr. Hartley (Chair) and Mr. Lacerte. Each member of our Nominating and Corporate Governance Committee is an independent director under the NASDAQ listing requirements. Our Nominating and Corporate Governance Committee operates pursuant to a written charter that was last reviewed by the Nominating and Corporate Governance Committee and approved by our Board of Directors on April 9, 2018. A copy of the charter is publicly available through the “Shareholders — Corporate Governance” section of our website at [www.oled.com](http://www.oled.com).

After the Nominating and Corporate Governance Committee makes its recommendations to the Board of Directors with regard to director independence, our Board of Directors considers and approves these recommendations. In so doing, the Board of Directors has determined that a majority of its members are “independent directors” within the meaning of applicable NASDAQ listing requirements. Our independent directors are Mr. Elias, Ms. Gemmill, Ms. Greco, Mr. Hartley and Mr. Lacerte. In addition, based on these listing requirements, our Board of Directors has determined that Mr. Seligsohn, Mr. Abramson and Mr. Rosenblatt are not independent directors because they are all officers of the Company.

Our independent directors meet in executive session on a periodic basis in connection with regularly-scheduled meetings of the full Board of Directors, as well as in their capacity as members of our Audit, Compensation, and Nominating and Corporate Governance Committees, as applicable.

In evaluating director independence, the disinterested members of our Nominating and Corporate Governance Committee and the Board of Directors considered our relationship with Exponent Technologies, Inc. (“Exponent”). Exponent is a provider of information system services for payroll, benefits and human resources management. Mr. Lacerte is Chairman of the Board of Directors and Chief Executive Officer of Exponent. For 2017, we paid a total of approximately \$42,100 to Exponent in connection with its provision of these services to us. This amount is well below the threshold for director independence under the NASDAQ listing requirements. There being no other factors suggesting that this relationship might impair Mr. Lacerte’s independence, the disinterested members of our Nominating and Corporate Governance Committee and the Board of Directors concluded that Mr. Lacerte should be treated as an independent director.

#### Board and Committee Meetings; Annual Meeting Attendance

In 2017, our Board of Directors held nine meetings, our Audit Committee held seven meetings, our Compensation Committee held eight meetings and our Nominating and Corporate Governance Committee held three meetings. All members of the Board attended at least 75% of these meetings in the aggregate.

All incumbent directors and nominees for election as director are encouraged, but not required, to attend our annual meetings of shareholders. Seven of the current members of our Board of Directors attended our Annual Meeting of Shareholders in 2017.

#### Director Nominations

Our Board of Directors has established a Nominating and Corporate Governance Committee, whose duties include, among others, recommending to the full Board of Directors candidates for election and re-election as directors. The Nominating and Corporate Governance Committee recommends candidates for election as directors, and the Board of Directors then approves the candidates who will be nominated to stand for election. In nominating candidates for election as directors, both our Nominating and Corporate Governance Committee and our full Board of Directors consider the skills, experience, character, commitment and diversity of background of each potential nominee, all in the context of the requirements of our Board of Directors at that point in time. With respect to their consideration of diversity of background, neither our Nominating and Corporate Governance Committee nor our full Board of

Directors has a formal policy of assessing diversity with respect to any particular qualities or attributes. Each candidate should be an individual who has demonstrated integrity and ethics, has an understanding of the elements relevant to the success of a publicly-traded company, and has established a record of professional accomplishment in such candidate's chosen field. Each candidate also should be prepared to participate in all Board and committee meetings that he or she attends, and should not have other personal or professional commitments that might reasonably be expected to interfere with or limit such candidate's ability to do so. Additionally, in determining whether to recommend a director for re-election, the director's past attendance at Board and committee meetings is considered.

Our Board of Directors has no stated specific, minimum qualifications that must be met by candidates for election as directors. However, in accordance with SEC rules and applicable NASDAQ listing requirements, at least one member of our Board of Directors is expected to meet the criteria for an "audit committee financial expert" as defined by SEC rules, and a majority of the members of the Board are expected to meet the definition of "independent director" within the meaning of SEC rules and applicable NASDAQ listing requirements.



Any shareholder of record entitled to vote in the election of directors at an annual or special meeting of our shareholders may nominate one or more persons to stand for election to the Board at such meeting in accordance with the requirements of our Amended and Restated Bylaws. In order to be considered by our Board of Directors in connection with the nominations process for our 2019 Annual Meeting of Shareholders, all such director nominations must be received by our Corporate Secretary at our principal executive offices by February 21, 2019. Each such submission must be in writing and must comply with the notice, information and consent provisions contained in our Amended and Restated Bylaws. In addition, each such submission must include any other information required by Regulation 14A under the Securities Exchange Act of 1934, as amended (the “Exchange Act”). Submissions should be addressed to our Corporate Secretary at the following address: Universal Display Corporation, 375 Phillips Boulevard, Ewing, New Jersey 08618.

Our Nominating and Corporate Governance Committee will consider all candidates identified by shareholders through the processes described above, and will evaluate each of them, including incumbent directors, based on the same criteria and make a recommendation to the full Board of Directors relating to all candidates for director. Although we have no formal policy regarding shareholder nominees, our Board of Directors believes that shareholder nominees should be viewed in substantially the same manner as other nominees. The consideration of any candidate for director will be based on an assessment of the individual’s background, skills and abilities, together with an assessment of whether such characteristics qualify the individual to fulfill the needs of our Board of Directors at that time.

#### Board Leadership Structure

Our Board is currently composed of eight directors – five independent directors and three directors who are executive officers of the Company. Since December 2007, when Mr. Abramson became our Chief Executive Officer and Mr. Seligsohn took the title Founder and Chairman of the Board, our Board of Directors has had a leadership structure in which the Board’s chair and our Chief Executive Officer are different persons. Prior to that time, Mr. Seligsohn served both as Chief Executive Officer and Chairman of the Board.

We believe that the overlap between our Board of Directors and executive management has been advantageous to us, as we have benefited from strong, clear, consistent and cohesive leadership, with a senior executive setting the tone and having ultimate responsibility for all of our operating and strategic functions, thus providing unified leadership and direction for our Board of Directors and our operational functions. While our Board of Directors has never concluded that the role of Chairman must always be held by a senior executive, and reserves the right to reconsider this matter, it intends to continue the current arrangement for the foreseeable future.

Our Board of Directors recently created a lead independent director role, to further promote strong, independent oversight of the Company’s management and affairs. On February 20, 2018, Ms. Gemmill was appointed as our lead independent director. Ms. Gemmill had previously performed the functions of a lead independent director including developing agendas for and chairing executive sessions of the Board, acting as a liaison between the independent directors and the Chairman of the Board, and participating on numerous calls with shareholders as part of the Company’s shareholder outreach efforts.

Our independent directors meet in executive session on a periodic basis in connection with regularly-scheduled meetings of the full Board of Directors, as well as in their capacity as members of our Audit, Compensation and Nominating and Corporate Governance Committees. All of our directors take active roles in the activities of our Board of Directors and at meetings of the full Board. All members of our Board of Directors are able to propose items for inclusion on Board meeting agendas, and our Board meetings include time for discussion of items not on the formal agenda.

Each of our directors is a sophisticated and seasoned business person, experienced in board processes and knowledgeable regarding matters of corporate governance, and has substantial leadership experience in his or her field. For additional information about the backgrounds and qualifications of our directors, see above under the heading “Proposal 1 – Election of Directors.”

#### Audit Committee

Our Board of Directors has established a standing Audit Committee. The members of our Audit Committee are Mr. Elias, Ms. Gemmill (Chair), Ms. Greco, Mr. Hartley, and Mr. Lacerte.

Our Audit Committee operates pursuant to a written charter that complies with the applicable provisions of the Sarbanes-Oxley Act of 2002 and related rules of the Securities and Exchange Commission (the “SEC”) and NASDAQ listing standards. The Audit Committee Charter was last reviewed by our Audit Committee and approved by our Board of Directors on April 9, 2018, and a copy of the charter is publicly available through the “Shareholders — Corporate Governance” section of our website at [www.oled.com](http://www.oled.com).

According to its charter, our Audit Committee is responsible for, among other things:

- reviewing our financial statements and discussing these statements and other relevant financial matters with management and our independent registered public accounting firm;
- selecting and evaluating our independent registered public accounting firm and approving all audit engagement fees and terms;
- pre-approving all audit and non-audit services provided to us, including the scope of such services, the procedures to be utilized and the compensation to be paid;
- assessing the effectiveness of our internal control system and discussing this assessment with management and our independent registered public accounting firm;
- reviewing our financial reporting and accounting standards and principles, significant changes in these standards and principles, or in their application, and key accounting decisions affecting our financial statements, including alternatives to, and the rationale for, these decisions;
- discussing with management and our independent registered public accounting firm, as appropriate, our risk assessment and risk management policies, including our major exposures to financial risk and the steps taken by management to monitor and mitigate these exposures; and
- reviewing and investigating any matters pertaining to the integrity of management, including any actual or potential conflicts of interest or allegations of fraud, and the adherence of management to the standards of business conduct required by our code of ethics.

Each member of our Audit Committee meets the financial knowledge and independence criteria of the NASDAQ listing requirements. Our Board of Directors has determined that Ms. Gemmill is an “audit committee financial expert” as such term is defined under SEC regulations and that Ms. Gemmill meets the financial sophistication and independence standards mandated by the NASDAQ listing requirements.

#### REPORT OF THE AUDIT COMMITTEE

The Audit Committee has reviewed and discussed with Company management the audited financial statements of the Company for the year ended December 31, 2017, as well as management’s assessment of the Company’s internal control over financial reporting as of December 31, 2017. In addition, the Audit Committee has discussed with the Company’s independent registered public accounting firm, KPMG LLP, the matters required to be discussed by Public Company Accounting Oversight Board (the “PCAOB”) Auditing Standard No. 16. The Audit Committee also has received the written disclosures and the letter from KPMG LLP required by the PCAOB regarding KPMG LLP’s communications with the Audit Committee concerning independence and has discussed the independence of KPMG LLP with that firm. Based on the Audit Committee’s review of the matters noted above and its discussions with management and the Company’s independent registered public accounting firm, the Audit Committee recommended to the Company’s Board of Directors that the audited financial statements be included in the Company’s Annual Report on Form 10-K for the year ended December 31, 2017.

Respectfully submitted by the Audit Committee

Elizabeth H. Gemmill (Chairperson)  
Richard C. Elias  
Rosemarie B. Greco

C. Keith Hartley  
Lawrence Lacerte

## Compensation Committee

Our Board of Directors has established a standing Compensation Committee. The members of our Compensation Committee are Ms. Gemmill (Chair), Ms. Greco, Mr. Hartley and Mr. Lacerte.

Our Compensation Committee operates pursuant to a written charter that was last reviewed by our Compensation Committee and approved by our Board of Directors on April 9, 2018. A copy of the charter is publicly available through the “Shareholders — Corporate Governance” section of our website at [www.oled.com](http://www.oled.com).

According to its charter, our Compensation Committee is responsible for, among other things:

- reviewing and approving the base salary, incentive compensation and any other compensation for the Company’s Chief Executive Officer and other senior executive officers;
- recommending to the full Board of Directors the compensation for service as a member of the Board of Directors;
- overseeing the development of an internally consistent and externally competitive executive compensation program to attract and retain qualified executives and to provide incentives for the attainment of the Company’s strategic goals;
- reviewing and approving management’s recommendations for equity compensation awards under the Company’s equity-based compensation plans;
- administering and discharging the duties imposed on the Compensation Committee under the terms of the charter, the Company’s Equity Compensation Plan, Employee Stock Purchase Plan and the Supplemental Executive Retirement Plan; and
- making recommendations to the full Board of Directors with respect to long-term incentive compensation plans and equity based compensation plan, and any changes to such plans.

Our Compensation Committee has historically determined the compensation for the Company’s executive officers in two stages. Base salary adjustments and perquisites and other benefits (life insurance coverage, automobile allowance, etc.) traditionally have been approved to coincide with the annual employment anniversaries of these individuals with the Company. Awards under our Annual Incentive Plan (which we sometimes refer to as bonuses), long-term incentive equity compensation awards, and any special cash or non-cash awards typically have been granted shortly after year-end. This enables the Compensation Committee to review and consider the Company’s fiscal performance for the year in determining these awards.

Compensation for non-employee members of our Board of Directors for 2017 was recommended by our Compensation Committee and approved by the Board of Directors in December 2016, in an amount consistent with the types and equal in amount to 2016 compensation.

Board compensation was paid in quarterly installments shortly following the end of each quarter during the year. The three directors who also serve as employees or officers of the Company did not receive compensation for their service on the Board.

In order to facilitate the Compensation Committee’s activities, Company management recommends to the Committee proposed compensation for the Company’s executive officers and directors. However, the Committee exercises independent judgment in determining compensation for the Company’s executive officers and directors, and in recommending this compensation to the full Board of Directors for approval. As part of this process, the Compensation Committee meets in executive session to review and ultimately finalize its recommendations.

Since 2009, the Compensation Committee has consulted from time to time as to compensation matters with Korn Ferry Hay Group, a global management consulting firm (“Hay Group”). As discussed in “Executive Compensation – Compensation Discussion and Analysis,” the Compensation Committee consulted with Hay Group in establishing the executive compensation program for 2017.

Compensation Committee Interlocks and Insider Participation

Each member of our Compensation Committee is an independent director under the NASDAQ listing requirements. None of the members of our Compensation Committee were officers or employees of the Company or any of its subsidiaries during 2017, were formerly officers of the Company or any of its subsidiaries, or had any relationship with the Company since the beginning of 2017 that requires disclosure under Item 404 of Regulation S-K, nor have there been since the beginning of 2017 any compensation committee interlocks involving our directors and executive officers that require disclosure under Item 407 of Regulation S-K.

## REPORT OF THE COMPENSATION COMMITTEE

The Compensation Committee of the Company has reviewed and discussed the Compensation Discussion and Analysis required by Item 402(b) of Regulation S-K with Company management and, based on such review and discussions, the Compensation Committee recommended to the Board of Directors that the Compensation Discussion and Analysis be included in this proxy statement.

Respectfully submitted by the Compensation Committee

Elizabeth H. Gemmill (Chairperson)  
Rosemarie B. Greco  
C. Keith Hartley  
Lawrence Lacerte

### Shareholder Communications

Shareholders may send communications to our Board of Directors, or to individual members of our Board of Directors, care of our Corporate Secretary at the following address: Universal Display Corporation, 375 Phillips Boulevard, Ewing, New Jersey 08618. In general, all shareholder communications sent to our Corporate Secretary for forwarding to our Board of Directors, or to specified Board members, will be forwarded in accordance with the sender's instructions. However, our Corporate Secretary reserves the right to not forward to members of our Board of Directors any abusive, threatening or otherwise inappropriate materials. Information on how to submit complaints to our Audit Committee regarding accounting, internal accounting controls or auditing matters can be found on the "Shareholders — Corporate Governance" section of our website at [www.oled.com](http://www.oled.com). The information on our website referenced in this proxy statement is not and should not be considered a part of this proxy statement.

## EXECUTIVE COMPENSATION

### Compensation Discussion and Analysis

#### Philosophy and Objectives

Compensation and benefits programs are an important part of the relationship between our Company and its executive officers. Compensation for our executive officers is intended to be competitive, thereby allowing us to attract, motivate and retain talented personnel. We also seek to reward our executive officers for accomplishments and contributions to the Company's long-term strategic and short-term business goals.

#### What We Do vs. What We Do Not Do

Below is a summary of executive compensation policies and practices we have chosen to implement to support our executive compensation philosophy and objectives, and practices we have chosen not to implement:

What We Do:

What We Do Not Do:

Pay for Performance under Our Annual Incentive Plan: We link pay to performance and shareholder interests by establishing our Annual Incentive Plan based on financial metrics and strategic performance goals established in advance by our Compensation Committee.

Enhanced Emphasis of Company Goals and Relative Growth Targets Under our Annual Incentive Plan: In 2017, the Company financial performance factors under our Annual Incentive Plan were increased from 60% to 80% and the team/individual performance factor were decreased from 40% to 20%. The financial performance factors were revised as well so that the revenue and EBITDA components are based on percentage growth over the prior year rather than based on the achievement of specified targets.

