

Vote Summary Report

Reporting Period: 07/01/2019 to 06/30/2020
Location(s): State Street Global Advisors
Institution Account(s): SPDR S&P Semiconductor ETF

Cirrus Logic, Inc.

Meeting Date: 08/02/2019

Country: USA

Primary Security ID: 172755100

Meeting Type: Annual

Ticker: CRUS

Proposal Number	Proposal Text	Proponent	Mgmt Rec	Vote Instruction
1.1	Elect Director John C. Carter	Mgmt	For	For
1.2	Elect Director Alexander M. Davern	Mgmt	For	For
1.3	Elect Director Timothy R. Dehne	Mgmt	For	For
1.4	Elect Director Deirdre Hanford	Mgmt	For	For
1.5	Elect Director Jason P. Rhode	Mgmt	For	For
1.6	Elect Director Alan R. Schuele	Mgmt	For	For
1.7	Elect Director David J. Tupman	Mgmt	For	For
2	Ratify Ernst & Young LLP as Auditors	Mgmt	For	For
3	Advisory Vote to Ratify Named Executive Officers' Compensation	Mgmt	For	For

Qorvo, Inc.

Meeting Date: 08/06/2019

Country: USA

Primary Security ID: 74736K101

Meeting Type: Annual

Ticker: QRVO

Proposal Number	Proposal Text	Proponent	Mgmt Rec	Vote Instruction
1.1	Elect Director Ralph G. Quinsey	Mgmt	For	For
1.2	Elect Director Robert A. Bruggeworth	Mgmt	For	For
1.3	Elect Director Jeffery R. Gardner	Mgmt	For	For
1.4	Elect Director John R. Harding	Mgmt	For	For
1.5	Elect Director David H. Y. Ho	Mgmt	For	For
1.6	Elect Director Roderick D. Nelson	Mgmt	For	For
1.7	Elect Director Walden C. Rhines	Mgmt	For	For
1.8	Elect Director Susan L. Spradley	Mgmt	For	For
1.9	Elect Director Walter H. Wilkinson, Jr.	Mgmt	For	For

Vote Summary Report

Reporting Period: 07/01/2019 to 06/30/2020
Location(s): State Street Global Advisors
Institution Account(s): SPDR S&P Semiconductor ETF

Qorvo, Inc.

Proposal Number	Proposal Text	Proponent	Mgmt Rec	Vote Instruction
2	Advisory Vote to Ratify Named Executive Officers' Compensation	Mgmt	For	For
3	Ratify Ernst & Young LLP as Auditors	Mgmt	For	For

Xilinx, Inc.

Meeting Date: 08/08/2019 **Country:** USA **Primary Security ID:** 983919101
Meeting Type: Annual **Ticker:** XLNX

Proposal Number	Proposal Text	Proponent	Mgmt Rec	Vote Instruction
1.1	Elect Director Dennis Segers	Mgmt	For	For
1.2	Elect Director Raman K. Chitkara	Mgmt	For	For
1.3	Elect Director Saar Gillai	Mgmt	For	For
1.4	Elect Director Ronald S. Jankov	Mgmt	For	For
1.5	Elect Director Mary Louise Krakauer	Mgmt	For	For
1.6	Elect Director Thomas H. Lee	Mgmt	For	For
1.7	Elect Director J. Michael Patterson	Mgmt	For	For
1.8	Elect Director Victor Peng	Mgmt	For	For
1.9	Elect Director Marshall C. Turner	Mgmt	For	For
1.10	Elect Director Elizabeth W. Vanderslice	Mgmt	For	For
2	Amend Qualified Employee Stock Purchase Plan	Mgmt	For	For
3	Amend Omnibus Stock Plan	Mgmt	For	For
4	Advisory Vote to Ratify Named Executive Officers' Compensation	Mgmt	For	For
5	Ratify Ernst & Young LLP as Auditors	Mgmt	For	For

Microchip Technology Incorporated

Meeting Date: 08/20/2019 **Country:** USA **Primary Security ID:** 595017104
Meeting Type: Annual **Ticker:** MCHP

Vote Summary Report

Reporting Period: 07/01/2019 to 06/30/2020
Location(s): State Street Global Advisors
Institution Account(s): SPDR S&P Semiconductor ETF

Microchip Technology Incorporated

Proposal Number	Proposal Text	Proponent	Mgmt Rec	Vote Instruction
1.1	Elect Director Steve Sanghi	Mgmt	For	For
1.2	Elect Director Matthew W. Chapman	Mgmt	For	Against
1.3	Elect Director L.B. Day	Mgmt	For	Against
1.4	Elect Director Esther L. Johnson	Mgmt	For	For
1.5	Elect Director Wade F. Meyercord	Mgmt	For	Against
2	Amend Omnibus Stock Plan	Mgmt	For	For
3	Ratify Ernst & Young LLP as Auditors	Mgmt	For	For
4	Advisory Vote to Ratify Named Executive Officers' Compensation	Mgmt	For	For
5	Report on Human Rights Risks in Operations and Supply Chain	SH	Against	For

Cypress Semiconductor Corporation

Meeting Date: 08/27/2019 Country: USA Primary Security ID: 232806109
Meeting Type: Special Ticker: CY

Proposal Number	Proposal Text	Proponent	Mgmt Rec	Vote Instruction
1	Approve Merger Agreement	Mgmt	For	For
2	Advisory Vote on Golden Parachutes	Mgmt	For	For
3	Adjourn Meeting	Mgmt	For	Against

Cree, Inc.

