UNITED STATES SECURITIES AND EXCHANGE COMMISSION

Washington, D.C. 20549

SCHEDULE TO

Tender Offer Statement under Section 14(d)(1) or 13(e)(1) of the Securities Exchange Act of 1934 (Amendment No. 4)

CALIFORNIA MICRO DEVICES CORPORATION

(Name of Subject Company (Issuer))

PAC-10 ACQUISITION CORPORATION

(Offeror)

an indirect, wholly-owned subsidiary of

ON SEMICONDUCTOR CORPORATION

(Parent of Offeror) (Names of Filing Persons (identifying status as offeror, issuer or other person))

Common Stock, \$0.001 par value per share

(Title of Class of Securities)

130439102

(CUSIP Number of Class of Securities)

George H. Cave, Esq.

Senior Vice President, General Counsel and Secretary

ON Semiconductor Corporation

5005 E. McDowell Road

Phoenix, AZ 85008

(602) 244-6600

(Name, address, and telephone numbers of person authorized to receive notices and communications on behalf of filing persons)

Copies to:

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Amount of Filing Fee(2)

(480) 606-5100

CALCULATION OF FILING FEE

(1) Estimated for purposes of calculating the filing fee only. This amount is based on the offer to purchase at a purchase price of \$4.70 cash per share based on

Transaction Valuation(I)

\$111,500,000

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	an aggregate of (i) 23,073,189 outstanding shares of Common Stock of Californ	nia Micro Devic	res Corporation; and (ii) 5,233,784 shares of Common Stock	
	of California Micro Devices Corporation that were subject to and reserved for issuance with respect to all outstanding options and restricted stock un			
	settleable in Common Stock, in each case as provided by California Micro Devices Corporation as of December 14, 2009, the most recent practicable			
(2)	The filing fee, calculated in accordance with Rule 0-11(d) under the Securities Exchange Act of 1934, as amended, and Fee Rate Advisory #4 for Fiscal Year			
	2010 issued by the Securities and Exchange Commission, equals \$71.30 per mi	illion of the valu	ne of the transaction.	
\checkmark	Check the box if any part of the fee is offset as provided by Rule 0-11(a)(2) and identify the filing with which the offsetting fee was previously paid. Ident			
	the previous filing by registration statement number, or the form or schedule and the date of its filing.			
Am	ount Previously Paid: \$7,949.95	Filing Party:	On Semiconductor Corporation and PAC-10 Acquisition	
			Corporation	

Form of Registration No.: Schedule TO Dated Filed:December 28, 2009 ☐ Check the box if the filing relates solely to preliminary communications made before the commencement of a tender offer. Check the appropriate boxes below to designate any transactions to which the statement relates: Third-party tender offer subject to Rule 14d-1. Issuer tender offer subject to Rule 13e-4. Going-private transaction subject to Rule 13e-3. Amendment to Schedule 13D under Rule 13d-2. Check the following box if the filing is a final amendment reporting the results of the tender offer. \square

TABLE OF CONTENTS

<u>Item 11. Additional Information</u>	3
Item 12. Exhibits	3
<u>SIGNATURE</u>	4
EXHIBIT INDEX	5
EX-99.(A)(5)(D)	

This Amendment No. 4 (the "Amendment") amends and supplements the Tender Offer Statement on Schedule TO (which, together with any amendments and supplements thereto, collectively constitute this "Schedule TO") originally filed with the Securities and Exchange Commission (the "SEC") on December 28, 2009 by (i) PAC-10 Acquisition Corporation, a Delaware corporation (the "Purchaser") and an indirect, wholly-owned subsidiary of ON Semiconductor Corporation, a Delaware corporation ("ON"), and (ii) ON, as previously amended. The Schedule TO relates to the offer (the "Offer") by the Purchaser to purchase all of the outstanding shares of Common Stock, par value \$0.001 per share (the "Shares"), of California Micro Devices Corporation, a Delaware corporation ("California Micro Devices" or the "Company"), at a purchase price of \$4.70 per Share, 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 (which, together with any amendments and supplements thereto, collectively constitute the "Offer to Purchase") and in the related Letter of Transmittal, copies of which are filed with the Schedule TO as Exhibits (a)(1)(A) and (a)(1)(B). Capitalized terms used and not otherwise defined in this Agreement have the meanings assigned to such terms in the Schedule TO or the Offer to Purchase.

All information in the Schedule TO is incorporated into this Amendment No. 4 by reference, except that such information is hereby amended to the extent specifically provided herein.

This Amendment No. 4 is being filed on behalf of the Purchaser and ON to reflect certain updates as described below.

Capitalized terms used and not defined herein shall have the meanings assigned to such terms in the Offer to Purchase.

Item 11.