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No Guaranteed Bonuses: We do not provide guaranteed minimum bonuses or uncapped incentives under our Annual Incentive Plan.

No Employment Contracts: We do not have any individual employment contracts with any of our executive officers.



**What We Do:**

**Clawback Policy:** In 2017, our Compensation Committee adopted a new policy, applicable to performance compensation such as the bonuses under our Annual Incentive Plan and the performance share unit awards under our long term incentive program, that requires that our Board of Directors review the performance compensation paid or awarded to our executive officers during any period in which an executive officer's fraud, intentional or willful misconduct, or gross negligence results in a material restatement of any financial statements. If the Board of Directors determines that the amount of performance compensation paid or awarded during the affected period exceeds what would have been paid or awarded in accordance with the restatement, then the Board of Directors in its sole discretion may cause such executive to forfeit unvested or unpaid performance compensation, and recover from the executive the performance compensation that was already paid or awarded during such period.

**Existing Clawback Provisions in Executive Retention Agreements Continue to Apply.** Certain of our executive officers are subject to Equity Retention Agreements which include clawback provisions. The recently adopted clawback policy is supplemental to the retention agreement provisions.

**Compensation Committee Independence and Experience:** Our Compensation Committee is composed solely of independent directors who have extensive experience.

**Independent Compensation Advisor:** Our Compensation Committee engages its own independent advisor.

**Stock Ownership Guidelines:** Our Board of Directors adopted stock ownership guidelines for our executive officers in 2017. Under the guidelines, each executive officer of the Company will be expected to own a number of shares of the Company's common stock with a market value equal to the amount applicable to their position for as long as he or she remains an executive. Applicable amounts are 6x base salary for our CEO or President, 4x base salary for our CFO and Executive Vice Presidents, 3x base salary for our Senior Vice Presidents and 2x base salary for our other executives. There is also a stock retention requirement applicable to certain awards. All of our Named Executive Officers are in compliance with the stock ownership guidelines.

Guidelines for our directors have been in place since 2011, requiring directors to own shares of our common stock equal in value to 10x their annual cash compensation for Board service, excluding additional compensation for committee service. All of our directors are in compliance with the stock ownership guidelines.

**Require Double-Trigger for Change in Control Agreements:** Our change in control agreements contain a "double trigger" requirement, so that benefits are paid following a change in control only if the employee also experiences a qualifying termination of employment.

**What We Do Not Do:**

**No Short Selling or Similar Transactions:** All employees and directors are prohibited from trading in options, warrants, puts and calls or similar instruments on any Company securities, or selling any Company securities "short."

**No Re-Pricing of Equity Awards:** Our Equity Incentive Plan prohibits repricing of equity awards without shareholder approval.

**Limited Perquisites:** Most of the perquisites provided to our named executive officers are the same as those provided to all of our employees.

**No Stock Options Granted with an Exercise Price Less than Fair Market Value.** All stock options are granted with an exercise price at the closing price on the date of the grant.

Shareholder Outreach and Say on Pay: In early 2018, for the second year in a row, we initiated an outreach program in which we contacted shareholders representing a majority of our outstanding shares to invite them to meetings focused on our executive compensation program. The Chair of our Compensation Committee and our CFO attended meetings with many of these shareholders and our Compensation Committee took views expressed at these meetings into consideration as it formulated changes in our compensation structure for 2018.

We hold our “say on pay” vote annually.

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## How We Determine Executive Compensation

The process of establishing compensation for our Named Executive Officers (as defined below) for 2017 began with a review of the compensation paid to our executive officers in recent years. We have historically used prior compensation as a starting point because we believe, as a general matter, that executive compensation should remain relatively consistent from year-to-year while providing appropriate incentives for achieving desired results.

Beginning in 2013, with the assistance of Hay Group, the Compensation Committee implemented performance based short-term and long-term incentive programs, which formed the structural basis for our executive officers' 2017 compensation. In setting 2017 performance target goals, the Compensation Committee used prior compensation as a baseline and considered the extent to which we achieved our business goals for 2016 as well as the projected 2017 needs and opportunities of the Company. As discussed below under "Short-term Incentive Compensation," on March 7, 2017, the Compensation Committee (with the assistance of Hay Group) established individual targets for 2017 relating to the short-term incentive program, in accordance with the Universal Display Corporation Annual Incentive Plan approved by shareholders in June 2013 ("Annual Incentive Plan"). Under the approved program, each of our Named Executive Officers was eligible to receive cash incentive payments (which we sometimes refer to as bonuses), whereby targets were set as an individually defined percentage of their base salary with actual target payouts further modified, based on the achievement of pre-established performance goals at threshold, target and maximum levels.

With respect to long-term incentive compensation for 2017, as explained in more detail below, each of our Named Executive Officers received a target long-term incentive award in an amount ranging from 60% to 100% of their base salaries. One-half of each award granted in 2017 was in the form of time-vesting restricted stock units ("RSUs") that vest over three years from the date of grant on a pro-rata basis with one-third vesting in each of 2018, 2019 and 2020. The remaining half of each long-term incentive award for 2017 was in the form of performance share units ("PSUs") that will vest in 2020 based on the achievement of pre-established relative performance goals over a three-year performance period from January 2017 through December 2019.

Finally, the Compensation Committee considered other factors that may be relevant to compensation decisions with respect to our executive officers, including the state of the general economy.

Executive management makes recommendations to our Compensation Committee regarding all aspects of compensation for our Named Executive Officers. However, final decisions on any major element of compensation, as well as total compensation for our Named Executive Officers, are made by our Compensation Committee. Our Chief Executive Officer, Chief Financial Officer and Founder do not participate in Compensation Committee or Board deliberations regarding their respective compensation.

In making compensation decisions, the Compensation Committee considered whether the proposed compensation to our Named Executive Officers is within the range of compensation generally known to be paid to executives at other companies. Other than in any data provided by Hay Group, information on the compensation paid to executives at other companies is not tabulated or summarized, and the Compensation Committee did not engage in any formal form of compensation benchmarking.

In determining executive compensation, the Compensation Committee considered the current value to our executive officers of compensation paid or issued to them for prior years. However, the Compensation Committee has not focused on gains or losses from prior option grants or other awards because it believes that those gains or losses are not particularly significant in relation to overall compensation, and that gains or losses from prior awards do not have a substantial effect on the future performance of our executive officers.

From time to time, we utilize external consultants to assist in determining executive compensation, as we did in 2017 when Hay Group assisted the Compensation Committee in establishing individual targets for 2017 relating to the short-term incentive program. Since 2009, the Compensation Committee of our Board of Directors has engaged Hay Group as consultants to review compensation for the Company's Chief Executive Officer and Chief Financial Officer, and to estimate the financial impact of the supplemental retirement plan for certain of the Company's executive officers.

#### Shareholder Outreach

The compensation of our Named Executive Officers is disclosed in our annual proxy statement and since 2011 has been submitted to our shareholders on an annual basis for a non-binding advisory vote. In 2016, only 56% of the votes cast voted "for" our Named Executive Officer compensation on an advisory basis, so in early 2017 the Compensation Committee and our management conducted a shareholder outreach program to better understand our shareholders' views on our compensation program. We took these views into consideration in our 2017 executive compensation programs, and at our 2017 annual meeting, nearly 95% of the votes cast voted "for" our Named Executive Officer compensation on an advisory basis.

Because we received valuable feedback in those direct shareholder conversations held in early 2017, the Compensation Committee and our management decided to conduct a shareholder outreach program again in early 2018 to continue these discussions.

For this 2018 shareholder outreach we:

• Contacted shareholders representing approximately 50% of the total shares outstanding shares of record as of December 31, 2017 and invited them to meetings focused on our executive compensation program; and  
• Held nine individual shareholder meetings representing approximately 26% of the total outstanding shares of record as of December 31, 2017. The remaining shareholders that we contacted either declined to meet or did not respond to our inquiries.

In most cases, the Chair of the Compensation Committee and our CFO attended each of the individual shareholder meetings. We discussed specific actions taken in response to last year's direct conversations with shareholders such as revising the annual incentive performance measures of our short term incentive program, adopting executive stock ownership guidelines, and adopting a clawback policy. We also discussed the various components of our Named Executive Officer compensation and independent director compensation, and gave the shareholders the opportunity to discuss any specific concerns they may have regarding our executive compensation programs.

Many shareholders were interested in the performance targets in both our short term and long term incentive programs, and shareholder opinion was mixed regarding the merit of stock price in performance measures. The shareholders also discussed executive stock ownership, including the equity retention awards granted in prior years and the vesting requirements and holding periods with respect to such awards. Overall, the shareholders felt that the changes we had made in our compensation programs and our increased commitment to shareholder engagement were positive.

The above shareholder outreach specifically focused on executive compensation and was in addition to other shareholder outreach efforts that took place during the year such as regular quarterly calls with our top active (i.e., not index funds) institutional shareholders and investor meetings for analysts and interested investors throughout the year. Matters discussed during these outreach efforts included reviews of the Company's operations and results to date, and discussions of the Company's market positioning and opportunities, the OLED ecosystem, and the customer landscape.

#### Elements of Compensation

For 2017, total compensation awarded to our Named Executive Officers consisted of the following elements:

- Base salaries;
- Short-term incentive compensation in the form of bonus awards under the Annual Incentive Plan;
  - Long-term incentive equity compensation awards;
- Special event awards;
- Supplemental retirement benefits; and
- Perquisites and other benefits.

The above elements, which are more particularly set forth below, provide our Named Executive Officers both cash and non-cash, or equity, compensation. We believe that each of these elements is an important and necessary component of executive compensation.

#### Base salaries

We believe that there is a general expectation by our executive officers that their base salaries will remain relatively consistent year-to-year, subject to limited merit-based adjustments. In addition, as we and our industry continue to grow, we believe that there is an expectation among our executive officers that we provide competitive base salaries relative to our industry and geographic scope.

In 2017, the base salaries of our Named Executive Officers were moderately increased by 3.5% over the prior year. This percentage increase was consistent with prior year base salary increases for these executive officers. The increases were primarily merit-based and intended to reward our executive officers for their overall performance on behalf of the Company. To a lesser extent, the increases were intended to offset increases in the cost of living, although no actual survey of cost of living indices was conducted. As in prior years, salaries were increased on the annual employment anniversary dates or traditional salary adjustment date for these individuals.

Consistent with previous years, all adjustments to the salaries of our executive officers for 2017 were recommended by executive management and approved by our Compensation Committee at a meeting held on December 15, 2016.

As in the past, Mr. Abramson and Mr. Rosenblatt each received the same base salary in 2017. This reflects our historic practice of treating these two individuals equally based on their longstanding dedication and commitment to the Company, their shared responsibility for overall management of the Company, and the comparable value that each of them has provided and continues to provide to our business success.

#### Short-term Incentive Compensation

##### Annual Incentive Plan

The Company's short-term incentive program for Named Executive Officers consists of the Annual Incentive Plan which was adopted by the Board in March 2013 and approved by the shareholders in June 2013. All senior executives of the Company and its subsidiaries are eligible to participate in the Annual Incentive Plan to earn a bonus based on the achievement of pre-established performance objectives. The Compensation Committee designates which senior executives will participate in the Annual Incentive Plan for each fiscal year. To be eligible to receive a bonus payment under the Annual Incentive Plan, the participant must be actively employed by the Company or a subsidiary on the date on which the bonus is paid, except as described below in the event of death, disability, or a leave of absence.

Bonus awards under the Annual Incentive Plan are awarded to eligible participants on an annual basis if the performance goals established by the Compensation Committee are met. At the beginning of each fiscal year, the Compensation Committee establishes each participant's target and maximum bonus award, the performance goals applicable to the bonus award, and such other conditions as the Compensation Committee deems appropriate. In 2017, the performance goals provided for differing amounts to be paid (e.g., threshold, target, and maximum amounts) based on differing levels of performance for each performance goal. The performance goals may relate to the financial performance of the Company and its subsidiaries or one or more business units, and, where appropriate, they may relate to a participant's individual performance.

At the end of the fiscal year, the Compensation Committee, with the assistance of Hay Group, determines the extent to which the performance goals and other conditions of the bonus awards have been met, and the amount, if any, to be paid to each participant. A participant will not earn a bonus for any portion of the performance goals for a fiscal year under the Annual Incentive Plan if the level of achievement of the performance goals is below the threshold requirement to earn an award, as established by the Compensation Committee.

Any bonus awards that are earned for a fiscal year are paid shortly after the end of the fiscal year, after the Compensation Committee certifies attainment of the performance goals, provided the participant is actively employed by the Company on the payment date. Bonus awards under the Annual Incentive Plan are payable in cash, shares of our common stock or stock units under the Universal Display Corporation Equity Compensation Plan, or such other form as the Compensation Committee determines in its discretion. For 2017, a small portion of these bonuses was paid in the form of a 401(k) profit sharing contribution into the 401(k) plan accounts of the applicable executive, with the remainder of the bonus paid in cash.

The Annual Incentive Plan utilizes performance goals based on one or more of the following criteria, either in absolute terms or in comparison to publicly available industry standards or indices: stock price, return on equity, assets under management, EBITDA, earnings per share, price-earnings multiples, net income, operating income, revenues, working capital, accounts receivable, productivity, margin, net capital employed, return on assets, shareholder return, return on capital employed, increase in assets, operating expense, unit volume, sales, internal sales growth, cash flow, market share, relative performance to a comparison group designated by the Compensation

Committee, or strategic business criteria consisting of one or more objectives based on meeting specified revenue goals, market penetration goals, customer growth, geographic business expansion goals, cost targets or goals relating to acquisitions or divestitures. The Compensation Committee may reduce or increase a bonus award for any fiscal year based on its assessment of personal performance or other factors. Any reduction of a participant's bonus cannot result in an increase in any other participant's bonus.

#### Bonus Awards under the Annual Incentive Plan Paid for 2017 Performance

As a result of the shareholder outreach we performed in early 2017 with respect to executive compensation, we asked Hay Group to assist us in redesigning the performance goals relating to 2017 executive compensation, to better align bonuses paid under the Annual Incentive Plan with the Company's financial performance. Using the input we received from Hay Group, in March 2017, the Compensation Committee established each participant's target and maximum bonus award and the performance goals applicable to the bonus award for 2017. For 2017, the Company financial performance factors were increased from 60% to 80%. The financial performance factors (40% based upon revenue growth year over year; 40% based upon year-over-year growth in adjusted earnings



before interest, taxes, depreciation and amortization (“EBITDA”)) were also revised for 2017 so that the revenue and EBITDA components were based on percentage growth over 2016 rather than based on the achievement of specified targets.

Also for 2017, the team/individual performance factor (based upon team and individual key performance indicators using a scorecard) was decreased from 40% to 20%. In addition, the overall bonus amount to be paid, after using the above pre-established weighted performance goals, were permitted to be modified up or down by an additional 25% (decreased from 50%) based on the individual’s specific performance calculated under the scorecard. The Named Executive Officers’ 2017 targets under the Annual Incentive Plan are set forth below:

| Name   | Base Salary (\$) | Annual Incentive Target (% of Base) | Annual Incentive Target (\$) |
|--|------------------|-------------------------------------|------------------------------|
| Steven V. Abramson   |                  |                                     |                              |
| President and Chief Executive Officer                              | 679,133          | 100                                 | 679,133                      |
| Sidney D. Rosenblatt   |                  |                                     |                              |
| Executive Vice President and Chief Financial Officer               | 679,133          | 100                                 | 679,133                      |
| Sherwin I. Seligsohn   |                  |                                     |                              |
| Chairman of the Board  | 410,875          | 80                                  | 328,700                      |
| Julia J. Brown, Ph.D.  |                  |                                     |                              |
| Senior Vice President and Chief Technical Officer                  | 477,014          | 100                                 | 477,014                      |
| Mauro Premutico  |                  |                                     |                              |
| Vice President Legal and General Manager,<br>Patents and Licensing | 403,814          | 60                                  | 242,288                      |

The maximum bonus award that may be achieved under the non-individual performance criteria of the Annual Incentive Plan is 175% of the annual incentive target award, which amount may be modified by an additional plus or minus 25% based on the individual’s performance criteria. Therefore, each Named Executive Officer was eligible to earn an amount ranging from 0% to 218.75% of his or her base salary. The awards paid to the Named Executive Officers in March 2018 for 2017 year-end performance under the Annual Incentive Plan were: Mr. Abramson – \$1,485,603 (constituting 218.75% of base salary); Mr. Rosenblatt – \$1,485,603 (constituting 218.75% of base salary); Mr. Seligsohn – \$719,031 (constituting 175% of base salary); Dr. Brown – \$1,043,468 (constituting 218.75% of base salary); and Mr. Premutico – \$530,006 (constituting 131.25% of base salary).