Meeting Date: 10/28/2019 Country: USA Primary Security ID: 225447101
Meeting Type: Annual Ticker: CREE

Proposal Number	Proposal Text	Proponent	Mgmt Rec	Vote Instruction
1.1	Elect Director John C. Hodge	Mgmt	For	For

Vote Summary Report

Reporting Period: 07/01/2019 to 06/30/2020
Location(s): State Street Global Advisors
Institution Account(s): SPDR S&P Semiconductor ETF

Cree, Inc.

Proposal Number	Proposal Text	Proponent	Mgmt Rec	Vote Instruction
1.2	Elect Director Clyde R. Hosein	Mgmt	For	For
1.3	Elect Director Darren R. Jackson	Mgmt	For	For
1.4	Elect Director Duy-Loan T. Le	Mgmt	For	For
1.5	Elect Director Gregg A. Lowe	Mgmt	For	For
1.6	Elect Director John B. Replogle	Mgmt	For	For
1.7	Elect Director Thomas H. Werner	Mgmt	For	For
1.8	Elect Director Anne C. Whitaker	Mgmt	For	For
2	Ratify PricewaterhouseCoopers LLP as Auditors	Mgmt	For	For
3	Advisory Vote to Ratify Named Executive Officers' Compensation	Mgmt	For	For

Synaptics Incorporated

Meeting Date: 10/29/2019 **Country:** USA **Primary Security ID:** 87157D109
Meeting Type: Annual **Ticker:** SYNA

Proposal Number	Proposal Text	Proponent	Mgmt Rec	Vote Instruction
1a	Elect Director Kiva A. Allgood	Mgmt	For	For
1b	Elect Director Michael E. Hurlston	Mgmt	For	For
2	Advisory Vote to Ratify Named Executive Officers' Compensation	Mgmt	For	For
3	Ratify KPMG LLP as Auditors	Mgmt	For	For
4	Approve Omnibus Stock Plan	Mgmt	For	For
5	Approve Qualified Employee Stock Purchase Plan	Mgmt	For	For

Lam Research Corporation

Meeting Date: 11/05/2019 **Country:** USA **Primary Security ID:** 512807108
Meeting Type: Annual **Ticker:** LRCX

Vote Summary Report

Reporting Period: 07/01/2019 to 06/30/2020
Location(s): State Street Global Advisors
Institution Account(s): SPDR S&P Semiconductor ETF

Lam Research Corporation

Proposal Number	Proposal Text	Proponent	Mgmt Rec	Vote Instruction
1.1	Elect Director Sohail U. Ahmed	Mgmt	For	For
1.2	Elect Director Timothy M. Archer	Mgmt	For	For
1.3	Elect Director Eric K. Brandt	Mgmt	For	For
1.4	Elect Director Michael R. Cannon	Mgmt	For	For
1.5	Elect Director Youssef A. El-Mansy	Mgmt	For	For
1.6	Elect Director Catherine P. Lego	Mgmt	For	For
1.7	Elect Director Bethany J. Mayer	Mgmt	For	For
1.8	Elect Director Abhijit Y. Talwalkar	Mgmt	For	For
1.9	Elect Director Lih Shyng (Rick L.) Tsai	Mgmt	For	For
1.10	Elect Director Leslie F. Varon	Mgmt	For	For
2	Advisory Vote to Ratify Named Executive Officers' Compensation	Mgmt	For	Abstain
3	Ratify Ernst & Young LLP as Auditors	Mgmt	For	For

Maxim Integrated Products, Inc.

Meeting Date: 11/07/2019 **Country:** USA **Primary Security ID:** 57772K101
Meeting Type: Annual **Ticker:** MXIM

Proposal Number	Proposal Text	Proponent	Mgmt Rec	Vote Instruction
1a	Elect Director William (Bill) P. Sullivan	Mgmt	For	For
1b	Elect Director Tunc Doluca	Mgmt	For	For
1c	Elect Director Tracy C. Accardi	Mgmt	For	For
1d	Elect Director James R. Bergman	Mgmt	For	For
1e	Elect Director Joseph R. Bronson	Mgmt	For	For
1f	Elect Director Robert E. Grady	Mgmt	For	For
1g	Elect Director Mercedes Johnson	Mgmt	For	For
1h	Elect Director William D. Watkins	Mgmt	For	For

Vote Summary Report

Reporting Period: 07/01/2019 to 06/30/2020
Location(s): State Street Global Advisors
Institution Account(s): SPDR S&P Semiconductor ETF

Maxim Integrated Products, Inc.

