

OFFER TO PURCHASE FOR CASH
All Outstanding Shares of Common Stock
of
CALIFORNIA MICRO DEVICES CORPORATION
at
\$4.70 Net Per Share
Pursuant to the Offer to Purchase dated December 28, 2009
by
PAC-10 ACQUISITION CORPORATION
an indirect, wholly-owned subsidiary of
ON SEMICONDUCTOR CORPORATION

**THE OFFER AND WITHDRAWAL RIGHTS WILL EXPIRE AT 12:00 MIDNIGHT,
NEW YORK CITY TIME, ON TUESDAY, JANUARY 26, 2010, UNLESS THE
OFFER IS EXTENDED.**

December 28, 2009

To Brokers, Dealers, Commercial Banks, Trust Companies and Other Nominees:

PAC-10 Acquisition Corporation, a Delaware corporation (the “Purchaser”) and an indirect, wholly-owned subsidiary of ON Semiconductor Corporation, a Delaware corporation, is offering to purchase (the “Offer”) for cash all outstanding shares of Common Stock, par value \$0.001 per share (the “Shares”), of California Micro Devices Corporation, a Delaware corporation (“California Micro Devices”), at a purchase price of \$4.70 per Share, or any higher per Share price paid in the Offer, net to the seller in cash, without interest thereon and less any applicable withholding or stock transfer taxes, upon the terms and subject to the conditions set forth in the Offer to Purchase, dated December 28, 2009 (the “Offer to Purchase”), and the related Letter of Transmittal enclosed herewith.

We request that you contact your clients for whom you hold Shares regarding the Offer. For your information and for forwarding to your clients for whom you hold Shares registered in your name or in the name of your nominee, we are enclosing the following documents:

1. The Offer to Purchase;
2. The Letter of Transmittal for your use in accepting the Offer and tendering Shares and for the information of your clients, together with “Guidelines for Certification of Taxpayer Identification Number on Substitute Form W-9” providing information relating to backup federal income tax withholding;
3. A Notice of Guaranteed Delivery to be used to accept the Offer if the Shares and all other required documents cannot be delivered to Computershare Trust Company, N.A. (the “Depository”) by the Expiration Date (as defined below) or if the procedure for book-entry transfer cannot be completed by the Expiration Date;
4. A form of letter which may be sent to your clients for whose accounts you hold Shares registered in your name or in the name of your nominee, with space provided for obtaining such clients’ instructions with regard to the Offer; and
5. A return envelope addressed to the Depository, for your use only.

The conditions to the Offer are described in Section 15 — “Conditions of the Offer” — of the Offer to Purchase.

We urge you to contact your clients as promptly as possible. Please note that the Offer and withdrawal rights will expire at 12:00 Midnight, New York City time, on Tuesday, January 26, 2010 (the “Expiration Date”), unless the Offer is extended.

For Shares to be properly tendered pursuant to the Offer, (a) the share certificates or confirmation of receipt of such Shares under the procedure for book-entry transfer, together with a properly completed and duly executed Letter of Transmittal, including any required signature guarantees, or an "Agent's Message" (as defined in the Offer to Purchase) in the case of book-entry transfer, and any other documents required in the Letter of Transmittal, must be timely received by the Depository, or (b) the tendering stockholder must comply with the guaranteed delivery procedures, all in accordance with the Offer to Purchase and Letter of Transmittal.

The Purchaser will not pay any fees or commissions to any broker or dealer or other person (other than the Depository and Information Agent as described in the Offer to Purchase) for soliciting tenders of Shares pursuant to the Offer. The Purchaser will, however, upon request, reimburse brokers, dealers, commercial banks and trust companies for reasonable and necessary costs and expenses incurred by them in forwarding materials to their customers. The Purchaser will pay all stock transfer taxes applicable to its purchase of Shares pursuant to the Offer, subject to Instruction 6 of the Letter of Transmittal.

Any inquiries you may have with respect to the Offer should be addressed to, and additional copies of the enclosed materials may be obtained from, the Information Agent at the addresses and telephone numbers set forth on the back cover of the Offer to Purchase.

Very truly yours,
ON Semiconductor Corporation

Nothing contained herein or in the enclosed documents shall constitute you the agent of the Purchaser, the Information Agent or the Depository or any affiliate of any of them or authorize you or any other person to use any document or make any statement on behalf of any of them in connection with the Offer other than the enclosed documents and the statements contained therein.