The following portion of the above bonus awards was paid in the form of a 401(k) profit sharing contribution: Mr. Abramson – \$20,374; Mr. Rosenblatt – \$20,374; Mr. Seligsohn – \$12,326; Dr. Brown – \$14,310; and Mr. Premutico – \$12,114. The remainder of the bonuses were paid in cash. These awards to our Named Executive Officers for 2017 year-end performance were approved by our Compensation Committee at a meeting held on December 5, 2017 and paid out in early March 2018. The cash payments were then subject to customary tax withholding consistent with applicable requirements. For the reasons indicated earlier, Mr. Abramson and Mr. Rosenblatt again received the same

bonus awards for 2017 year-end performance.

#### Targets for 2018 under the Annual Incentive Plan

We asked Hay Group to assist us in setting the performance goals relating to 2018 executive compensation, in a manner consistent with the short term compensation plan that was redesigned in March 2017 as a result of the shareholder outreach we performed in early 2017 with respect to executive compensation. Using the input we received from Hay Group, in March 2018, the Compensation Committee established each participant's target and maximum bonus award and the performance goals applicable to the bonus award for 2018. For 2017, the Company financial performance factors (revenue and EBITDA components) are still 80% and are based on percentage growth over 2017. The team/individual performance factor is still 20%. As in 2017, the overall bonus amount to be paid, after using the above pre-established weighted performance goals, may be modified up or down by an additional 25% based on the individual's specific performance calculated under the scorecard.

As a result, the 2018 bonuses under the Annual Incentive Plan (payable in 2019) will continue to be formula-based and weighted towards the Company's financial growth, giving less discretion to the Compensation Committee and more closely aligning the achievement of bonuses with the Company's performance.

#### Long-term incentive equity compensation awards

We use long-term incentive equity compensation awards to link the compensation paid to our executive officers with our future performance and the future performance of our common stock. We believe that this helps align the interests of our executive officers

with those of our shareholders. We also use these awards to encourage our executive officers to remain with the Company through the applicable vesting period.

In 2017, as in prior years, the Company utilized a long-term incentive compensation equity compensation approach in which equity grants are made annually consisting of restricted stock units (RSUs) that vest ratably over a three-year period along with performance share units (PSUs) that vest at the end of a three-year performance period based upon specific performance criteria. Hay Group assisted the Compensation Committee in developing this long-term executive incentive compensation structure in 2013 and each year, the Compensation Committee, with the assistance of Hay Group, determines eligibility, target award levels, and performance measures.

With respect to long-term incentive awards granted in 2017, on March 7, 2017 our Compensation Committee and full Board of Directors approved target long-term incentive awards for our Named Executive Officers in an amount ranging from 60% to 100% of their base salaries, with one half of the total value of each award in the form of time-vesting RSUs and the other half in the form of PSUs vesting upon the achievement of certain performance criteria over a performance period. All such equity awards were issued under the Universal Display Corporation Equity Compensation Plan and are subject to the provisions of such plan as well as to the terms of the applicable RSU and PSU grant letter agreements.

The RSU portion of the award granted on March 7, 2017 to the Named Executive Officers was in the following amounts: Mr. Abramson – 4,079; Mr. Rosenblatt – 4,079; Mr. Seligsohn – 1,975; Dr. Brown – 2,865; and Mr. Premutico – 1,456. As with other compensation, Mr. Abramson and Mr. Rosenblatt received the same long-term incentive equity compensation awards. Each of the foregoing awards will vest one-third each year on March 7, 2018, 2019 and 2020, subject to the continued employment of each Named Executive Officer on the applicable vesting date.

The PSU portion of the award granted on March 7, 2017 to the Named Executive Officers was in identical amounts, as follows: Mr. Abramson – 4,079; Mr. Rosenblatt – 4,079; Mr. Seligsohn – 1,975; Dr. Brown – 2,865; and Mr. Premutico – 1,456. These PSU awards will vest based on the achievement of pre-established relative performance goals over a three-year performance period from January 2017 through December 2019. Half of the PSUs awarded in March 2017 will vest based on the achievement of cumulative revenue growth (as a percentage) over the performance period relative to cumulative revenue growth of the companies in the NASDAQ Electronics Components Index. The other half vest of the PSUs will vest based on the achievement of total shareholder return relative to total shareholder return of the companies in the NASDAQ Electronics Components Index. The PSU target awards are subject to a sliding scale multiplier ranging from 0x to 2x based upon the percentile achievement with respect to each relative target. In addition, the PSUs are subject to the continued employment of each Named Executive Officer on the applicable vesting date.

#### Special long-term equity retention awards

In the past, the Company has determined that it was in the best interests of our shareholders to grant special multi-year equity retention awards to induce certain of our Named Executive Officers to continue to remain in the service of the Company and to promote the development of the Company, ensuring that the Company continues to benefit from their valuable leadership and vision. These awards are generally awarded once every four or five years, and vest on a pro-rata basis over a four or five year time period. No such awards were granted in 2017.

#### Supplemental retirement benefits

In 2010, our Compensation Committee and our Board of Directors approved and adopted the Universal Display Corporation Supplemental Executive Retirement Plan, which was amended in 2015 (as amended, the “SERP”). The SERP is a nonqualified deferred compensation plan under the Internal Revenue Code (the “IRC”) and is unfunded.

Participants include management or highly compensated employees of the Company who are selected by the Compensation Committee to receive benefits under the SERP. The Compensation Committee retained Hay Group to assist it in structuring the SERP in 2010 and amending the SERP in 2015.

The SERP was adopted to provide key employees with supplemental retirement benefits and to encourage their continued employment with the Company. Under the SERP, if a participant resigns or is terminated without cause at or after age 65 and with at least 20 years of continuous service with the Company, for the life of such participant, he or she will be eligible to receive a SERP benefit based on a percentage of the participant's annual base salary for the most recent three fiscal years ending prior to the participant's date of termination of employment. For participants who served as executive officers as of March 3, 2015 (or who become an executive officer thereafter), such percentage is also based on the participant's average annual bonus for the most recent three fiscal years ending prior to the participant's date of termination of employment. The percentage is 50%, 25% or 15%, depending on the participant's benefit class. Each of Mr. Abramson, Mr. Rosenblatt, Dr. Brown and Mr. Premutico has been designated as participants in the SERP in the 50% benefit class.

If a participant resigns after age 65 and with at least 15 years of service, he or she will be eligible to receive a prorated SERP benefit. If a participant is terminated without cause or on account of a disability after at least 15 years of service, he or she will be eligible to receive a prorated SERP benefit regardless of age. The prorated benefit in either case will be based on the participant's number of years of service (up to 20), divided by 20. In the event a participant is terminated for cause, his or her SERP benefit and any future benefit payments are subject to immediate forfeiture. The ages of the NEOs designated as participants in the SERP are as follows: Mr. Abramson – 66, Mr. Rosenblatt – 70, Dr. Brown – 57, and Mr. Premutico – 52.

In the event of a change in control of the Company, each participant in the SERP will become immediately vested in his or her benefit under the SERP. Unless the participant's benefit has already fully vested, if the participant has less than 20 years of service at the time of the change in control, he or she will receive a prorated benefit based on his or her number of years of service (up to 20), divided by 20. If the change in control qualifies as a "change in control event" for purposes of Section 409A of the IRC, then each participant (including former employees who are entitled to SERP benefits) will receive a lump sum cash payment equal to the present value of the benefit immediately upon the change in control.

As individuals with special expertise and institutional knowledge that the Company considers to be highly valuable to the Company's continued success, Mr. Abramson and Mr. Rosenblatt are designated as special participants under the SERP. Now that each of them has reached the age of 65 and has 20 years of continuous service, if either of them resigns or is terminated without cause or on account of a disability, he will be eligible to receive a SERP benefit.

The SERP benefit for each of Mr. Abramson and Mr. Rosenblatt is based on 50% of his annual base salary and his average annual bonus for the most recent three fiscal years for his life and the life of his surviving spouse, if any. Payments are based on a present value calculation of the benefit amount for the actuarial remaining life expectancies of him and his surviving spouse, if any. The accumulated benefit under the SERP for either of Mr. Abramson or Mr. Rosenblatt may change subject to a change in his marital status. Except as described above, Mr. Abramson and Mr. Rosenblatt are subject to the same treatment as other participants in the SERP.

#### Special event awards

From time to time, we issue cash and non-cash awards to our employees, including our executive officers, relating to the occurrence of special events. For example, we have historically awarded a small amount of cash or equity compensation to our employees in connection with the filing and issuance of new patents on which they are named inventors. From time to time, we have also issued cash awards to our employees in connection with their having achieved special recognition in their field or in the industry. We believe that these awards are an important component of compensation intended to recognize our employees for special individual accomplishments that are likely to benefit us and our business.

During 2017, our Compensation Committee did not award any special non-cash awards of shares of common stock to our Named Executive Officers. However, Dr. Brown received cash bonuses during 2017 relating to various patent awards on which she was a named inventor, which totaled approximately \$7,500. These cash awards to Dr. Brown were granted consistent with our historical practice of awarding compensation based on the filing and issuance of U.S. patents on which our employees are named inventors.

In addition to the above award to Dr. Brown, in December 2017, our Compensation Committee and Board of Directors approved one-time special cash awards for the Named Executive Officers, in connection with the Company's remarkable performance in 2017. These one-time awards were in addition to the annual bonuses paid under the Annual Incentive Plan, and were provided in view of the Company's financial performance which far exceeded the targets under the Annual Incentive Plan. In 2017, the Company experienced 68% year over year revenue growth, more

than doubled its earnings per share and EBITDA, and had a stock price increase of approximately 280%. As noted above, the cash bonuses provided under the Annual Incentive Program are limited to a predetermined maximum value and do not recognize performance achievements beyond the stated maximum performance target. Given the Company's performance in 2017, the Board of Directors recommended the grant of special cash bonuses for all Company employees. In view of the limitations of the awards available under the Annual Incentive Plan, as described above, the Compensation Committee asked Hay Group to review and provide a set of awards to recognize and reward the Company's senior executive team for the Company's 2017 performance.

In its analysis, Hay Group considered many factors and possible alternatives, including the amount of bonus that the executive team would have earned under the Annual Incentive Plan based on the Company's financial performance if there were no maximums on bonuses that could be received. As an example, if the Annual Incentive Plan were uncapped, Mr. Abramson would have been eligible to receive more than three times the maximum \$1,485,603 award permitted under the Annual Incentive Plan. Hay Group also examined bonuses granted by the Company in prior years relative to 2017 performance to review relative baselines for comparable performance.

After review of Hay Group's analysis, the Compensation Committee and Board of Directors elected to award one-time special annual incentive cash bonus awards ("Special Bonus Awards") to the Company's senior executive team, which represented approximately 31% of the amount which would have been granted under the formulation set forth in the Annual Incentive Plan if it had not been otherwise limited. The Compensation Committee and Board of Directors also determined that the extraordinary 2017 performance did not require any changes to the structure of the long-term or short-term incentive plans for 2018, and elected to retain capped bonus amounts under the Annual Incentive Plan. The Special Bonus Awards paid to the Named Executive Officers in March 2018 for 2017 performance were: Mr. Abramson – \$1,000,000; Mr. Rosenblatt – \$1,000,000; Mr. Seligsohn – \$484,004; Dr. Brown – \$702,394; and Mr. Premutico – \$356,766.

Other than as described above, we did not issue any other special event awards, cash or non-cash, to our Named Executive Officers in 2017.

#### Perquisites and other benefits

We provide benefits to all of our employees, including our Named Executive Officers. These include paid time off, paid sick time, Company-sponsored life, short-term and long-term disability insurance, individual and family medical and dental insurance, 401(k) plan contributions, and other similar benefits. We believe that these benefits are an important factor in helping us maintain good relations with our employees and in creating a positive work environment.

For some of these employee benefits, the actual amount provided depends on the employee's salary, such that our higher-salaried employees, including our executive officers, receive total benefits that are greater than those of other employees. For example, beginning on January 1, 2017, rather than matching a certain percentage of employee contributions under our 401(k) plan, we started making nonelective employer contributions of 3% of compensation for all employees (up to the permissible limit), resulting in the maximum permissible contribution of \$8,100 for all of our Named Executive Officers in 2017.

We also made life and disability insurance premium payments on behalf of our Named Executive Officers in 2017. Again, the actual amount of these payments depends in part on the employee's age and salary, such that payments made on behalf of our older or higher-salaried employees, which includes our executive officers, will be greater than those made on behalf of other employees. These life insurance premium payments were also higher for our executive officers because they are entitled to a benefit equal to two times their annual base salary, as compared to our other employees who are entitled to a benefit equal to their annual base salary. In addition, we made premium payments for supplemental disability and excess life insurance coverage for Mr. Abramson and Mr. Rosenblatt. However, the dollar value of all of these payments was relatively small compared to the total compensation paid to our executive officers for the year, and in any event we consider these type of benefits to be standard components of executive compensation at most companies.

In 2017, as in 2015, we provided an automobile allowance of \$500 per month to each of Mr. Abramson, Mr. Rosenblatt, Mr. Seligsohn, Dr. Brown and Mr. Premutico, and reimbursed each of them for reasonable expenses associated with the automobiles they used to commute to our offices in Ewing, New Jersey, such as expenses for automobile repairs and insurance. We do not consider this additional benefit to be a substantial component of executive compensation.

#### Pay Ratio Disclosure

In accordance with the Dodd-Frank Wall Street Reform and Consumer Protection Act of 2010 and applicable SEC rules, we are providing the information below about the relationship of our Chief Executive Officer's compensation to

our median employee's compensation.

The total annual compensation for 2017 was \$115,385 for our median employee and \$4,848,806 for our Chief Executive Officer. The resulting ratio of our Chief Executive Officer's pay to the pay of our median employee for 2017 is 42 to 1.

To identify our median employee, we examined the 2017 compensation for all individuals who were employed by us on December 31, 2017, excluding our Chief Executive Officer. For the purpose of identifying the median employee, we included base pay, equity grants, bonus and other non-equity payments given in the year in our calculation of 2017 compensation. We included all world-wide employees, whether employed on a full-time, part-time or seasonal basis. We annualized the compensation for full-time employees that were not employed by us for all of 2017. All non-U.S. employees' pay was converted into US Dollars using an exchange rate based on our determination date of December 31, 2017.

After identifying our median employee (who is located in the U.S.), we calculated the median employee's 2017 annual total compensation using the same methodology we use to determine our named executive officers' total compensation for the Summary Compensation Table in this proxy statement.



## Stock Ownership Guidelines

### Executive Stock Ownership Guidelines

On April 4, 2017, the Board of Directors approved stock ownership guidelines for our executive officers, to further align the long-term interests of the Company's executive officers with the interests of the Company's shareholders. Under the guidelines, each executive officer of the Company will be expected to own a number of shares of the Company's common stock with a market value equal to at least the following amount for as long as he or she remains an executive:

| Title:  | Ownership Threshold:         |
|---|------------------------------|
| Chief Executive Officer or President                | Six times (6x) base salary   |
| Executive Vice President or Chief Financial Officer | Four times (4x) base salary  |
| Senior Vice President                               | Three times (3x) base salary |
| Other Executives                                    | Two times (2x) base salary   |

For the purpose of meeting the applicable ownership threshold, ownership includes all shares of common stock held beneficially or of record by the executive (or his or her spouse), including restricted stock and stock units (including unvested shares) and shares held by certain trusts and plans. Performance share units and unexercised options are not included. If an executive is not in compliance with the guidelines, such executive will not be permitted to sell or otherwise dispose of stock until his or her applicable threshold is met.