Proposal Number	Proposal Text	Proponent	Mgmt Rec	Vote Instruction
1i	Elect Director MaryAnn Wright	Mgmt	For	For
2	Ratify PricewaterhouseCoopers LLP as Auditors	Mgmt	For	For
3	Advisory Vote to Ratify Named Executive Officers' Compensation	Mgmt	For	For

Micron Technology, Inc.

Meeting Date: 01/16/2020 **Country:** USA **Primary Security ID:** 595112103
Meeting Type: Annual **Ticker:** MU

Proposal Number	Proposal Text	Proponent	Mgmt Rec	Vote Instruction
1.1	Elect Director Robert L. Bailey	Mgmt	For	For
1.2	Elect Director Richard M. Beyer	Mgmt	For	For
1.3	Elect Director Steven J. Gomo	Mgmt	For	For
1.4	Elect Director Mary Pat McCarthy	Mgmt	For	For
1.5	Elect Director Sanjay Mehrotra	Mgmt	For	For
1.6	Elect Director Robert E. Switz	Mgmt	For	For
1.7	Elect Director MaryAnn Wright	Mgmt	For	For
2	Advisory Vote to Ratify Named Executive Officers' Compensation	Mgmt	For	For
3	Ratify PricewaterhouseCoopers LLP as Auditors	Mgmt	For	For

MACOM Technology Solutions Holdings, Inc.

Meeting Date: 03/05/2020 **Country:** USA **Primary Security ID:** 55405Y100
Meeting Type: Annual **Ticker:** MTSI

Proposal Number	Proposal Text	Proponent	Mgmt Rec	Vote Instruction
1.1	Elect Director Charles Bland	Mgmt	For	Withhold
1.2	Elect Director Stephen Daly	Mgmt	For	For

Vote Summary Report

Reporting Period: 07/01/2019 to 06/30/2020
Location(s): State Street Global Advisors
Institution Account(s): SPDR S&P Semiconductor ETF

MACOM Technology Solutions Holdings, Inc.

Proposal Number	Proposal Text	Proponent	Mgmt Rec	Vote Instruction
1.3	Elect Director Susan Ocampo	Mgmt	For	Withhold
2	Advisory Vote to Ratify Named Executive Officers' Compensation	Mgmt	For	For
3	Ratify Deloitte & Touche LLP as Auditors	Mgmt	For	For

QUALCOMM Incorporated

Meeting Date: 03/10/2020 **Country:** USA **Primary Security ID:** 747525103
Meeting Type: Annual **Ticker:** QCOM

Proposal Number	Proposal Text	Proponent	Mgmt Rec	Vote Instruction
1a	Elect Director Mark Fields	Mgmt	For	For
1b	Elect Director Jeffrey W. Henderson	Mgmt	For	For
1c	Elect Director Ann M. Livermore	Mgmt	For	For
1d	Elect Director Harish Manwani	Mgmt	For	For
1e	Elect Director Mark D. McLaughlin	Mgmt	For	For
1f	Elect Director Steve Mollenkopf	Mgmt	For	For
1g	Elect Director Clark T. "Sandy" Randt, Jr.	Mgmt	For	For
1h	Elect Director Irene B. Rosenfeld	Mgmt	For	For
1i	Elect Director Kornelis "Neil" Smit	Mgmt	For	For
1j	Elect Director Anthony J. Vinciquerra	Mgmt	For	For
2	Ratify PricewaterhouseCoopers LLP as Auditors	Mgmt	For	For
3	Amend Omnibus Stock Plan	Mgmt	For	For
4	Advisory Vote to Ratify Named Executive Officers' Compensation	Mgmt	For	Abstain
5	Advisory Vote on Say on Pay Frequency	Mgmt	One Year	One Year

Analog Devices, Inc.

Meeting Date: 03/11/2020 **Country:** USA **Primary Security ID:** 032654105
Meeting Type: Annual **Ticker:** ADI

Vote Summary Report

Reporting Period: 07/01/2019 to 06/30/2020
Location(s): State Street Global Advisors
Institution Account(s): SPDR S&P Semiconductor ETF

Analog Devices, Inc.

Proposal Number	Proposal Text	Proponent	Mgmt Rec	Vote Instruction
1a	Elect Director Ray Stata	Mgmt	For	For
1b	Elect Director Vincent Roche	Mgmt	For	For
1c	Elect Director James A. Champy	Mgmt	For	For
1d	Elect Director Anantha P. Chandrakasan	Mgmt	For	For
1e	Elect Director Bruce R. Evans	Mgmt	For	For
1f	Elect Director Edward H. Frank	Mgmt	For	For
1g	Elect Director Karen M. Golz	Mgmt	For	For
1h	Elect Director Mark M. Little	Mgmt	For	For
1i	Elect Director Kenton J. Sicchitano	Mgmt	For	For
1j	Elect Director Susie Wee	Mgmt	For	For
2	Advisory Vote to Ratify Named Executive Officers' Compensation	Mgmt	For	For
3	Approve Omnibus Stock Plan	Mgmt	For	For
4	Ratify Ernst & Young LLP as Auditors	Mgmt	For	For

Broadcom Inc.

