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

The Board of Directors recommends a vote FOR each of the listed director nominees:

1. To elect seven directors, each for a one-year term expiring at the Annual Meeting of Stockholders to be held in 2021 or until his or her successor has been duly elected and qualified, or until the earlier time of his or her death, resignation, or removal.

Nominees:
- 1a. Atsushi Abe
- 1b. Alan Campbell
- 1c. Gilles Delfassy
- 1d. Emmanuel T. Hernandez
- 1e. Keith D. Jackson
- 1f. Paul A. Mascarenas
- 1g. Christine Y. Yan

For address changes and/or comments, please check this box and write them on the back where indicated.

The Board of Directors recommends a vote FOR Proposals 2 and 3.

2. Advisory (non-binding) resolution to approve executive compensation.

3. Ratification of the appointment of PricewaterhouseCoopers LLP as the Company’s independent registered public accounting firm for the current year.

NOTE: To transact such other business as may properly come before the meeting and any adjournment or postponement of the meeting.

Please sign exactly as your name(s) appear(s) hereon. Joint owners should each sign. When signing as attorney, executor, administrator, corporate officer, trustee, guardian, or custodian, please give full title.

Signature [PLEASE SIGN WITHIN BOX] Date

Signature (Joint Owners) Date
Important Notice Regarding the Availability of Proxy Materials for the Annual Meeting:

ON SEMICONDUCTOR CORPORATION
Annual Meeting of Stockholders
May 20, 2020 8:00 a.m. local time
This proxy is solicited by the Board of Directors

The stockholder(s) hereby appoint(s) Alan Campbell, Keith D. Jackson, and George H. Cave, or any of them, as proxies, each with the power to appoint (his/her) substitute, and hereby authorize(s) them to represent and to vote, as designated on the reverse side of this ballot, all of the shares of common stock of ON Semiconductor Corporation that the stockholder(s) is/are entitled to vote at the Annual Meeting of Stockholders to be held at 8:00 a.m. (local time), on May 20, 2020, at the Company’s principal office at 5005 East McDowell Road, Phoenix, AZ 85008, and any adjournment or postponement thereof.

We intend to hold our annual meeting in person. However, we are sensitive to the public health and travel concerns our stockholders may have and recommendations that public health officials may issue in light of the evolving coronavirus (COVID-19) situation. As a result, we may impose additional procedures or limitations on meeting attendees (beyond those described above) or may decide to hold the meeting in a different location, at a different time and/or solely by means of remote communication (i.e., a virtual-only meeting). We plan to announce any such updates on our proxy website (www.onsemi.com/annualdocs), as well as through a filing with the U.S. Securities and Exchange Commission, and we encourage you to check this website prior to the meeting if you plan to attend. As always, you are encouraged to vote your shares prior to the annual meeting.

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

Address Changes/Comments: ____________________________________________

______________________________________________________________________

(If you noted any Address Changes/Comments above, please mark corresponding box on the reverse side.)

Continued and to be signed on reverse side