The holding period requirements set forth in the executive stock ownership guidelines are in addition to any applicable holding period requirement set forth in any equity award agreement to which an executive may be party. The special long term equity retention awards the Company granted to four of our Named Executive Officers in years prior to 2017 (no such awards were made in 2017) require the grantee to retain the awarded shares for a period of time (ranging from one to five years) following vesting.

Although there is a grace period for compliance, each of the Named Executive Officers is in compliance with the stock ownership guidelines for our executive officers.

### Director Stock Ownership Guidelines

On December 15, 2011, the Board of Directors of the Company approved stock ownership guidelines for members of the Board who are not officers of the Company. These guidelines require such individuals to own a number of shares of the Company's common stock equal in value to ten (10) times their annual cash compensation for Board service, excluding additional compensation for Committee service or based on Board meeting attendance. Individuals are allowed five years from the date they are first elected to the Board to comply with these guidelines, and once an individual is determined to be in compliance with these guidelines, that individual will not be considered out of compliance with these guidelines at any future time due solely to a decrease in the share price of the Company's common stock since the last compliance measurement date.

Compliance with the stock ownership guidelines for these Board members is measured as of the first business day of each calendar year using (1) the highest closing price of the Company's common stock on the NASDAQ Global Market during the immediately preceding calendar year, and (2) the annual cash compensation to the individual for Board service for the immediately preceding calendar year. The highest closing price of the Company's common stock on the NASDAQ Global Market in 2017 was \$190.95 per share. The annual cash compensation to each member of the Board who is not an officer of the Company was \$40,000 for 2017. On this basis and consistent with the above policy,

on the first business day of 2018 (January 2, 2018), each member of the Board who was required to own at least 2,095 shares of the Company's common stock did in fact own such shares.

#### Clawback Policy for Executive Compensation

On April 4, 2017, the Board of Directors approved an executive compensation recovery or "clawback" policy, to promote and maintain a culture of diligent and principled management of the Company and so that an executive officer should not receive an improper benefit of performance compensation. This policy requires that in the event of an executive officer's fraud, intentional or willful misconduct, or gross negligence that results in a material restatement of any financial statement during such year or any of the three prior full fiscal years, the Board of Directors shall review the performance compensation paid or awarded to the executive during such period. If the Board of Directors determines that the amount of performance compensation paid or awarded during such period exceeds what would have been paid or awarded in accordance with the restatement, then the Board of Directors in its sole discretion may cause such executive to forfeit unvested or unpaid performance compensation, and recover from the executive the performance compensation that was already paid or awarded during such period.

The compensation recovery requirements set forth in our new policy are in addition to any clawback, recoupment or compensation recovery provisions that are included in any equity award agreement, employment agreement, bonus plan or similar agreement or plan. With respect to short term compensation, our Annual Incentive Plan provides that any bonuses granted under the Annual Incentive Plan are subject to any applicable clawback or recoupment policy that the Board of Directors may adopt. Likewise, the equity grant award letters evidencing the RSUs and PSUs granted to the Named Executive Officers as part of our long term incentive program state that such awards are subject to any applicable clawback or recoupment policies implemented by the Board from time to time.

The special long term equity retention awards the Company granted to four of our Named Executive Officers in years prior to 2017 (no such awards were made in 2017) contain their own clawback provisions, which state that any shares that are subject to such awards (whether or not vested), shall be forfeited and returned to the Company upon request of the Compensation Committee of the Board of Directors in the event of violations of non-competition, non-solicitation or confidentiality agreements; acts of dishonesty, fraud, embezzlement or theft in connection with the executive's duties or employment; conviction of a felony; or actions that result in a material restatement of the financial statements of the Company.

In 2015, the SEC issued proposed regulations regarding clawback policies in accordance with the requirements of the Dodd-Frank Act but final rules have yet to be adopted. Our new clawback policy provides that if either the SEC or NASDAQ adopts final rules or policies with respect to executive compensation recovery, the Board of Directors shall amend or restate our policy as necessary to comply with such final rules or policies.

#### Change in Control Payments

In April 2003, we entered into change in control agreements with our executive officers. These agreements were amended and restated in November 2008 in order to bring them into compliance with the strict timing and documentary requirements of Section 409A of the IRC and the regulations issued thereunder. Mr. Premutico entered into a change in control agreement on April 16, 2012 to enable him to receive change in control benefits commensurate with those offered to our other executive officers. Both the original agreements and the amended and restated agreements were approved by our Board of Directors.

The change in control agreements provide for certain cash payments and other benefits to our executive officers in the event that their employment is terminated or their responsibilities are substantially reduced, in connection with a change in control of the Company, constituting a "double trigger" mechanism whereby benefits are not paid unless both conditions are met. We believe that these agreements help to reinforce and encourage the continued attention and dedication of our executive officers to the Company in the event they are asked to help facilitate a change in control.

Under the change in control agreements, our executive officers would receive benefits equal to two times their base salaries and annual bonuses, plus ancillary benefits relating to life and disability insurance, medical and dental coverage and employment outplacement services. The change in control agreements utilize the "double-trigger" mechanism because we believe that our executive officers should only receive these benefits if they suffer a reduction in employment status associated with a change in control. The agreements also include "gross-up" provisions that would compensate our executive officers for any taxes they might owe in connection with receipt of these benefits.

We believe that the terms of the change in control agreements for our executive officers are reasonable and appropriate for a company with new and exciting technologies such as ours. More detailed information about these agreements and the specific benefits and compensation payable to our executive officers in connection with a change in control are set forth elsewhere in this proxy statement.

In addition, in the event of a change in control of the Company, each SERP participant will become immediately vested in his or her SERP benefit. Unless the participant's benefit has already fully vested, if the participant has less than 20 years of service at the time of the change in control, he or she will receive a prorated benefit based on his or her number of years of service (up to 20), divided by 20. If the change in control qualifies as a "change in control event" for purposes of Section 409A of the IRC, then each participant (including former employees who are entitled to SERP benefits) will receive a lump sum cash payment equal to the present value of the benefit immediately upon the change in control.

#### Tax Consequences of Our Compensation Program

##### Internal Revenue Code §162(m)

In determining the total compensation payable to our executive officers in 2017, we considered the potential impact of Section 162(m) of the IRC. Section 162(m) disallows any publicly-held corporation from taking a tax deduction for compensation in excess of \$1 million paid to its executive officers in any taxable year, unless that compensation is performance-based. Our policy has been that executive compensation qualifies for deductibility under applicable tax laws to the extent consistent with our overall compensation objectives. We believe that, in certain circumstances, factors other than tax deductibility take precedence in determining the amount

and form of compensation, and we have been flexible in authorizing compensation that may not be deductible if we believe it is in the best interests of the Company.

On December 22, 2017, Congress enacted tax legislation commonly referred to as the Tax Cuts and Jobs Act. Among other things, the Tax Act substantially amended Section 162(m). Prior to 2018, qualified performance-based compensation meeting the process requirements of Section 162(m) was exempt from the \$1 million cap. The Tax Act repealed the qualified performance-based compensation exception under Section 162(m) effective for tax years beginning on or after January 1, 2018 and expanded the group of covered employees potentially subject to the \$1 million deductibility cap. The Tax Act grandfathered arrangements entered into on or before November 2, 2017, even if paid in subsequent years.

#### Internal Revenue Code §409A

Section 409A of the IRC provides that nonqualified deferred compensation benefits are includible in an employee's income when vested, unless certain requirements are met. If these requirements are not met, employees are also subject to an additional income tax and interest. Our compensation plans and arrangements are drafted to meet any applicable requirements of Section 409A. Change in control agreements with our executive officers were amended in November 2008 to ensure compliance with these requirements. The SERP, as adopted, is intended to comply with the requirements of Section 409A. As a result, all of our executive officers will be taxed when any deferred compensation is actually paid to them, and we will be entitled to a tax deduction at that time.

#### Internal Revenue Code §280G

Section 280G of the IRC disallows a company's tax deduction for "excess parachute payments." Additionally, Section 4999 of the IRC imposes a 20% excise tax on any person who receives excess parachute payments. Presently, all of our Named Executive Officers are entitled to payments upon the termination of their employment in connection with a change in control of the Company, some of which may qualify as "excess parachute payments." Accordingly, our tax deduction for any such excess parachute payments would be disallowed under Section 280G of the IRC. Moreover, we are required to make additional payments to these individuals to cover any excise taxes imposed on them by reason of the payments they receive in connection with a change in control. As previously indicated, we believe that this tax "gross-up" obligation is reasonable and appropriate given our current size and status.

## Summary Compensation Table

The following table provides information on the compensation of our Chief Executive Officer, our Chief Financial Officer, and our other three highest-paid executive officers for services in all capacities to the Company and its subsidiaries for 2017, 2016 and 2015. This group is referred to in this proxy statement as the “Named Executive Officers.”

| Name and Principal Position   | Year | Salary (\$) | Bonus <sup>(1)</sup> (\$) | Stock Awards <sup>(2)</sup> (\$) | Options <sup>(3)</sup> (\$) | Nonqualified                                |                                       | All Other Compensation <sup>(6)</sup> (\$) | Total Compensation <sup>(6)</sup> (\$) |
|---|------|-------------|---------------------------|----------------------------------|-----------------------------|---|---------------------------------------|--|--|
|   |      |             |                           |                                  |                             | Non-Equity Compensation <sup>(4)</sup> (\$) | Deferred Earnings <sup>(5)</sup> (\$) |  |  |
| Steven V. Abramson<br>President and<br>Chief Executive<br>Officer                                   | 2017 | 667,209     | 1,000,000                 | 770,505                          | (4) — 1,485,603             | 894,298                                     | (5) 31,191                            | (6) 4,848,806                              |  |
|   | 2016 | 644,732     | —                         | 710,015                          | (7) — 890,420               | 1,489,308                                   | (8) 38,992                            | (6) 3,773,466                              |  |
|   | 2015 | 646,653     | —                         | 12,293,526                       | (9) — 834,583               | 5,996,691                                   | (10) 29,402                           | (6) 19,800,855                             |  |
| Sidney D. Rosenblatt<br>Executive Vice<br>President<br>& Chief Financial<br>Officer                 | 2017 | 667,209     | 1,000,000                 | 770,505                          | (4) — 1,485,603             | 2,767,807                                   | (5) 40,192                            | (11) 6,731,315                             |  |
|   | 2016 | 644,732     | —                         | 710,015                          | (7) — 890,420               | 1,029,500                                   | (8) 48,244                            | (11) 3,322,911                             |  |
|   | 2015 | 646,653     | —                         | 12,293,526                       | (9) — 834,583               | 3,724,348                                   | (10) 35,229                           | (11) 17,534,339                            |  |
| Sherwin I. Seligsohn<br>Founder and<br>Chairman of the<br>Board                                     | 2017 | 403,661     | 484,004                   | 373,080                          | (4) — 719,031               | —   | 10,637                                | (12) 1,990,413                             |  |
|   | 2016 | 390,062     | —                         | 343,646                          | (7) — 430,964               | —   | 40,221                                | (12) 1,204,894                             |  |
|   | 2015 | 391,225     | —                         | 332,016                          | (13) — 403,938              | —   | 48,318                                | (12) 1,175,497                             |  |
| Julia J. Brown, Ph.D.<br>Senior<br>Vice President &<br>Chief Technical<br>Officer                   | 2017 | 469,073     | 709,894                   | 541,192                          | (4) — 1,043,468             | 524,269                                     | (5) 15,267                            | (14) 3,303,163                             |  |
|   | 2016 | 453,270     | 19,500                    | 498,741                          | (7) — 625,419               | 699,254                                     | (8) 15,055                            | (14) 2,311,239                             |  |
|   | 2015 | 454,606     | 16,000                    | 5,279,351                        | (15) — 586,199              | 2,314,444                                   | (10) 14,869                           | (14) 8,665,469                             |  |
| Mauro Premutico<br><br>Vice President<br>Legal<br>& General<br>Manager,<br>Patents and<br>Licensing | 2017 | 399,612     | 356,766                   | 275,024                          | (4) — 530,006               | 291,450                                     | (5) 13,253                            | (16) 1,866,110                             |  |
|   | 2016 | 386,098     | —                         | 253,341                          | (7) — 317,668               | 376,876                                     | (8) 24,085                            | (16) 1,358,069                             |  |
|   | 2015 | 387,148     | —                         | 3,123,240                        | (15) — 297,747              | 817,899                                     | (10) 23,745                           | (16) 4,649,779                             |  |

- (1) Bonuses for 2017 consist of special event bonuses awarded in December 2017. In addition, Dr. Brown received bonuses of \$7,500, \$19,500 and \$16,000 relating to patent awards in 2017, 2016 and 2015, respectively. For greater detail see the section of this proxy statement entitled “Compensation Discussion and Analysis” under the heading “Special event awards.”
- (2) For information regarding the assumptions made in the valuations of these amounts, see Footnote 14 to the Company’s financial statements for the year ended December 31, 2017 included in the Company’s Annual Report on Form 10-K for such year. The grant date fair value of the PSUs included in this column was calculated based on the probable achievement of the performance goals as determined at the date of grant, which was determined to be the target level of performance. The highest level of performance that may be achieved for the PSUs would result in the receipt of 2x the number of PSUs receivable at target. The PSU awards granted in 2017 will be eligible to vest after three years based on the achievement of pre-established relative performance goals over a three-year performance period from January 2017 through December 2019. Half of the PSUs awarded will vest based on the achievement of cumulative revenue growth relative to cumulative revenue growth of the companies in the NASDAQ Electronics Components Index, with the other half vesting based on the achievement of total shareholder return relative to total shareholder return of the companies in the NASDAQ Electronics Components Index. The grant date fair values shown in the table above for the PSUs granted during 2017 assume performance at the target level. Assuming performance at the maximum level, the grant date fair value of the PSUs granted during 2017 was \$861,856 for Messrs. Abramson and Rosenblatt, \$417,323 for Mr. Seligsohn, \$605,362 for Dr. Brown and \$307,624 for Mr. Premutico.
- (3) Non-equity incentive plan compensation (bonus awards under the Annual Incentive Plan) earned for 2017, 2016 and 2015 performance was paid in March 2018, March 2017 and March 2016, respectively. A small portion of the 2017 award was paid in the form of a 401(k) plan profit sharing contribution to each executive’s 401(k) plan account, with the remainder paid in cash. For greater detail see the section of this proxy statement entitled “Compensation Discussion and Analysis” under the heading “Short-term Incentive Compensation.”
- (4) This amount is based on the aggregate grant date fair value of the restricted share units and performance share units granted to the Named Executive Officer on March 7, 2017. These stock awards are discussed in greater detail in the section of this proxy statement entitled “Compensation Discussion and Analysis” under the heading “Long-term incentive equity compensation awards” and below under the section “Grants of Plan-Based Awards.”