Meeting Date: 03/30/2020 **Country:** USA **Primary Security ID:** 11135F101
Meeting Type: Annual **Ticker:** AVGO

Proposal Number	Proposal Text	Proponent	Mgmt Rec	Vote Instruction
1a	Elect Director Hock E. Tan	Mgmt	For	For
1b	Elect Director Henry Samueli	Mgmt	For	For
1c	Elect Director Eddy W. Hartenstein	Mgmt	For	For
1d	Elect Director Diane M. Bryant	Mgmt	For	For
1e	Elect Director Gayla J. Delly	Mgmt	For	For
1f	Elect Director Raul J. Fernandez	Mgmt	For	For
1g	Elect Director Check Kian Low	Mgmt	For	For

Vote Summary Report

Reporting Period: 07/01/2019 to 06/30/2020
Location(s): State Street Global Advisors
Institution Account(s): SPDR S&P Semiconductor ETF

Broadcom Inc.

Proposal Number	Proposal Text	Proponent	Mgmt Rec	Vote Instruction
1h	Elect Director Justine F. Page	Mgmt	For	For
1i	Elect Director Harry L. You	Mgmt	For	For
2	Ratify PricewaterhouseCoopers LLP as Auditors	Mgmt	For	For
3	Advisory Vote to Ratify Named Executive Officers' Compensation	Mgmt	For	For

SMART Global Holdings, Inc.

Meeting Date: 03/30/2020 **Country:** Cayman Islands **Primary Security ID:** G8232Y101
Meeting Type: Special **Ticker:** SGH

Proposal Number	Proposal Text	Proponent	Mgmt Rec	Vote Instruction
1	Amend Articles of Association	Mgmt	For	For
2	Adjourn Meeting	Mgmt	For	Against

Silicon Laboratories Inc.

Meeting Date: 04/21/2020 **Country:** USA **Primary Security ID:** 826919102
Meeting Type: Annual **Ticker:** SLAB

Proposal Number	Proposal Text	Proponent	Mgmt Rec	Vote Instruction
1a	Elect Director Navdeep S. Sooch	Mgmt	For	For
1b	Elect Director William P. Wood	Mgmt	For	For
1c	Elect Director Nina Richardson	Mgmt	For	For
2	Ratify Ernst & Young LLP as Auditors	Mgmt	For	For
3	Advisory Vote to Ratify Named Executive Officers' Compensation	Mgmt	For	For

Vote Summary Report

Reporting Period: 07/01/2019 to 06/30/2020
Location(s): State Street Global Advisors
Institution Account(s): SPDR S&P Semiconductor ETF

Texas Instruments Incorporated

Meeting Date: 04/23/2020 **Country:** USA **Primary Security ID:** 882508104
Meeting Type: Annual **Ticker:** TXN

Proposal Number	Proposal Text	Proponent	Mgmt Rec	Vote Instruction
1a	Elect Director Mark A. Blinn	Mgmt	For	For
1b	Elect Director Todd M. Bluedorn	Mgmt	For	For
1c	Elect Director Janet F. Clark	Mgmt	For	For
1d	Elect Director Carrie S. Cox	Mgmt	For	For
1e	Elect Director Martin S. Craighead	Mgmt	For	For
1f	Elect Director Jean M. Hobby	Mgmt	For	For
1g	Elect Director Michael D. Hsu	Mgmt	For	Against
1h	Elect Director Ronald Kirk	Mgmt	For	For
1i	Elect Director Pamela H. Patsley	Mgmt	For	Against
1j	Elect Director Robert E. Sanchez	Mgmt	For	For
1k	Elect Director Richard k. Templeton	Mgmt	For	For
2	Advisory Vote to Ratify Named Executive Officers' Compensation	Mgmt	For	For
3	Ratify Ernst & Young LLP as Auditors	Mgmt	For	For

Rambus Inc.

Meeting Date: 04/30/2020 **Country:** USA **Primary Security ID:** 750917106
Meeting Type: Annual **Ticker:** RMBS

Proposal Number	Proposal Text	Proponent	Mgmt Rec	Vote Instruction
1a	Elect Director Charles Kissner	Mgmt	For	For
1b	Elect Director Necip Sayiner	Mgmt	For	For
1c	Elect Director Luc Seraphin	Mgmt	For	For
2	Ratify PricewaterhouseCoopers LLP as Auditors	Mgmt	For	For
3	Advisory Vote to Ratify Named Executive Officers' Compensation	Mgmt	For	For

Vote Summary Report

Reporting Period: 07/01/2019 to 06/30/2020
Location(s): State Street Global Advisors
Institution Account(s): SPDR S&P Semiconductor ETF

Rambus Inc.