- (5) Based on the difference between the actuarial present value of the accrued benefit under the SERP as of December 31, 2016, using a discount rate of 3.57%, and the actuarial present value of the accrued benefit under the SERP as of December 31, 2017, using a discount rate of 3.22%.
- (6) Based on (a) auto expense reimbursements and allowance of \$4,635, \$6,540 and 3,085, (b) life and disability insurance premium payments of \$18,456, \$24,502 and \$18,367; and (c) a nonelective employer 401(k) plan contribution of \$8,100 and employer 401(k) contributions of \$7,950 and \$7,950, in each case for 2017, 2016 and 2015, respectively.
- (7) This amount is based on the aggregate grant date fair value of the restricted share units and performance share units granted to the Named Executive Officer on March 1, 2016. These awards are discussed in greater detail in the section of this proxy statement entitled "Compensation Discussion and Analysis" under the heading "Long-term incentive equity compensation awards."
- (8) Based on the difference between the actuarial present value of the accrued benefit under the SERP as of December 31, 2015, using a discount rate of 3.78%, and the actuarial present value of the accrued benefit under the SERP as of December 31, 2016, using a discount rate of 3.57%.
- (9) This amount is based on the aggregate grant date fair value of all stock awards to the Named Executive Officer in 2015: restricted share units and performance share units granted to the Named Executive Officer on March 3, 2015, and restricted shares of common stock granted on April 7, 2015 that are subject to a time based vesting restriction. These awards are discussed in greater detail in the section of this proxy statement entitled "Compensation Discussion and Analysis" under the headings "Long-term incentive equity compensation awards" and "Special long-term equity retention awards."
- (10) Based on the difference between the actuarial present value of the accrued benefit under the SERP as of December 31, 2014, using a discount rate of 3.57%, and the actuarial present value of the accrued benefit under the SERP as of December 31, 2015, using a discount rate of 3.78%.
- (11) Based on (a) auto expense reimbursements and allowance of \$6,593, \$8,836 and \$6,944; (b) life and disability insurance premium payments of \$25,499, \$31,458 and \$20,335; and (c) a nonelective employer 401(k) plan contribution of \$8,100 and employer 401(k) contributions of \$7,950 and \$7,950, in each case for 2017, 2016 and 2015, respectively.
- (12) Based on (a) auto expense reimbursements and allowance of \$1,493, \$1,505 and \$1,836; (b) disability insurance premium payments of \$1,044, \$30,766 and \$38,532; and (c) a nonelective employer 401(k) plan contribution of \$8,100 and employer 401(k) contributions of \$7,950 and \$7,950, in each case for 2017, 2016 and 2015, respectively.
- (13) This amount is based on the aggregate grant date fair value of the restricted share units and performance share units granted to the Named Executive Officer on March 3, 2015. These awards are discussed in greater detail in the section of this proxy statement entitled "Compensation Discussion and Analysis," under the heading "Long-term incentive equity compensation awards."
- (14) Based on (a) auto expense reimbursements and allowance of \$2,391, \$2,716 and \$3,502; (b) life and disability insurance premium payments of \$4,776, \$4,389 and \$3,417; and (c) a nonelective employer 401(k) plan contribution of \$8,100 and employer 401(k) contributions of \$7,950 and \$7,950, in each case for 2017, 2016 and 2015, respectively.
- (15) This amount is based on the aggregate grant date fair value of all stock awards to the Named Executive Officer in 2015: restricted share units and performance share units granted to the Named Executive Officer on March 3, 2015, and restricted shares of common stock granted on September 10, 2015 that are subject to a time based vesting restriction. These awards are discussed in greater detail in the section of this proxy statement entitled "Compensation Discussion and Analysis," under the headings "Long-term incentive equity compensation awards" and "Special long-term equity retention awards."
- (16) Based on (a) auto expense reimbursements and allowance of \$2,024, \$13,335 and \$13,029; (b) life and disability insurance premium payments of \$3,129, \$2,800 and \$2,766; and (c) a nonelective employer 401(k) plan contribution of \$8,100 and employer 401(k) contributions of \$7,950 and \$7,950, in each case for 2017, 2016 and 2015, respectively.



Compensation paid to each of the Named Executive Officers for 2017, 2016 and 2015 consisted of the following:

• Short-term incentive compensation in the form of performance based year-end bonus awards for 2017 (paid in 2018), for 2016 (paid in 2017), and 2015 (paid in 2016), under the Annual Incentive Plan;

• Long-term incentive equity compensation granted as equity grants of restricted share units (subject to time-vesting restrictions) and performance units (subject to vesting upon the achievement of performance goals) on each of March 7, 2017, March 1, 2016, and March 3, 2015;

• Special event bonuses paid for 2017;

• Special equity retention awards of restricted common stock granted as long-term incentive equity compensation (subject to time-based vesting restrictions and holding requirements) to Mr. Abramson and Mr. Rosenblatt on April 7, 2015, and to Dr. Brown and Mr. Premutico on September 10, 2015;

• SERP benefits to Mr. Abramson, Mr. Rosenblatt, Dr. Brown and Mr. Premutico;

• In the case of Dr. Brown, cash awards granted as bonuses for the filing of patent applications and the issuance of patents on which she is a named inventor, and with respect to which the Company is the assignee; and

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Perquisites in the form of auto expense allowances and reimbursements, life and disability insurance premium payments, and 401(k) plan contributions.

#### Grants of Plan-Based Awards

The following table summarizes each grant of an award made to Named Executive Officers in 2017. These awards were made as discussed above in the “Compensation Discussion and Analysis” section under the headings “Short-term incentive compensation” and “Long-term incentive equity compensation awards.”

| Name                  | Grant Date | Estimated Possible Payouts Under Non-Equity Incentive Plan Awards <sup>(1)</sup> |         |           | Estimated Future Payouts Under Equity Incentive Plan Awards <sup>(2)</sup> |        |         | All Other Stock Awards: Number of Shares of Stock <sup>(3)</sup> | Option Awards: Number of Securities Underlying Options (#) | Exercise Price of Option Awards (\$) | Grant Date Fair Value of Stock and Option Awards (\$) |
|-----------------------|------------|--|---------|-----------|--|--------|---------|--|--|--------------------------------------|---|
|                       |            | Threshold  | Target  | Maximum   | Threshold  | Target | Maximum |  |  |                                      |   |
| Steven V. Abramson    |            |  |         |           |  |        |         |  |  |                                      |   |
| Annual Incentive Plan |            | 254,675  | 679,133 | 1,485,603 |  |        |         |  |  |                                      |   |
| RSUs                  | 3/7/2017   |  |         |           |  |        |         | 4,079  |  |                                      | 339,577   |
| PSUs                  | 3/7/2017   |  |         |           | 510  | 4,079  | 8,158   |  |  |                                      | 430,928   |
| Sidney D. Rosenblatt  |            |  |         |           |  |        |         |  |  |                                      |   |
| Annual Incentive Plan |            | 254,675  | 679,133 | 1,485,603 |  |        |         |  |  |                                      |   |
| RSUs                  | 3/7/2017   |  |         |           |  |        |         | 4,079  |  |                                      | 339,577   |
| PSUs                  | 3/7/2017   |  |         |           | 510  | 4,079  | 8,158   |  |  |                                      | 430,928   |
| Sherwin I. Seligsohn  |            |  |         |           |  |        |         |  |  |                                      |   |
| Annual Incentive Plan |            | 123,263  | 328,700 | 719,031   |  |        |         |  |  |                                      |   |
| RSUs                  | 3/7/2017   |  |         |           |  |        |         | 1,975  |  |                                      | 164,419   |
| PSUs                  | 3/7/2017   |  |         |           | 247  | 1,975  | 3,950   |  |  |                                      | 208,661   |

Julia J.  
Brown,  
Ph.D.

Annual  
Incentive

|      |          |         |         |           |     |       |       |       |   |         |
|------|----------|---------|---------|-----------|-----|-------|-------|-------|---|---------|
| Plan |          | 178,880 | 477,014 | 1,043,468 | —   | —     | —     | —     | — | —       |
| RSUs | 3/7/2017 | —       | —       | —         | —   | —     | —     | 2,865 | — | 238,511 |
| PSUs | 3/7/2017 | —       | —       | —         | 358 | 2,865 | 5,730 | —     | — | 302,681 |

Mauro  
Premutico

Annual  
Incentive

|      |          |        |         |         |     |       |       |       |   |         |
|------|----------|--------|---------|---------|-----|-------|-------|-------|---|---------|
| Plan |          | 90,858 | 242,288 | 530,006 | —   | —     | —     | —     | — | —       |
| RSUs | 3/7/2017 | —      | —       | —       | —   | —     | —     | 1,456 | — | 121,212 |
| PSUs | 3/7/2017 | —      | —       | —       | 182 | 1,456 | 2,912 | —     | — | 153,812 |

(1) These columns reflect the range of potential awards under the Annual Incentive Plan available to be earned by the Named Executive Officer for 2017. The actual amounts earned for 2017 under the Annual Incentive Plan are set forth in the Summary Compensation Table under “Non-Equity Incentive Plan Compensation.” The maximum amount under the Annual Incentive Plan was earned by each Named Executive Officer for 2017 performance and paid in March 2018. For further detail, see “Compensation Discussion and Analysis—Short-term Incentive Compensation.”

(2) Consists of an award of PSUs, which vest based on the achievement of pre-established relative performance goals over a three-year performance period from January 2017 through December 2019. Half of the PSUs awarded will vest based on the achievement of cumulative revenue growth relative to cumulative revenue growth of the companies in the NASDAQ Electronics Components Index, with the other half vesting based on the achievement of total shareholder return relative to total shareholder return of the companies in the NASDAQ Electronics Components Index. The PSU target awards are subject to a multiplier ranging from 0x to 2x based upon the percentile achievement with respect to each relative target.

(3) Consists of an award of time-based RSUs, which vest ratably one-third each year over three years on March 7, 2018, 2019, and 2020.

The RSUs and PSUs are also subject to the continued employment of the Named Executive Officers on the applicable vesting date.

## Outstanding Equity Awards at Fiscal Year-End Table

The following table summarizes the outstanding equity awards to the Named Executive Officers as of December 31, 2017.

| Name                  | Option Awards   |                     | Stock Awards                                       |              | Equity Incentive Plan Awards                               |  |
|-----------------------|---|---------------------|--|--------------|--|--|
|                       | Number of Securities Underlying Unexercised Options (#) | Exercise Price (\$) | Number of Shares of Stock that Have Not Vested (#) | Market Value | Number of Shares, Units or Rights That Have Not Vested (#) | Market or Payout Value of Unearned Shares, Units or Other Rights That Have Not Vested (\$) |
| Steven V. Abramson    | —   | —                   | 161,271  | 27,843,438   | 19,124   | 3,301,759  |
| Sidney D. Rosenblatt  | —   | —                   | 161,271  | 27,843,438   | 19,124   | 3,301,759  |
| Sherwin I. Seligsohn  | —   | —                   | 5,455  | 941,806      | 9,257  | 1,598,221  |
| Julia J. Brown, Ph.D. | —   | —                   | 107,916  | 18,631,697   | 13,433   | 2,319,207  |
| Mauro Premutico       | —   | —                   | 79,021   | 13,642,976   | 6,824  | 1,178,164  |

(1) Based on the closing price of the Company's common stock on the NASDAQ Global Market on December 31, 2017 (\$172.65).

## Option Exercises and Stock Vested Table

The following table summarizes the exercises of stock options, SARs and other similar instruments, and the vesting of stock, including restricted stock, restricted stock units, performance stock units, and similar instruments, for the Named Executive Officers during 2017.

| Name                  | Number of Shares Acquired on Exercise (#) | Value Realized on Exercise (\$) <sup>(1)</sup> | Number of Shares Acquired on Vesting (#) | Value Realized on Vesting (\$) <sup>(2)</sup> |
|-----------------------|---|--|--|---|
| Steven V. Abramson    | —   | —  | 69,039                                   | 5,822,427                                     |
| Sidney D. Rosenblatt  | —   | —  | 69,039                                   | 5,822,427                                     |
| Sherwin I. Seligsohn  | —   | —  | 9,213                                    | 774,208                                       |
| Julia J. Brown, Ph.D. | —   | —  | 38,373                                   | 3,208,789                                     |
| Mauro Premutico       | —   | —  | 16,343                                   | 1,344,385                                     |

(1) Based on the difference between the closing price of our common stock on the NASDAQ Global Market on the date of exercise and the exercise price of the stock options or warrants exercised.

(2)Based on the closing price of our common stock on the NASDAQ Global Market on the date of vesting. For each of the Named Executive Officers, the shares shown as vesting above include PSUs and RSUs vesting under long-term incentive equity awards made in 2014, and RSUs vesting under long-term incentive equity awards made in 2015 and 2016. For Mr. Abramson, Mr. Rosenblatt, Dr. Brown and Mr. Premutico, the shares shown as vesting above also include shares vesting under special long-term equity retention awards granted in prior years.

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## Pension Benefits Table

The following table provides information regarding the Company's Supplemental Executive Retirement Plan, or SERP. For further detail, see "Compensation Discussion and Analysis—Supplemental retirement benefits." Mr. Seligsohn does not participate in the SERP.

| Name                  | Plan Name | Number of<br>Years<br>Credited<br>Service | Present Value of<br>Accumulated<br>Benefit | Payments<br>During<br>Last Fiscal<br>Year |
|-----------------------|-----------|---|--|---|
|                       |           | (#)                                       | (\$) <sup>(1)</sup>                        | (\$)                                      |
| Steven V. Abramson    | SERP      | 21  | 10,053,600                                 | —   |
| Sidney D. Rosenblatt  | SERP      | 21  | 9,227,626                                  | —   |
| Julia J. Brown, Ph.D. | SERP      | 19  | 3,558,793                                  | —   |
| Mauro Premutico       | SERP      | 6   | 443,151                                    | —   |

(1) For information regarding the assumptions made in the valuations of these amounts, see Footnote 15 to the Company's financial statements for the year ended December 31, 2017 included in the Company's Annual Report on Form 10-K for such year.

## Potential Payments Upon Termination in Connection with a Change in Control

In April 2003, the Company entered into Change in Control Agreements with the following Named Executive Officers: Mr. Abramson, Mr. Rosenblatt, Mr. Seligsohn and Dr. Brown (the "Original CIC Agreements"). These agreements provided for certain cash payments and other benefits to the Named Executive Officers upon a qualifying employment termination event in connection with a "Change in Control" of the Company. In November 2008, the Original CIC Agreements were amended and restated to bring them into compliance with Section 409A of the IRC and regulations issued thereunder.

The Amended and Restated CIC Agreements with each of Mr. Abramson, Mr. Rosenblatt, Mr. Seligsohn and Dr. Brown and the Amended and Restated Change in Control Agreement entered into with Mr. Premutico in April 2012 (collectively, "Amended CIC Agreements") utilize a "double trigger" mechanism whereby benefits are not paid to an executive as a result of the Change in Control unless he or she also experiences a qualifying termination event in connection with the Change in Control (i.e., termination or substantial reduction in responsibilities).

Under the Amended CIC Agreements, if a Named Executive Officer's employment is terminated in connection with a Change in Control, such Named Executive Officer would be entitled to the following benefits:

- a lump-sum payment equal to two times the sum of the average annual base salary and the annual bonus to the individual, including any authorized deferrals, salary reduction amounts and any car allowance, and including the fair market dollar value equivalent of any bonus amounts paid in the form of stock options, SARs, warrants, stock awards or performance units;
- a lump-sum payment equal to the estimated after-tax premium cost to the individual of continuing any Company-sponsored life, travel or accident insurance and disability insurance coverage for the individual (and where applicable, his or her spouse and dependents), based on coverage levels in effect immediately prior to the termination date (less any contributions that would have been required by the individual), for two years;
- a lump-sum payment equal to the Company-provided contributions to which the individual would be entitled under the Company's 401(k) savings and retirement plans, assuming the individual continued working for the Company for two years at his or her annual base salary;

• effective immediately preceding the Change in Control (but contingent upon the consummation of the Change in Control), full vesting of all outstanding, unvested equity awards held by the individual immediately preceding the Change in Control that have not yet become vested (and exercisable to the extent applicable), except the awards which vest based on the attainment of performance criteria would not automatically vest but would instead be governed by the terms of the plan or agreement evidencing the award;

• continued group hospitalization, health and dental care coverage, at the level in effect as of the termination date (or generally comparable coverage) for the individual and, where applicable, the individual's spouse and dependents, for two years assuming the individual continued working for the Company;

• a lump-sum payment equal to \$10,000 for outplacement assistance services for two years;

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applicable SERP benefit payout; and

an additional payment to cover any excise tax imposed on the individual by reason of the individual receiving the payments and benefits specified above.

The estimated payments and benefits that the Company would provide to each Named Executive Officer under the Amended CIC Agreements are set forth in the following table, based on the assumption that his or her employment is terminated in connection with a Change in Control which took place on December 31, 2017.

| Name                  | Lump Sum Payment of Two Annual Base Salary <sup>(1)</sup> (\$) | Lump Sum Payment of Two Annual Bonus <sup>(2)</sup> (\$) | Lump Sum Payment of Two Annual Bonus <sup>(2)</sup> (\$) | Lump Sum Payment of Two Annual Bonus <sup>(2)</sup> (\$) | Estimated Lump Sum Payment of Ongoing Contributions to Long-Term Medical, Life, Travel and Disability Insurance for Two Years (\$) | Estimated Value of Ongoing Payments to Continue Under Group Health and Dental Care Plans for Two Years (\$) | Estimated Value of Unvested Stock Awards Subject to Accelerated Vesting <sup>(3)</sup> (\$) | Estimated Value of Outplacement Services (\$) | Estimated Value of SERP Payout (\$) | Estimated Value of Tax Reimbursement on Account of Excise or Other Taxes (\$) | Estimated Total Payments and Benefits (\$) |
|-----------------------|--|--|--|--|--|---|---|---|-------------------------------------|---|--|
| Steven V. Abramson    | 1,370,266  | 1,801,325  | 136,078  | 36,912   | 16,200   | 21,994  | 31,145,197  | 10,000  | 10,053,600                          | 24,039,653  | 68,631,225                                 |
| Sidney D. Rosenblatt  | 1,370,266  | 1,801,325  | 155,266  | 50,997   | 16,200   | 12,461  | 31,145,197  | 10,000  | 9,227,626                           | 23,241,786  | 67,031,124                                 |
| Sherwin I. Seligsohn  | 821,752  | 871,841  | 92,843   | 2,088  | 16,200   | 12,461  | 2,540,027   | 10,000  | -                                   | -   | 4,367,211                                  |
| Julia J. Brown, Ph.D. | 966,028  | 1,265,226  | 110,080  | 9,553  | 16,200   | 29,521  | 20,950,905  | 10,000  | 3,558,793                           | 14,832,430  | 41,748,736                                 |
| Mauro Premutico       | 819,626  | 642,642  | 53,787   | 6,258  | 16,200   | 40,086  | 14,821,139  | 10,000  | 443,151                             | 9,475,307   | 26,328,195                                 |

(1) Under the Amended CIC Agreements, this is to be based on the highest monthly base salary paid or payable to the employee during the twenty-four (24) months prior to December 31, 2017, including any amounts earned but deferred. It is also to include any annual car allowance. For purposes of this calculation, the employee's bi-weekly salary as of the payment period ended on December 31, 2017 was utilized. Also, an annual car allowance of \$6,000 is included for each Named Executive Officer.

(2) Under the Amended CIC Agreements, this is to be based on the highest annual bonus to the employee for the last three full fiscal years prior to December 31, 2017, and is to include the fair market dollar value equivalent of any stock, restricted stock or stock options issued as bonus consideration, determined as of the date of issuance and without regard to any restrictions or vesting conditions.

(3) Assumes all unvested or restricted stock options and stock awards, including performance-based grants, vest on termination of employment in connection with a Change of Control. See table under "Outstanding Equity Awards at Fiscal Year-End Table" for further detail. This amount does not include restricted stock (RSUs and PSUs) awarded



in March 2018 as long term incentive compensation.

In consideration of receiving these payments and benefits, each Named Executive Officer has agreed not to compete with the Company for six months following his or her termination in connection with a Change in Control. Each Named Executive Officer has further agreed that, for two years following his or her termination he or she will not knowingly (i) solicit or recruit any of the Company's employees to compete with the Company, or (ii) divert or unreasonably interfere with the Company's business relationships with any of its suppliers, customers, partners or joint venturers with whom the individual had any involvement. In addition, each Named Executive Officer is required to execute a general release of all employment-related claims he or she may have against the Company in order to receive the payments and benefits specified under the Amended CIC Agreements. (Such restrictive covenants are in addition to, and not in lieu of, restrictive covenants to which each Named Executive Officer is subject in other agreements with the Company, such as equity grant agreements.)

As used in the Amended CIC Agreements, a Change in Control of the Company would occur if:

any person (or affiliated group of persons) first becomes the beneficial owner of securities of the Company (not including securities previously owned by such person(s) or any securities acquired directly from the Company) representing 30% or more of the then-outstanding voting securities of the Company;

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- the individuals who constitute our Board of Directors at the beginning of any 24-month period cease, for any reason other than death, to constitute at least a majority of our Board of Directors;
- the Company consummates a merger or consolidation with any other corporation, except where the voting securities of the Company outstanding immediately prior to the merger or consolidation continue to represent at least 50% of the voting securities of the Company (or the surviving entity of the merger or consolidation or its parent), or where no person first becomes the beneficial owner of securities of the Company representing 30% or more of the then-outstanding voting securities of the Company;
- the shareholders of the Company approve a plan of complete liquidation or dissolution of the Company, or an agreement is consummated for the sale or disposition by the Company of all or substantially all of its assets, excluding a sale or disposition by the Company of all or substantially all of its assets to an entity, at least 50% of the voting securities of which are owned by persons in substantially the same proportion as their ownership of the Company immediately prior to the sale; or
- any person consummates a tender offer or exchange for voting stock of the Company and, directly or indirectly, becomes (in one or more transactions) the “beneficial owner” of securities of the Company representing a majority of the voting securities of the Company.

As used in the Amended CIC Agreements, a termination of a Named Executive Officer in connection with a Change in Control of the Company would include a termination of the Named Executive Officer’s employment:

- by the Company at the time of or within two years after a Change in Control, other than for the individual’s death or incapacity for a period of 12 consecutive months, or for cause;
- by the individual within two years after a Change in Control for (i) the Company’s breach of the Amended CIC Agreement or any other material obligation of the Company to the individual, (ii) any significant reduction by the Company of the individual’s authority, duties or responsibilities, (iii) any demotion or removal of the individual from his or her employment grade, compensation level or officer positions, or (iv) a relocation by more than 50 miles of the offices of the Company at which the individual principally works; and
- by either the Company or the individual during the one year period immediately preceding a Change in Control, unless the Company establishes by clear and convincing evidence that the termination was for good faith business reasons not related to the Change in Control.

#### Compensation of Directors

Attracting and retaining qualified individuals to serve on our Board of Directors is crucial for our long-term success. Our director compensation policies and practices are critical to our ability to accomplish this goal and to reward our independent non-employee directors for their service as members of the Board. Our non-employee director compensation is designed to offer competitive cash and equity compensation to attract and retain qualified directors and to align the interests of our directors with the long-term interests of our shareholders.

Our Board of Directors, guided by our Compensation Committee, periodically establishes the level of compensation for our non-employee directors. Directors who also are current officers or employees of the Company receive no additional compensation for service as directors.

To aid their review, the Board and Compensation Committee generally utilize the services of a compensation consultant, and in 2017, the Board and Compensation Committee reviewed an analysis of director compensation prepared by Hay Group. Following this review, the Board and Compensation Committee ultimately decided to keep the equity compensation component for 2018 at a level consistent with the prior seven years, and to continue to further review the overall compensation methodology in subsequent years and consider alternatives.

In this vein, on December 14, 2017, our Compensation Committee and Board of Directors approved 2018 compensation for the independent directors for board and committee service in cash amounts and share amounts consistent with 2017 levels. Since 2011, the equity component of independent director compensation has consisted of

a fixed number of 5,000 shares annually as opposed to a fixed value. Consistent with prior years, these shares will be paid in equal installments of 1,250 shares at the end of each quarter in 2018. Our Board believes that providing a fixed number of shares as compensation means that the directors bear the risk of stock price volatility for the following year, and aligns directors' interests with those of the shareholders.

In addition to these share awards, compensation to each independent member of the Board of Directors in 2017 consisted of \$40,000 in annual director fees (paid in four quarterly installments), and, based on Hay Group's review and recommendations and as approved

by the Compensation Committee and Board of Directors on December 15, 2016, each independent director who served in 2017 on a committee of the Board of Directors (other than as the committee chair) received additional cash compensation for such committee service in the following amounts: \$5,000 annually for any independent director serving as a member of the Nominating and Corporate Governance Committee or the Compensation Committee, and \$7,500 annually for any independent director serving as a member of the Audit Committee. Further, the chairs of the Nominating and Corporate Governance Committee and the Compensation Committee received \$10,000 in cash for such service and the chair of the Audit Committee received \$15,000 in cash for such service.

The following table provides information on the compensation of members of our Board of Directors (who are not Named Executive Officers) in 2017.

| Name                 | Fees<br>Earned          |                        |                                      |                                | Total (\$) |
|----------------------|-------------------------|------------------------|--------------------------------------|--------------------------------|------------|
|                      | or Paid<br>in Cash (\$) | Stock<br>Awards (\$)   | Option<br>Awards (\$) <sup>(1)</sup> | All Other<br>Compensation (\$) |            |
| Richard C. Elias     | 52,500 <sup>(2)</sup>   | 852,500 <sup>(3)</sup> | —                                    | —                              | 905,000    |
| Elizabeth H. Gemmill | 70,000 <sup>(4)</sup>   | 852,500 <sup>(3)</sup> | —                                    | —                              | 922,500    |
| Rosemarie B. Greco   | 52,500 <sup>(5)</sup>   | 852,500 <sup>(3)</sup> | —                                    | —                              | 905,000    |
| C. Keith Hartley     | 62,500 <sup>(6)</sup>   | 852,500 <sup>(3)</sup> | —                                    | —                              | 915,000    |
| Lawrence Lacerte     | 57,500 <sup>(7)</sup>   | 852,500 <sup>(3)</sup> | —                                    | —                              | 910,000    |

- (1) There were no option awards made to any of our independent directors in 2017. As of December 31, 2017, none of the directors owned any options to purchase shares of our common stock.
- (2) Includes \$7,500 as compensation for serving as a member of the Audit Committee of the Board of Directors for 2017, and \$5,000 as compensation for serving as a member of the Nominating and Corporate Governance Committee of the Board of Directors for 2017.
- (3) This amount is based on the aggregate grant date fair value of 5,000 shares approved on December 14, 2017 for issuance as compensation for 2018, the closing price of the Company's common stock being \$170.50 per share on the grant approval date of December 14, 2017 (for a total amount of \$852,500), and does not represent the actual amount paid to or realized by our directors during fiscal year 2017. These shares will be issued in quarterly installments of 1,250 shares at the end of each quarter in 2018 provided such Director continues to serve on the Board during such time. The number of shares are fixed and are not adjusted to reflect price fluctuations at the time of issuance. For information regarding the assumptions made in the valuations of these amounts, see Note 14 to the Company's consolidated financial statements for the year ended December 31, 2017 included in the Company's Annual Report on Form 10-K for such year.
- (4) Includes \$15,000 as compensation for serving as Chairperson of the Audit Committee of the Board of Directors for 2017, \$10,000 as compensation for serving as Chairperson of the Compensation Committee of the Board of Directors for 2017, and \$5,000 as compensation for serving as a member of the Nominating and Corporate Governance Committee of the Board of Directors for 2017.
- (5) Includes \$7,500 as compensation for serving as a member of the Audit Committee of the Board of Directors for 2017, and \$5,000 as compensation for serving as a member of the Compensation Committee of the Board of Directors for 2017.
- (6) Includes \$10,000 as compensation for serving as Chairperson of the Nominating and Corporate Governance Committee for 2017, \$7,500 as compensation for serving as a member of the Audit Committee of the Board of Directors for 2017, and \$5,000 as compensation for serving as a member of the Compensation Committee of the Board of Directors for 2017.
- (7) Includes \$7,500 as compensation for serving as a member of the Audit Committee of the Board of Directors for 2017, \$5,000 as compensation for serving as a member of the Compensation Committee of the Board of Directors

for 2017, and \$5,000 as compensation for serving as a member of the Nominating and Corporate Governance Committee of the Board of Directors for 2017.

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## Equity Compensation Plans

The following table includes information on our equity compensation plans (including individual compensation arrangements), both those previously approved and not approved by our shareholders, as of December 31, 2017:

| 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 (#) <sup>(1)</sup> |
|--|---|--|---|
| Equity compensation plans approved by security holders     | 500   | 10.04  | 3,383,965 <sup>(2)</sup>  |
| Equity compensation plans not approved by security holders | —   | —  | —   |
| Total  | 500   | 10.04  | 3,383,965 <sup>(2)</sup>  |

(1) Excludes securities reflected in the column entitled “Number of securities to be issued upon exercise of outstanding options, warrants and rights.”

(2) Consists of 2,497,948 shares remaining available for issuance under the Company’s Equity Compensation Plan and 886,017 shares remaining available for issuance under the Company’s Employee Stock Purchase Plan. No more than 12,500 shares are subject to purchase by each participant during any three-month purchase period under the Employee Stock Purchase Plan.

## PROPOSAL 2

### ADVISORY VOTE ON EXECUTIVE OFFICER COMPENSATION

Under the Dodd-Frank Wall Street Reform and Consumer Protection Act, or the Dodd-Frank Act, and Section 14A of the Exchange Act, our shareholders are entitled to vote to approve, on a non-binding, advisory basis, the compensation of our Named Executive Officers as disclosed in this proxy statement in accordance with SEC rules. This vote is not intended to address any specific item of compensation, but rather the overall compensation of our Named Executive Officers and the philosophy, policies and practices described in this proxy statement.

In last year's Proxy Statement for the 2017 Annual Meeting of Shareholders, our Board of Directors recommended that our shareholders approve the frequency of continuing to hold this advisory vote on an annual basis, to provide our shareholders with the ability to express their views on our executive compensation policies and practices on a frequent basis. By their votes at our 2017 meeting, our shareholders agreed. Accordingly, we determined that future advisory shareholder votes on the compensation of the Company's named executive officers will be held every year until the next vote on the frequency of such advisory shareholder votes.

The compensation of our Named Executive Officers subject to the vote is disclosed in the Compensation Discussion and Analysis, the compensation tables, and the related narrative disclosure contained in this proxy statement. As discussed in the Compensation Discussion and Analysis, we believe that our compensation policies and decisions are focused on pay-for-performance principles and strongly aligned with our shareholders' interests, consistent with current market practices. Compensation of our Named Executive Officers is designed to enable us to attract and retain talented and experienced executives to lead us successfully in a competitive environment.

Accordingly, our Board of Directors is asking our shareholders to indicate their support for the compensation of our Named Executive Officers as described in this proxy statement by casting a non-binding, advisory vote "FOR" the following resolution:

"RESOLVED, that the compensation paid to the Company's Named Executive Officers, as disclosed in this proxy statement pursuant to Item 402 of Regulation S-K, including the Compensation Discussion and Analysis, compensation tables and narrative discussion, is hereby APPROVED."

Because the vote is advisory, it is not binding on the Board of Directors or our Company. Nevertheless, the views expressed by the shareholders, whether through this vote or otherwise, are important to Company management and the Board and, accordingly, the Board and the Compensation Committee intend to consider the results of this vote in making determinations in the future regarding executive compensation arrangements.

#### Vote Required and Recommendation of our Board of Directors

This proposal will be approved if a majority of the votes cast by all shareholders, voting as a single class, are FOR approval. Abstentions on this proposal are not considered "votes cast" and will have no effect on the outcome of the vote. Similarly, broker non-votes are not considered "votes cast" with respect to this proposal and, therefore, will have no effect on the outcome of the vote.

**THE BOARD OF DIRECTORS UNANIMOUSLY RECOMMENDS A VOTE "FOR" ADOPTION OF THE RESOLUTION PROPOSED UNDER THIS PROPOSAL 2.**





## PROPOSAL 3

## APPROVAL OF AN AMENDMENT TO THE COMPANY'S AMENDED AND RESTATED ARTICLES OF INCORPORATION TO INCREASE THE COMPANY'S AUTHORIZED SHARES OF CAPITAL STOCK

The Board of Directors has unanimously approved an amendment to our Amended and Restated Articles of Incorporation to increase the number of authorized shares of our common stock from 100,000,000 to 200,000,000 and to increase the aggregate number of authorized shares of capital stock from 105,000,000 to 205,000,000, with no increase in the 5,000,000 authorized shares of preferred stock. If the amendment is approved by the shareholders, the text of the first paragraph of Section 5 of our Amended and Restated Articles of Incorporation will be amended and restated to read in its entirety as follows:

“The aggregate number of shares which the Corporation shall have authority to issue shall be 205,000,000 shares: (a) 200,000,000 shares of Common Stock, \$.01 par value per share (“Common Stock”); (b) 4,800,000 shares of Preferred Stock, \$.01 par value per share (“Preferred Stock”) (exclusive of the shares of Series A Preferred Stock); and (c) 200,000 shares of Series A Nonconvertible Preferred Stock, \$.01 par value per share.”

As more fully set forth below, the proposed amendment is intended to improve our flexibility in meeting future needs for unreserved common stock. However, and while this is not the intent of the proposal, in addition to general corporate purposes, the proposed amendment can be used to make more difficult a change in control of the Company.