Proposal Number	Proposal Text	Proponent	Mgmt Rec	Vote Instruction
4	Amend Omnibus Stock Plan	Mgmt	For	For
5	Amend Qualified Employee Stock Purchase Plan	Mgmt	For	For

Lattice Semiconductor Corporation

Meeting Date: 05/05/2020 **Country:** USA **Primary Security ID:** 518415104
Meeting Type: Annual **Ticker:** LSCC

Proposal Number	Proposal Text	Proponent	Mgmt Rec	Vote Instruction
1.1	Elect Director James R. Anderson	Mgmt	For	For
1.2	Elect Director Robin A. Abrams	Mgmt	For	Withhold
1.3	Elect Director John Bourgoin	Mgmt	For	For
1.4	Elect Director Mark E. Jensen	Mgmt	For	For
1.5	Elect Director Anjali Joshi	Mgmt	For	For
1.6	Elect Director James P. Lederer	Mgmt	For	For
1.7	Elect Director John E. Major	Mgmt	For	Withhold
1.8	Elect Director Krishna Rangasayee	Mgmt	For	For
1.9	Elect Director D. Jeffrey Richardson	Mgmt	For	For
2	Advisory Vote to Ratify Named Executive Officers' Compensation	Mgmt	For	For
3	Amend Omnibus Stock Plan	Mgmt	For	Against

Skyworks Solutions, Inc.

Meeting Date: 05/06/2020 **Country:** USA **Primary Security ID:** 83088M102
Meeting Type: Annual **Ticker:** SWKS

Proposal Number	Proposal Text	Proponent	Mgmt Rec	Vote Instruction
1a	Elect Director David J. Aldrich	Mgmt	For	For

Vote Summary Report

Reporting Period: 07/01/2019 to 06/30/2020
Location(s): State Street Global Advisors
Institution Account(s): SPDR S&P Semiconductor ETF

Skyworks Solutions, Inc.

Proposal Number	Proposal Text	Proponent	Mgmt Rec	Vote Instruction
1b	Elect Director Alan S. Batey	Mgmt	For	For
1c	Elect Director Kevin L. Beebe	Mgmt	For	For
1d	Elect Director Timothy R. Furey	Mgmt	For	For
1e	Elect Director Liam K. Griffin	Mgmt	For	For
1f	Elect Director Christine King	Mgmt	For	For
1g	Elect Director David P. McGlade	Mgmt	For	For
1h	Elect Director Robert A. Schriesheim	Mgmt	For	For
1i	Elect Director Kimberly S. Stevenson	Mgmt	For	For
2	Ratify KPMG LLP as Auditor	Mgmt	For	For
3	Advisory Vote to Ratify Named Executive Officers' Compensation	Mgmt	For	For
4	Amend Qualified Employee Stock Purchase Plan	Mgmt	For	For
5	Eliminate Supermajority Vote Requirement to Approve Merger or Consolidation, Disposition of All or Substantially All of Assets, or Issuance of a Substantial Amount of Securities	Mgmt	For	For
6	Eliminate Supermajority Vote Requirement to Approve Business Combination	Mgmt	For	For
7	Eliminate Supermajority Vote Requirement to Amend Charter Provisions Governing Directors	Mgmt	For	For
8	Eliminate Supermajority Vote Requirement to Amend Charter Provision Governing Action by Stockholders	Mgmt	For	For
9	Provide Right to Act by Written Consent	SH	Against	Against

Advanced Micro Devices, Inc.

Meeting Date: 05/07/2020

Country: USA

Primary Security ID: 007903107

Meeting Type: Annual

Ticker: AMD

Proposal Number	Proposal Text	Proponent	Mgmt Rec	Vote Instruction
1a	Elect Director John E. Caldwell	Mgmt	For	For
1b	Elect Director Nora M. Denzel	Mgmt	For	For

Vote Summary Report

Reporting Period: 07/01/2019 to 06/30/2020
Location(s): State Street Global Advisors
Institution Account(s): SPDR S&P Semiconductor ETF

Advanced Micro Devices, Inc.

Proposal Number	Proposal Text	Proponent	Mgmt Rec	Vote Instruction
1c	Elect Director Mark Durcan	Mgmt	For	For
1d	Elect Director Michael P. Gregoire	Mgmt	For	For
1e	Elect Director Joseph A. Householder	Mgmt	For	For
1f	Elect Director John W. Marren	Mgmt	For	For
1g	Elect Director Lisa T. Su	Mgmt	For	For
1h	Elect Director Abhi Y. Talwalkar	Mgmt	For	Against
2	Ratify Ernst & Young LLP as Auditors	Mgmt	For	For
3	Advisory Vote to Ratify Named Executive Officers' Compensation	Mgmt	For	Abstain

Power Integrations, Inc.

Meeting Date: 05/08/2020 **Country:** USA **Primary Security ID:** 739276103
Meeting Type: Annual **Ticker:** POWI

Proposal Number	Proposal Text	Proponent	Mgmt Rec	Vote Instruction
1.1	Elect Director Wendy Arienzo	Mgmt	For	For
1.2	Elect Director Balu Balakrishnan	Mgmt	For	For
1.3	Elect Director Nicholas E. Brathwaite	Mgmt	For	For
1.4	Elect Director Anita Ganti	Mgmt	For	For
1.5	Elect Director William L. George	Mgmt	For	For
1.6	Elect Director Balakrishnan S. Iyer	Mgmt	For	For
1.7	Elect Director Necip Sayiner	Mgmt	For	For
1.8	Elect Director Steven J. Sharp	Mgmt	For	For
2	Advisory Vote to Ratify Named Executive Officers' Compensation	Mgmt	For	For
3	Ratify Deloitte & Touche LLP as Auditors	Mgmt	For	For

First Solar, Inc.