We currently have no plans to issue any additional shares of our common stock other than the shares that have previously been reserved or committed for issuance as described in the table below.

As of the close of business on December 31, 2017, we had 51,860,499 shares of common stock issued and outstanding, subject to issuance upon the exercise of outstanding stock purchase warrants and stock options, reserved, and available for grant under our Equity Compensation Plan and Employee Stock Purchase Plan, calculated as follows:

|   |            |
|---|------------|
| Shares issued and outstanding   | 48,476,034 |
| Shares subject to issuance under issued and outstanding stock options | 500        |
| Shares available for grant under Equity Compensation Plan             | 2,497,948  |
| Shares available for grant under Employee Stock Purchase Plan         | 886,017    |
|   | 51,860,499 |

After taking into consideration the above share amounts, and assuming no increase in the number of authorized shares, as of December 31, 2017, we had only 48,139,501 unreserved shares of common stock that remain available.

## Reasons for the Amendment

From our inception, we have utilized our common stock and securities convertible into common stock for a variety of purposes relating to the development of our technology and the acquisition of our intellectual property. We have also engaged in public and private offerings of common stock as a method of raising capital to fund our operations, and equity grants have comprised a substantial portion of our employee compensation program. It is our intention to continue to engage in all of these practices. Without the ability to do so, we believe that our future progress could be severely jeopardized and result in adverse consequences for our shareholders.

Our Board of Directors believes that the proposed increase in the number of authorized shares of common stock is essential to facilitate our ability to develop our technology, acquire intellectual property, raise capital to fund our operations and further expansion, and compensate our employees. The shares proposed for authorization could be used, among other things, to increase funding through potential equity transactions with institutional or other investors, to help secure licensing or other agreements with potential partners who might seek to acquire an equity interest as part of their overall business arrangement with us, or to possibly acquire other businesses, as well as for other bona fide corporate purposes. If our shareholders do not approve this proposal to increase the number of authorized shares, we believe that we may be substantially limited in our ability to advance our operational and future strategic plans.

Our Board of Directors believes that the proposed increase would also provide us with the flexibility in the future if we were to implement a forward stock split or issue stock dividends. Our Board of Directors evaluates, from time to time, the effect of the trading price of our common stock and its effect on the liquidity and marketability of our common stock. Increase in the market price of our common stock may in the future make the shares of common stock less affordable and, therefore, less attractive to potential investors.

An increased market price may also reduce the amount of shares covered by equity awards that we issue to newly hired and existing employees, and potentially reduce the perceived attractiveness of our employee equity awards.

The increased number of authorized shares of common stock will be available for issuance from time to time for such purposes and consideration as the Board of Directors may approve and no further approval by our shareholders will be required, except as provided under Pennsylvania law or under the rules of the NASDAQ Global Market or any other national securities exchange or market on which our common stock may be listed. The availability of additional shares for issuance, without the delay and expense of obtaining the approval of our shareholders at a subsequent special meeting, will afford us greater flexibility in acting upon proposed transactions.

The increase in authorized common stock will not have any immediate effect on the rights of our existing shareholders. To the extent that additional authorized shares are issued in the future, they would decrease our existing shareholders' percentage equity ownership in the Company and, depending on the price at which they are issued, may be dilutive to existing shareholders. The additional shares of common stock for which authorization is sought would have identical rights, preferences and privileges to the shares of our common stock authorized prior to approval of this proposal. Holders of our common stock do not have preemptive rights to subscribe to additional securities that may be issued by us, which means that current shareholders do not have a prior right to purchase any new issue of our capital stock in order to maintain their proportionate ownership thereof.

The increase in the number of authorized shares of our common stock may facilitate certain other anti-takeover devices that may be advantageous for our management to attempt to prevent or delay a change of control. For example, our Board of Directors could cause additional shares to be issued to a holder or holders who might side with the Board of Directors in opposing a takeover bid. Additionally, the existence of such shares might have the effect of discouraging any attempt by a person or entity, through an acquisition of a substantial number of shares of our common stock, to acquire control of the Company, since the issuance of such shares could dilute the common stock ownership of such person or entity. Employing such devices may adversely impact shareholders who desire a change in management, or who desire to participate in a tender offer or other sale transaction involving the Company. At the present time, we are not aware of any contemplated mergers, tender offers or other plans by a third party to attempt to effect a change in control of the Company, and this proposal is not being made in response to any such attempts.

The Amended and Restated Articles of Incorporation of the Company authorize the issuance of 5,000,000 shares of preferred stock, of which 4,800,000 shares remain undesignated as of December 31, 2017. Our Board of Directors, within the limitations and restrictions contained in the Amended and Restated Articles of Incorporation, applicable law and stock exchange regulations, and without further action by our shareholders, has the authority to issue the remaining undesignated preferred stock with rights that could, under certain circumstances, have the effect of delaying or preventing a change in control of the Company.

#### No Dissenters' Rights

Under Pennsylvania law, shareholders are not entitled to dissenters' rights of appraisal with respect to this proposal.

#### Vote Required and Recommendation of our Board of Directors

This proposal will be approved if a majority of the votes cast by all shareholders, voting as a single class, are FOR approval. Abstentions on this proposal are not considered "votes cast" and will have no effect on the outcome of the vote. Similarly, broker non-votes are not considered "votes cast" with respect to this proposal and, therefore, will have no effect on the outcome of the vote.

THE BOARD OF DIRECTORS UNANIMOUSLY RECOMMENDS A VOTE "FOR" APPROVAL OF THIS PROPOSAL 3.

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## PROPOSAL 4

## RATIFICATION OF THE APPOINTMENT OF KPMG LLP AS THE COMPANY'S

## INDEPENDENT REGISTERED PUBLIC ACCOUNTING FIRM FOR 2017

At a meeting held on April 9, 2018, our Audit Committee recommended and approved the appointment of KPMG LLP ("KPMG") as the Company's independent registered public accounting firm to audit the consolidated financial statements of the Company for the year ending December 31, 2018. KPMG has served in this capacity since being engaged by us on July 30, 2002. We are seeking the ratification of our appointment of KPMG as our independent registered public accounting firm for 2018 at the Annual Meeting.

We expect that a representative of KPMG will be present at the Annual Meeting and will be available to respond to appropriate questions. If this representative desires to do so, he or she will have the opportunity to make a statement at the Annual Meeting.

## Vote Required and Recommendation of our Board of Directors

This proposal will be approved if a majority of the votes cast by all shareholders, voting as a single class, are FOR approval. Abstentions on this proposal are not considered "votes cast" and will have no effect on the outcome of the vote. Similarly, broker non-votes are not considered "votes cast" with respect to this proposal and, therefore, will have no effect on the outcome of the vote.

THE BOARD OF DIRECTORS UNANIMOUSLY RECOMMENDS A VOTE "FOR" ADOPTION OF THIS PROPOSAL 4.

## Fees Billed by the Company's Independent Auditors

The audit and tax fees billed to the Company from KPMG for 2017 and 2016 are set forth in the table below:

| Fee Category                         | 2017 (\$) | 2016 (\$) |
|--------------------------------------|-----------|-----------|
| Audit Fees <sup>(1)</sup>            | 723,000   | 682,000   |
| Tax Fees - Compliance <sup>(2)</sup> | 51,000    | 8,000     |
| Tax Fees - Other <sup>(3)</sup>      | 364,000   | 323,000   |
| Other Fees                           | 0         | 0         |
| Total                                | 1,138,000 | 1,013,000 |

(1) Audit Fees relate to professional services rendered in connection with the audit of the Company's annual consolidated financial statements and internal controls over financial reporting, quarterly reviews of financial statements included in the Company's Quarterly Reports on Form 10-Q, and a statutory audit of the Company's subsidiary in Hong Kong.

(2) Tax Fees - Compliance relate to professional services rendered in connection with tax preparation relating to international tax returns and in connection with tax compliance matters primarily associated with business operations outside of the United States.

(3) Tax Fees - Other relate to tax consulting services on certain international and local matters.

The aggregate fees included in Audit Fees are fees billed for the fiscal year while the aggregate fees included in Tax Fees - Compliance and Tax Fees - Other are fees billed in the fiscal year.

Audit Committee Pre-Approval Policies and Procedures

Our Audit Committee currently approves all engagements to provide both audit and non-audit services and has not established formal pre-approval policies or procedures. During 2017, our Audit Committee approved non-audit services, as defined by Rule 2-01(c)(4) of Regulation S-X, relating to tax consultation for assisting with tax matters associated with business operations outside of the United States and certain domestic tax matters, and tax compliance services.

## SECURITY OWNERSHIP OF CERTAIN BENEFICIAL OWNERS AND MANAGEMENT

## Security Ownership of Certain Beneficial Owners

The table below sets forth certain information, as of the Record Date, with respect to persons known by the Company to beneficially own more than five percent (5%) of any class of our voting securities.

| Title of Class | Name and Address of Beneficial Owner <sup>(1)</sup>                         | Number of Shares                  | Percentage Ownership |
|----------------|---|-----------------------------------|----------------------|
| Common Stock   |   | Beneficially Owned <sup>(2)</sup> | <sup>(2)</sup>       |
|                | The Vanguard Group <sup>(3)</sup>   | 3,424,107                         | 7.3%                 |
|                | Epoch Investment Partners, Inc. <sup>(4)</sup>                              | 2,993,334                         | 6.4%                 |
|                | Scott Seligsohn, Lori S. Rubenstein and Steven G. Winters <sup>(5)(6)</sup> | 2,965,469                         | 6.3%                 |
|                | Waddell & Reed <sup>(7)</sup>   | 2,477,206                         | 5.3%                 |

## Series A Nonconvertible

## Preferred Stock

|  |         |      |
|--|---------|------|
| American Biomimetics Corporation <sup>(5)(8)</sup> | 200,000 | 100% |
|--|---------|------|

(1) Unless otherwise indicated, the address of each beneficial owner is 375 Phillips Boulevard, Ewing, New Jersey 08618.

(2) Unless otherwise indicated, we believe that all persons named in the table have sole voting and investment power with respect to all shares of our common stock and Series A Nonconvertible Preferred Stock beneficially owned by them. The percentage ownership for each beneficial owner listed above is based on 47,138,761 shares of our common stock and 200,000 shares of our Series A Nonconvertible Preferred Stock outstanding as of the Record Date. In accordance with SEC rules, options or warrants to purchase shares of our common stock that were exercisable as of the Record Date, or would become exercisable within 60 days thereafter, are deemed to be outstanding and beneficially owned by the person holding such options or warrants for the purpose of computing such person's percentage ownership, but are not deemed to be outstanding for the purpose of computing the percentage ownership of any other person. The numbers of shares of common stock listed do not include any shares issuable upon the exercise of outstanding options because none of the above persons holds any such options.

(3) Represents shares of the Company's common stock beneficially owned as of December 31, 2017, based on a Schedule 13G/A filed by The Vanguard Group on February 9, 2018. In such filing, The Vanguard Group indicates that it has sole voting power with respect to 23,348 shares, shared voting power with respect to 7,374 shares, sole dispositive power with respect to 3,396,715 shares, and shared dispositive power with respect to 27,392 shares. The reported address is 100 Vanguard Blvd., Malvern, PA 19355.

(4) Represents shares of the Company's common stock beneficially owned as of December 31, 2017, based on a Schedule 13G/A filed by TD Asset Management Inc. ("TDAM") and Epoch Investment Partners, Inc. ("Epoch") on February 8, 2018 collectively with respect to 2,993,334 shares. In such filing, TDAM indicated that it has sole voting power with respect to 34,253 shares, shared voting power with respect to 0 shares, sole dispositive power

with respect to 34,253 shares, and shared dispositive power with respect to 0 shares. The reported address for TDAM is Canada Trust Tower, BCE Place, 161 Bay Street, 35th Floor, Toronto, Ontario, M5J 2T2 Canada. In such filing, Epoch indicated that it has sole voting power with respect to 2,959,081 shares, shared voting power with respect to 0 shares, sole dispositive power with respect to 2,959,081 shares, and shared dispositive power with respect to 0 shares. The reported address for Epoch is 399 Park Avenue, New York, NY 10022.

- (5) Includes (a) 1,400,000 shares of our common stock owned by the Sherwin I. Seligsohn Irrevocable Indenture of Trust dated July 29, 1993, FBO Scott Seligsohn (the “Seligsohn Trust”), of which Lori S. Rubenstein, Scott Seligsohn and Steven G. Winters are co-trustees; (b) 1,300,000 shares of our common stock owned by the Sherwin I. Seligsohn Irrevocable Indenture of Trust dated July 29, 1993, FBO Lori S. Rubenstein (the “Rubenstein Trust”), of which Lori S. Rubenstein, Scott Seligsohn and Steven G. Winters are co-trustees; (c) 136,000 shares of our common stock owned by American Biomimetics Corporation, of which the Rubenstein Trust and Seligsohn Trust are the principal shareholders; (d) 205,469 shares of our common stock owned directly by Mr. Scott Seligsohn; and (e) 60,000 shares of our common stock owned directly by Ms. Rubenstein. Mr. Scott Seligsohn is Mr. Sherwin I. Seligsohn’s adult son and Ms. Lori S. Rubenstein is Mr. Sherwin I. Seligsohn’s adult daughter.
- (6) The address of these beneficial owners is c/o Cozen O’Connor, 1900 Market Street, Philadelphia, PA 19103.
- (7) Represents shares of the Company’s common stock beneficially owned as of December 31, 2017, based on a Schedule 13G/A filed on February 14, 2018 on behalf of Waddell & Reed Financial, Inc. (“WDR”), Waddell & Reed Financial Services, Inc.



(“WRFSI”), Waddell & Reed, Inc. (“WRI”), Waddell & Reed Investment Management Company (“WRIMCO”) and Ivy Investment Management Company (“IICO”). In such filing, each indicated it has sole voting power and sole dispositive power with respect to the number of shares set forth behind its name: WDR (2,477,206; indirect); WRFSI (1,075,457; indirect); WRI (1,075,457; indirect); WRIMCO (1,075,457; direct); and IICO (1,401,749; direct). In such filing, each also indicated that it has shared voting power and shared dispositive power with respect to 0 shares. The reported address for each is 6300 Lamar Avenue, Overland Park, KS 66202.

(8) Mr. Sherwin I. Seligsohn, our Founder and Chairman of our Board of Directors, is the sole Director, Chairman, President and Secretary of American Biomimetics Corporation, which owns all 200,000 shares of our Series A Nonconvertible Preferred Stock.

#### Security Ownership of Management

The table below sets forth certain information, as of the Record Date, with respect to the beneficial ownership of any class of our equity securities beneficially owned by all directors, nominees for director and Named Executive Officers of the Company, as well as all executive officers of the Company and directors as a group.

| Title of Class<br>Common Stock | Name and Address of Beneficial Owner <sup>(1)</sup>             | Number of Shares                     |           | Percentage                  |
|--------------------------------|---|--------------------------------------|-----------|-----------------------------|
|                                |   | Beneficially<br>Owned <sup>(2)</sup> |           | Ownership<br><sup>(2)</sup> |
|                                | Sherwin I. Seligsohn  | 250,800                              | (3)       | *                           |
|                                | Steven V. Abramson  | 326,526                              | (4)       | *                           |
|                                | Sidney D. Rosenblatt  | 404,623                              | (5)(6)(7) | *                           |
|                                | Richard C. Elias  | 18,750                               |           | *                           |
|                                | Elizabeth H. Gemmill  | 113,120                              |           | *                           |
|                                | Rosemarie B. Greco  | 14,450                               |           | *                           |
|                                | C. Keith Hartley  | 99,077                               | (8)(9)    | *                           |
|                                | Lawrence Lacerte  | 352,500                              | (10)      | *                           |
|                                | Julia J. Brown, Ph.D.   | 144,893                              |           | *                           |
|                                | Mauro Premutico   | 90,931                               |           | *                           |
|                                | All directors and executive<br>officers as a group (11 persons) | 1,871,017                            |           | 4.0%                        |
| Series A Nonconvertible        |   |                                      |           |                             |
| Preferred Stock                |   |                                      |           |                             |
|                                | Sherwin I. Seligsohn  | 200,000                              | (11)      | 100%                        |

\*Represents less than 1% of our outstanding common stock.

(1) Unless otherwise indicated, the address of each beneficial owner is 375 Phillips Boulevard, Ewing, New Jersey 08618.

(2) Unless otherwise indicated, we believe that all persons named in the table have sole voting and investment power with respect to all shares of our common stock beneficially owned by them. The percentage ownership for each beneficial owner listed above is based on 47,138,761 shares of our common stock and 200,000 shares of our Series A Nonconvertible Preferred Stock outstanding as of the Record Date. In accordance with SEC rules, options to purchase shares of our common stock that were exercisable as of the Record Date, or would become exercisable

within 60 days thereafter, are deemed to be outstanding and beneficially owned by the person holding such options for the purpose of computing such person's percentage ownership, but are not deemed to be outstanding for the purpose of computing the percentage ownership of any other person. The numbers of shares of common stock listed do not include any shares issuable upon the exercise of outstanding options because none of the above persons holds any such options.

- (3) Includes 136,000 shares of our common stock owned by American Biomimetics Corporation, of which Mr. Sherwin I. Seligsohn is the sole Director, Chairman, President and Secretary. Also includes 21,000 shares of our common stock owned by The Seligsohn Foundation, of which Mr. Sherwin I. Seligsohn is the sole trustee. Does not include (i) 1,300,000 shares of our common stock owned by the Rubenstein Trust; (ii) 1,400,000 shares of our common stock owned by the Seligsohn Trust; (iii) 60,000 shares of our common stock owned by Ms. Lori S. Rubenstein; and (iv) 205,469 shares of our common stock owned by Mr. Scott Seligsohn, as to which in each case Mr. Sherwin I. Seligsohn disclaims beneficial ownership.
- (4) Includes an aggregate 104,347 shares held by the following Grantor Retained Annuity Trusts that each holds the number of shares set forth behind its name: The Steven V. Abramson July 2015 Annuity Trust dated as of July 16, 2015 (27,531 shares), The Steven V. Abramson July 2016 Annuity Trust dated as of July 18, 2016 (35,750 shares), The Steven V. Abramson July

2017 Annuity Trust dated as of July 19, 2017 (35,066 shares), and The Steven V. Abramson December 2017 Annuity Trust dated as of December 26, 2017 (6,000 shares). Mr. Abramson is trustee and beneficiary of each of the foregoing trusts.

- (5) Includes 23,000 shares of our common stock held by Mr. Rosenblatt's spouse and being reported as beneficially owned by him.
- (6) Includes 50,356 shares of our common stock held by the Rosenblatt Family Limited Partnership, a limited partnership of which Mr. Rosenblatt is the sole general partner and he and his children are the sole limited partners, and being reported as beneficially owned by him.
- (7) Includes an aggregate 72,614 shares held by the following Grantor Retained Annuity Trusts that each holds the number of shares set forth behind its name: The Sidney Rosenblatt June 2015 Annuity Trust dated as of June 18, 2015 (4,449 shares), The Sidney Rosenblatt June 2016 Annuity Trust dated as of June 20, 2016 (6,885 shares), The Sidney Rosenblatt July 2017 Annuity Trust dated as of July 19, 2017 (55,280 shares), and The Sidney Rosenblatt December 2017 Annuity Trust dated as of December 26, 2017 (6,000 shares). Mr. Rosenblatt is trustee and beneficiary of these Grantor Retained Annuity Trusts.
- (8) Includes 22,800 shares of our common stock owned by Mr. Hartley's Defined Benefit Pension Plan.
- (9) 57,849 shares of common stock held by Mr. Hartley are pledged as collateral for margin accounts.
- (10) These shares of common stock held by Mr. Lacerte are pledged as security for a margin loan.
- (11) Mr. Sherwin I. Seligsohn is the sole Director, Chairman, President and Secretary of American Biomimetics Corporation, which owns all 200,000 shares of our Series A Nonconvertible Preferred Stock.

## CERTAIN TRANSACTIONS WITH RELATED PERSONS

### Our Relationship with Scott Seligsohn

We employ Scott Seligsohn, son of Sherwin I. Seligsohn, as an executive assistant to Sherwin I. Seligsohn in his capacity as our Founder and Chairman of the Board of Directors. In 2017, we paid Scott Seligsohn a base salary and bonus compensation of \$100,020.

### Policies and Procedures for Approval of Related Person Transactions

Consistent with applicable NASDAQ listing requirements, the Audit Committee of our Board of Directors is responsible for reviewing all transactions between us and related persons for potential conflicts of interest on an ongoing basis, and for approving all such transactions. Related persons include any of our directors or nominees for director, any of our executive officers, any shareholders owning more than 5% of any class of our equity securities, and immediate family members of any of these persons.

To help identify transactions with related persons, each year, we submit and require our directors and executive officers to complete Director and Officer Questionnaires identifying any transactions with us in which they or their family members have an interest. Responses to these Director and Officer Questionnaires are reviewed and transactions that might reasonably pose a conflict of interest are brought to the attention of the Audit Committee for consideration. No new related person transactions were disclosed on the Director and Officer Questionnaires completed in February 2018. In addition, the Company legal department reviews all new Company contracts and has not identified any new related person transactions.

The transactions with the related persons identified above are reviewed with our Audit Committee on a regular basis, most recently at a meeting of the Audit Committee on April 9, 2018. At this meeting, the Audit Committee ratified the above transaction following its consideration of the potential conflicts of interest.

#### SECTION 16(a) BENEFICIAL OWNERSHIP REPORTING COMPLIANCE

Section 16(a) of the Exchange Act requires our executive officers and directors, as well as persons beneficially owning more than 10% of any class of our equity securities, to file with the SEC reports of beneficial ownership and reports of changes in beneficial ownership of these equity securities. Based solely on our review of these reports as furnished to us during or with respect to 2016, we believe that our executive officers, directors and holders of more than 10% of any class of our equity securities met all applicable filing requirements.

#### RISK OVERSIGHT BY OUR BOARD OF DIRECTORS

The role of our Board of Directors in our risk oversight process includes receiving regular reports from members of management on areas of material risk to us, including operational, financial, legal and strategic risks. Our Board of Directors also works to oversee risk through its consideration and authorization of significant matters, such as major strategic, operational and financial initiatives and its oversight of management's implementation of those initiatives.

In particular, our Audit Committee is tasked pursuant to its charter “to discuss with management and the Company’s independent auditor, as appropriate, the Company’s risk assessment and risk management policies, including the Company’s major exposures to financial risk and the steps taken by management to monitor and mitigate such exposures.” As appropriate, the Chairperson of the Audit Committee reports to the full Board of Directors on the activities of the Audit Committee in this regard, allowing the Audit Committee and the full Board to coordinate their risk oversight activities.

In its risk oversight capacity, our Board of Directors and Audit Committee engage in various practices, including, without limitation:

- reviewing and considering reports from and information provided by management to the Board and its committees on topics relating to the risks that we face, including, without limitation, the status of current and anticipated developments of our technology, access to debt and equity capital markets, existing and potential legal claims against us and various other matters relating to our business;

- the direct oversight of specific areas of our business by our Compensation Committee and Audit Committee; and
- reviewing and considering reports from, and information provided by, our auditors and other outside consultants regarding various areas of potential risk, including, among others, those relating to our compensation practices and our internal control over financial reporting.

As one component of our risk oversight and anti-fraud program, our Audit Committee has established complaint reporting procedures described in the “Shareholders — Corporate Governance” section of our website at [www.oled.com](http://www.oled.com). These procedures indicate how to submit complaints to our Audit Committee regarding accounting, internal accounting controls or auditing matters. Once received, grievances are reviewed by our President and Vice President of Legal, and then forwarded to the Chairperson of the Audit Committee for consideration. Questions or concerns may also be submitted anonymously to the Audit Committee in writing, via an unsigned letter, or employees may submit such matters through a name-protected email process administered by a third-party service provider.

## ETHICS AND BUSINESS CONDUCT

### Code of Ethics and Business Conduct for Employees

We have adopted a Code of Ethics and Business Conduct (“Employee Code”) applicable to all officers and employees, which was last ratified at a meeting of our Board of Directors on December 14, 2017. The Employee Code constitutes our “code of ethics” for the Chief Executive Officer, Chief Financial Officer and Controller within the meaning of applicable SEC rules and also serves as our “code of conduct” applicable to all officers and employees of the Company as required by applicable NASDAQ listing standards. On an annual basis (most recently in October 2017), all of our employees are asked to review and affirm their knowledge and understanding of the Employee Code. Our Employee Code is publicly available through the “Shareholders — Corporate Governance” section of our website at [www.oled.com](http://www.oled.com).

If we make any substantive amendments to our Employee Code (other than technical, administrative, or other non-substantive amendments), or if we grant any waivers of the Employee Code (including implicit waivers) in favor of our Chief Executive Officer, Chief Financial Officer or Controller, we will disclose the nature of the amendment or waiver, its effective date and to whom it applies in that same location on our website, or in a current report on Form 8-K that we file with the SEC. In addition, any waiver of our Employee Code with respect to our executive officers must be approved by our Board of Directors.

Code of Conduct for Directors

Our Board of Directors has adopted a “Code of Conduct for Directors” that serves as our “code of conduct” applicable to all of our directors as required by applicable NASDAQ listing requirements. The Code of Conduct for Directors was last ratified by our Board of Directors at a meeting held on April 9, 2018. Our Code of Conduct for Directors is publicly available through the “Shareholders — Corporate Governance” section of our website at [www.oled.com](http://www.oled.com). Any waiver of our Code of Conduct for Directors must be approved by our Board of Directors and will be disclosed as required under applicable regulations.

## Corporate Governance Guidelines

Our Nominating and Corporate Governance Committee has developed, and our Board of Directors has adopted, Corporate Governance Guidelines to assist the Board of Directors in the exercise of its responsibilities and to serve the interests of the Company and its shareholders. The Corporate Governance Guidelines reflect the Board's commitment to monitor the effectiveness of policy and decision making both at the Board and management level, with a view to enhancing long-term shareholder value.

The Corporate Governance Guidelines were last ratified by our Board of Directors at a meeting held on December 14, 2017 and are publicly available through the "Shareholders — Corporate Governance" section of our website at [www.oled.com](http://www.oled.com).

## SHAREHOLDER PROPOSALS

Shareholders may submit proposals to us on matters appropriate for shareholder action at our 2019 annual meeting of shareholders in accordance with regulations adopted by the SEC. Proposals must be received by December 27, 2018 to be considered for inclusion in the proxy statement and form of proxy for our 2019 annual meeting of shareholders. Shareholder proposals received by us after March 12, 2019 will be deemed "untimely," and proxy holders will have the right to exercise discretionary voting authority with respect to such proposals.

All shareholder proposals must be in writing and must comply with the notice, information and consent provisions contained in our Amended and Restated Bylaws. Proposals should be directed to the attention of our Corporate Secretary at Universal Display Corporation, 375 Phillips Boulevard, Ewing, New Jersey 08618.

## ANNUAL REPORT TO SHAREHOLDERS

A copy of our 2017 Annual Report to Shareholders, containing financial statements for the year ended December 31, 2017, is being transmitted with this proxy statement. A copy of our Annual Report on Form 10-K for the year ended December 31, 2017, including the financial statements and any financial statement schedules, may be obtained, without charge, by writing to us at Universal Display Corporation, 375 Phillips Boulevard, Ewing, New Jersey 08618, Attn: Corporate Secretary.

Sincerely,  
By: /s/ Sidney D. Rosenblatt  
Sidney D. Rosenblatt  
Executive Vice President, Chief Financial Officer,  
Treasurer and Secretary

Ewing, New Jersey

April 26, 2018

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ANNUAL MEETING OF SHAREHOLDERS OF UNIVERSAL DISPLAY CORPORATION June 21, 2018 GO GREEN e-Consent makes it easy to go paperless. With e-Consent, you can quickly access your proxy material, statements and other eligible documents online, while reducing costs, clutter and paper waste. Enroll today via [www.astfinancial.com](http://www.astfinancial.com) to enjoy online access. Important Notice Regarding the Availability of Proxy Materials for the Annual Meeting of Shareholders to be Held on June 21, 2018 The proxy statement and our 2017 Annual Report to Shareholders are available at [www.oled.com](http://www.oled.com) in the !Shareholders! section. Please sign, date and mail your proxy card in the envelope provided as soon as possible. Please detach along perforated line and mail in the envelope provided. 00003333333030300 6 062118 The shares represented by this proxy, if it is properly executed, will be voted in the manner directed herein by the undersigned shareholder(s). If no direction is made, the shares represented by this proxy will be voted !FOR! all nominees for director, !FOR! Proposal 2, !FOR! Proposal 3 and "FOR" Proposal 4. To the extent permissible under applicable law, this proxy also delegates discretionary authority to vote on any matter that may properly come before the meeting, or any postponements or adjournments thereof. To change the address on your account, please check the box at right and indicate your new address in the address space above. Please note that changes to the registered name(s) on the account may not be submitted via this method. 1. Election of the eight directors proposed in the accompanying Proxy Statement, each to serve for a one-year term and until a successor is selected and qualified. NOMINEES: FOR AGAINST ABSTAIN 1(a) Steven V. Abramson 1(b) Richard C. Elias 1(c) Elizabeth H. Gemmill 1(d) Rosemarie B. Greco 1(e) C. Keith Hartley 1(f) Lawrence Lacerte 1(g) Sidney D. Rosenblatt 1(h) Sherwin I. Seligsohn FOR AGAINST ABSTAIN 2. Advisory resolution to approve compensation of the Company's named executive officers. FOR AGAINST ABSTAIN 3. Approval of an Amendment to the Company's Amended and Restated Articles of Incorporation to increase the Company's authorized shares of Capital Stock. FOR AGAINST ABSTAIN 4. Ratification of the appointment of KPMG LLP as the Company's independent registered public accounting firm for 2018. Signature of Shareholder Date: Signature of Shareholder Date: Note: Please sign exactly as your name or names appear on this Proxy. When shares are held jointly, each holder should sign. When signing as executor, administrator, attorney, trustee or guardian, please give full title as such. If the signer is a corporation, please sign full corporate name by duly authorized officer, giving full title as such. If signer is a partnership, please sign in partnership name by authorized person.

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Directions to the Annual Meeting of Shareholders Address: Element by Westin, 1000 Sam Weinroth Road East, Ewing, NJ 08628 FROM New York and New Jersey via NJ Turnpike North/South:Take exit 7A off the NJ Turnpike to I-195 West. Continue on to I-295 North (Princeton) which will become I-95 South. Take exit 3A for Scotch Rd. Once on Scotch Rd, in about 500ft bear to the right to get onto Sam Weinroth Rd. At the stop sign, turn left onto Sam Weinroth Rd. Cross the traffic light and the hotel will be on the right. FROM Philadelphia, PA:Take I-95 North into NJ. Take exit 3A for Scotch Rd. Once on Scotch Rd, in about 500ft bear to the right to get onto Sam Weinroth Rd. At the stop sign,turn left onto Sam Weinroth Rd. Cross the traffic light and the hotel will be on the right. FROM Washington DC:Take 495 towards I-95 North. Continue on I-95 N into New Jersey. Take exit 3A for Scotch Rd. Once on Scotch Rd, in about 500ft bear to the right to get onto Sam Weinroth Rd. At the stop sign, turn left onto Sam Weinroth Rd. Cross the traffic light and the hotel will be on the right. 0 UNIVERSAL DISPLAY CORPORATION PROXY FOR THE ANNUAL MEETING OF SHAREHOLDERS ON JUNE 21, 2018 THIS PROXY IS SOLICITED ON BEHALF OF THE BOARD OF DIRECTORS The undersigned hereby appoints Steven V. Abramson and Sidney D. Rosenblatt, jointly and severally, as proxies, each with power to appoint a substitute, and hereby authorizes them to represent and to vote, as designated on the reverse side, all of the shares of common stock of Universal Display Corporation held of record by the undersigned on April 5, 2018, at the Annual Meeting of Shareholders to be held on June 21, 2018, or any postponements or adjournments thereof. PLEASE COMPLETE AND SIGN THIS PROXY ON THE REVERSE SIDE AND RETURN YOUR PROXY PROMPTLY (Continued and to be signed on the reverse side) 1.1 14475