Meeting Date: 05/13/2020 **Country:** USA **Primary Security ID:** 336433107
Meeting Type: Annual **Ticker:** FSLR

Vote Summary Report

Reporting Period: 07/01/2019 to 06/30/2020
Location(s): State Street Global Advisors
Institution Account(s): SPDR S&P Semiconductor ETF

First Solar, Inc.

Proposal Number	Proposal Text	Proponent	Mgmt Rec	Vote Instruction
1.1	Elect Director Michael J. Ahearn	Mgmt	For	For
1.2	Elect Director Sharon L. Allen	Mgmt	For	For
1.3	Elect Director Richard D. Chapman	Mgmt	For	For
1.4	Elect Director George A. ("Chip") Hambro	Mgmt	For	For
1.5	Elect Director Molly E. Joseph	Mgmt	For	For
1.6	Elect Director Craig Kennedy	Mgmt	For	For
1.7	Elect Director William J. Post	Mgmt	For	For
1.8	Elect Director Paul H. Stebbins	Mgmt	For	For
1.9	Elect Director Michael T. Sweeney	Mgmt	For	For
1.10	Elect Director Mark R. Widmar	Mgmt	For	For
2	Ratify PricewaterhouseCoopers LLP as Auditors	Mgmt	For	For
3	Approve Omnibus Stock Plan	Mgmt	For	For
4	Advisory Vote to Ratify Named Executive Officers' Compensation	Mgmt	For	For

Intel Corporation

Meeting Date: 05/14/2020 Country: USA Primary Security ID: 458140100
Meeting Type: Annual Ticker: INTC

Proposal Number	Proposal Text	Proponent	Mgmt Rec	Vote Instruction
1a	Elect Director James J. Goetz	Mgmt	For	For
1b	Elect Director Alyssa Henry	Mgmt	For	For
1c	Elect Director Omar Ishrak	Mgmt	For	For
1d	Elect Director Risa Lavizzo-Mourey	Mgmt	For	For
1e	Elect Director Tsu-Jae King Liu	Mgmt	For	For
1f	Elect Director Gregory D. Smith	Mgmt	For	For
1g	Elect Director Robert 'Bob' H. Swan	Mgmt	For	For

Vote Summary Report

Reporting Period: 07/01/2019 to 06/30/2020
Location(s): State Street Global Advisors
Institution Account(s): SPDR S&P Semiconductor ETF

Intel Corporation

Proposal Number	Proposal Text	Proponent	Mgmt Rec	Vote Instruction
1h	Elect Director Andrew Wilson	Mgmt	For	For
1i	Elect Director Frank D. Yeary	Mgmt	For	For
2	Ratify Ernst & Young LLP as Auditors	Mgmt	For	For
3	Advisory Vote to Ratify Named Executive Officers' Compensation	Mgmt	For	Abstain
4	Amend Qualified Employee Stock Purchase Plan	Mgmt	For	For
5	Provide Right to Act by Written Consent	SH	Against	Against
6	Report on Global Median Gender/Racial Pay Gap	SH	Against	Against

SunPower Corporation

Meeting Date: 05/14/2020 **Country:** USA **Primary Security ID:** 867652406
Meeting Type: Annual **Ticker:** SPWR

Proposal Number	Proposal Text	Proponent	Mgmt Rec	Vote Instruction
1.1	Elect Director Thomas McDaniel	Mgmt	For	For
1.2	Elect Director Thomas Rebeyrol	Mgmt	For	Withhold
1.3	Elect Director Thomas Werner	Mgmt	For	For
2	Advisory Vote to Ratify Named Executive Officers' Compensation	Mgmt	For	For
3	Ratify Ernst & Young LLP as Auditor	Mgmt	For	For

Diodes Incorporated

Meeting Date: 05/18/2020 **Country:** USA **Primary Security ID:** 254543101
Meeting Type: Annual **Ticker:** DIOD

Proposal Number	Proposal Text	Proponent	Mgmt Rec	Vote Instruction
1.1	Elect Director C.H. Chen	Mgmt	For	Withhold
1.2	Elect Director Warren Chen	Mgmt	For	For

Vote Summary Report

Reporting Period: 07/01/2019 to 06/30/2020
Location(s): State Street Global Advisors
Institution Account(s): SPDR S&P Semiconductor ETF

Diodes Incorporated

Proposal Number	Proposal Text	Proponent	Mgmt Rec	Vote Instruction
1.3	Elect Director Michael R. Giordano	Mgmt	For	For
1.4	Elect Director Keh-Shew Lu	Mgmt	For	For
1.5	Elect Director Peter M. Menard	Mgmt	For	For
1.6	Elect Director Christina Wen-Chi Sung	Mgmt	For	For
1.7	Elect Director Michael K.C. Tsai	Mgmt	For	For
2	Advisory Vote to Ratify Named Executive Officers' Compensation	Mgmt	For	For
3	Ratify Moss Adams LLP as Auditor	Mgmt	For	For

ON Semiconductor Corporation

Meeting Date: 05/20/2020 **Country:** USA **Primary Security ID:** 682189105
Meeting Type: Annual **Ticker:** ON

Proposal Number	Proposal Text	Proponent	Mgmt Rec	Vote Instruction
1a	Elect Director Atsushi Abe	Mgmt	For	For
1b	Elect Director Alan Campbell	Mgmt	For	For
1c	Elect Director Gilles Delfassy	Mgmt	For	For
1d	Elect Director Emmanuel T. Hernandez	Mgmt	For	For
1e	Elect Director Keith D. Jackson	Mgmt	For	For
1f	Elect Director Paul A. Mascarenas	Mgmt	For	For
1g	Elect Director Christine Y. Yan	Mgmt	For	For
2	Advisory Vote to Ratify Named Executive Officers' Compensation	Mgmt	For	For
3	Ratify PricewaterhouseCoopers LLP as Auditors	Mgmt	For	For

Inphi Corporation

Meeting Date: 05/21/2020 **Country:** USA **Primary Security ID:** 45772F107
Meeting Type: Annual **Ticker:** IPHI

Vote Summary Report

Reporting Period: 07/01/2019 to 06/30/2020
Location(s): State Street Global Advisors
Institution Account(s): SPDR S&P Semiconductor ETF

Inphi Corporation

Proposal Number	Proposal Text	Proponent	Mgmt Rec	Vote Instruction
1.1	Elect Director Nicholas E. Brathwaite	Mgmt	For	For
1.2	Elect Director David E. Liddle	Mgmt	For	For
1.3	Elect Director Bruce M. McWilliams	Mgmt	For	For
2	Advisory Vote to Ratify Named Executive Officers' Compensation	Mgmt	For	For
3	Amend Omnibus Stock Plan	Mgmt	For	Against
4	Ratify PricewaterhouseCoopers LLP as Auditors	Mgmt	For	For

Ambarella, Inc.

Meeting Date: 06/04/2020 **Country:** Cayman Islands **Primary Security ID:** G037AX101
Meeting Type: Annual **Ticker:** AMBA

Proposal Number	Proposal Text	Proponent	Mgmt Rec	Vote Instruction
1.1	Elect Director Leslie Kohn	Mgmt	For	Withhold
1.2	Elect Director D. Jeffrey Richardson	Mgmt	For	For
1.3	Elect Director Elizabeth M. Schwarting	Mgmt	For	For
2	Ratify PricewaterhouseCoopers LLP as Auditors	Mgmt	For	For
3	Advisory Vote to Ratify Named Executive Officers' Compensation	Mgmt	For	For

CEVA, Inc.

Meeting Date: 06/08/2020 **Country:** USA **Primary Security ID:** 157210105
Meeting Type: Annual **Ticker:** CEVA

Proposal Number	Proposal Text	Proponent	Mgmt Rec	Vote Instruction
1.1	Elect Director Bernadette Andrietti	Mgmt	For	For

Vote Summary Report

Reporting Period: 07/01/2019 to 06/30/2020
Location(s): State Street Global Advisors
Institution Account(s): SPDR S&P Semiconductor ETF

CEVA, Inc.

Proposal Number	Proposal Text	Proponent	Mgmt Rec	Vote Instruction
1.2	Elect Director Eliyahu Ayalon	Mgmt	For	For
1.3	Elect Director Zvi Limon	Mgmt	For	Withhold
1.4	Elect Director Bruce A. Mann	Mgmt	For	Withhold
1.5	Elect Director Maria Marced	Mgmt	For	For
1.6	Elect Director Peter McManamon	Mgmt	For	For
1.7	Elect Director Sven-Christer Nilsson	Mgmt	For	Withhold
1.8	Elect Director Louis Silver	Mgmt	For	Withhold
1.9	Elect Director Gideon Wertheizer	Mgmt	For	For
2	Amend Qualified Employee Stock Purchase Plan	Mgmt	For	For
3	Amend Omnibus Stock Plan	Mgmt	For	For
4	Ratify Kost Forer Gabbay & Kasierer as Auditors	Mgmt	For	For
5	Advisory Vote to Ratify Named Executive Officers' Compensation	Mgmt	For	For

MaxLinear, Inc.

Meeting Date: 06/08/2020 **Country:** USA **Primary Security ID:** 577763100
Meeting Type: Annual **Ticker:** MXL

Proposal Number	Proposal Text	Proponent	Mgmt Rec	Vote Instruction
1.1	Elect Director Carolyn D. Beaver	Mgmt	For	For
1.2	Elect Director Albert J. Moyer	Mgmt	For	For
1.3	Elect Director Theodore L. Tewksbury	Mgmt	For	For
2	Advisory Vote to Ratify Named Executive Officers' Compensation	Mgmt	For	For
3	Ratify Grant Thornton LLP as Auditors	Mgmt	For	For

NVIDIA Corporation

Meeting Date: 06/09/2020 **Country:** USA **Primary Security ID:** 67066G104
Meeting Type: Annual **Ticker:** NVDA

Vote Summary Report

Reporting Period: 07/01/2019 to 06/30/2020
Location(s): State Street Global Advisors
Institution Account(s): SPDR S&P Semiconductor ETF

NVIDIA Corporation

Proposal Number	Proposal Text	Proponent	Mgmt Rec	Vote Instruction
1a	Elect Director Robert K. Burgess	Mgmt	For	For
1b	Elect Director Tench Coxo	Mgmt	For	Against
1c	Elect Director Persis S. Drell	Mgmt	For	For
1d	Elect Director Jen-Hsun Huang	Mgmt	For	For
1e	Elect Director Dawn Hudson	Mgmt	For	For
1f	Elect Director Harvey C. Jones	Mgmt	For	Against
1g	Elect Director Michael G. McCaffery	Mgmt	For	For
1h	Elect Director Stephen C. Neal	Mgmt	For	For
1i	Elect Director Mark L. Perry	Mgmt	For	For
1j	Elect Director A. Brooke Seawell	Mgmt	For	Against
1k	Elect Director Mark A. Stevens	Mgmt	For	For
2	Advisory Vote to Ratify Named Executive Officers' Compensation	Mgmt	For	For
3	Ratify PricewaterhouseCoopers LLP as Auditors	Mgmt	For	For
4	Amend Omnibus Stock Plan	Mgmt	For	For
5	Amend Qualified Employee Stock Purchase Plan	Mgmt	For	For

Impinj, Inc.

Meeting Date: 06/10/2020 **Country:** USA **Primary Security ID:** 453204109
Meeting Type: Annual **Ticker:** PI

Proposal Number	Proposal Text	Proponent	Mgmt Rec	Vote Instruction
1.1	Elect Director Chris Diorio	Mgmt	For	For
1.2	Elect Director Gregory Sessler	Mgmt	For	For
2	Ratify Ernst & Young LLP as Auditors	Mgmt	For	For
3	Declassify the Board of Directors	Mgmt	For	For

Vote Summary Report

Reporting Period: 07/01/2019 to 06/30/2020
Location(s): State Street Global Advisors
Institution Account(s): SPDR S&P Semiconductor ETF

Monolithic Power Systems, Inc.

Meeting Date: 06/11/2020

Country: USA

Primary Security ID: 609839105

Meeting Type: Annual

Ticker: MPWR

Proposal Number	Proposal Text	Proponent	Mgmt Rec	Vote Instruction
1.1	Elect Director Victor K. Lee	Mgmt	For	Withhold
1.2	Elect Director James C. Moyer	Mgmt	For	Withhold
2	Ratify Ernst & Young LLP as Auditors	Mgmt	For	For
3	Advisory Vote to Ratify Named Executive Officers' Compensation	Mgmt	For	For
4	Amend Omnibus Stock Plan	Mgmt	For	Against

Semtech Corporation

Meeting Date: 06/11/2020

Country: USA

Primary Security ID: 816850101

Meeting Type: Annual

Ticker: SMTC

Proposal Number	Proposal Text	Proponent	Mgmt Rec	Vote Instruction
1.1	Elect Director James P. Burra	Mgmt	For	For
1.2	Elect Director Rodolpho C. Cardenuto	Mgmt	For	For
1.3	Elect Director Bruce C. Edwards	Mgmt	For	For
1.4	Elect Director Saar Gillai	Mgmt	For	For
1.5	Elect Director Rockell N. Hankin	Mgmt	For	For
1.6	Elect Director Ye Jane Li	Mgmt	For	For
1.7	Elect Director James T. Lindstrom	Mgmt	For	For
1.8	Elect Director Mohan R. Maheswaran	Mgmt	For	For
1.9	Elect Director Sylvia Summers	Mgmt	For	For
2	Ratify Deloitte & Touche LLP as Auditors	Mgmt	For	For
3	Advisory Vote to Ratify Named Executive Officers' Compensation	Mgmt	For	For

Vote Summary Report

Reporting Period: 07/01/2019 to 06/30/2020
Location(s): State Street Global Advisors
Institution Account(s): SPDR S&P Semiconductor ETF

Universal Display Corporation

Meeting Date: 06/18/2020

Country: USA

Primary Security ID: 91347P105

Meeting Type: Annual

Ticker: OLED

Proposal Number	Proposal Text	Proponent	Mgmt Rec	Vote Instruction
1A	Elect Director Steven V. Abramson	Mgmt	For	For
1B	Elect Director Cynthia J. Comparin	Mgmt	For	For
1C	Elect Director Richard C. Elias	Mgmt	For	Against
1D	Elect Director Elizabeth H. Gemmill	Mgmt	For	Against
1E	Elect Director C. Keith Hartley	Mgmt	For	Against
1F	Elect Director Celia M. Joseph	Mgmt	For	For
1G	Elect Director Lawrence Lacerte	Mgmt	For	Against
1H	Elect Director Sidney D. Rosenblatt	Mgmt	For	Against
1I	Elect Director Sherwin I. Seligsohn	Mgmt	For	Against
2	Advisory Vote to Ratify Named Executive Officers' Compensation	Mgmt	For	For
3	Ratify KPMG LLP as Auditors	Mgmt	For	For