Items 11(a)(2) and (a)(3) of the Schedule TO are hereby amended and supplemented by adding the following thereto:

"The Offer expired at 12:00 midnight, New York City time, on January 26, 2010. The Depositary has advised ON and the Purchaser that, as of the expiration of the Offer, approximately 21,257,315 Shares were validly tendered and not properly withdrawn in the Offer, representing approximately 90.5 percent of the Company's outstanding shares as of January 26, 2010. The Depositary also informed ON that it received commitments to tender 339,156 additional Shares under the guaranteed delivery procedures for the Offer. The number of Shares tendered pursuant to the Offer satisfies the Minimum Condition. All Shares validly tendered and not properly withdrawn (including Shares tendered to the Depositary pursuant to the Offer's guaranteed delivery procedures) have been accepted for payment and will be promptly paid for in accordance with the terms and conditions of the Offer and applicable law.

ON expects to complete the acquisition of the Company on January 27, 2010 through the merger of the Purchaser with and into the Company in accordance with applicable provisions of Delaware law that authorize the completion of the Merger as a "short form" merger without a vote or meeting of the stockholders of the Company. As a result of the Merger, each Share not purchased in the Offer (other than Shares held in the treasury of or reserved for issuance by the Company and Shares held by ON or the Purchaser or direct or indirect subsidiaries of ON or the Company, all of which were cancelled and extinguished, and Shares held by stockholders who validly exercise appraisal rights under Delaware law) was converted into the right to receive in cash \$4.70 per Share, without interest thereon and less any applicable withholding or stock transfer taxes.

A copy of the press release announcing the results of the Offer is filed as Exhibit (a)(5)(D) hereto and incorporated herein by reference."

Item 12. Exhibits.

Item 12 of the Schedule TO is hereby amended and supplemented by adding the following exhibit:

"(a)(5)(D) Press Release issued by ON Semiconductor Corporation on January 27, 2010."

SIGNATURE

After due inquiry and to the best of the knowledge and belief of each of the undersigned, each of the undersigned hereby certifies that the information set forth in this statement is true, complete and correct.

ON SEMICONDUCTOR CORPORATION

By: /s/ Donald A. Colvin

Name: Donald A. Colvin
Title Executive Vice President, Chief Financial Officer

and Treasurer

PAC-10 ACQUISITION CORPORATION

By: /s/ Donald A. Colvin

Name: Donald A. Colvin
Title Chief Financial Officer and Treasurer

Date: January 27, 2010

EXHIBIT INDEX

Exhibit Name

(a)(5)(D) Press Release issued by ON Semiconductor Corporation on January 27, 2010.



ON SEMICONDUCTOR CORPORATION COMPLETES TENDER OFFER FOR CALIFORNIA MICRO DEVICES CORPORATION

PHOENIX, Ariz. — January 27, 2010 — ON Semiconductor Corporation (Nasdaq: ONNN) today announced the successful completion of its tender offer for California Micro Devices Corporation (Nasdaq: CAMD), which expired January 26, 2010 at 12:00 midnight, New York City time. The 21,257,315 tendered shares represent approximately 90.5 percent of outstanding California Micro Devices Corporation shares. An additional 339,156 shares were tendered by notice of guaranteed delivery. ON Semiconductor has accepted for payment the shares validly tendered and not withdrawn. As a result of the valid tenders and acceptance for payment, ON Semiconductor will own more than 90 percent of outstanding California Micro Devices Corporation shares and expects to promptly complete the acquisition of California Micro Devices Corporation in accordance with applicable provisions of Delaware law that authorize the completion of the merger as a "short form" merger without a vote or meeting of the stockholders of California Micro Devices Corporation.

"The acquisition of California Micro Devices will significantly strengthen our offering of application specific integrated passive (ASIP) devices to protect products in the wireless, computing and consumer electronics end-markets," said Keith Jackson, ON Semiconductor president and CEO. "In addition, CMD's expertise in protection solutions for the high brightness LED (HBLED) market, as well as their strengths in LC-based EMI (electromagnetic interference) filtering and low capacitance ESD (electrostatic discharge) protection, complement our existing portfolio of protection and lighting solutions. With technology and process development expertise in ESD and EMI protection, CMD is highly differentiated in the marketplace – as demonstrated by their strong relationships with leading global customers across multiple large and growing applications. Combined with ON Semiconductor's global sales channel footprint and effective channels of distribution, we expect to be able to support a broader and deeper penetration of CMD's overall product portfolio with market-leading customers. This should enable us to accelerate revenue growth for CMD's products and increase market share. We also believe CMD's products and operations will benefit from ON Semiconductor's world-class manufacturing capabilities. We intend to provide further details on the acquisition during our regularly scheduled fourth quarter 2009 earnings call on February 3, 2010."

"California Micro Devices becoming a part of ON Semiconductor represents a compelling opportunity for our customers, employees and shareholders," said Robert Dickinson, president and CEO of CMD. "To compete successfully in today's global marketplace, size and scale are very important so we are pleased to become part of a leading global company in the semiconductor sector. Combining our leading-edge protection technology with ON Semiconductor's world-class operational capabilities, supply chain and global customer and channel footprint will enable CMD's products to better penetrate the mobile, consumer, laptop and lighting end-markets."

About ON Semiconductor

ON Semiconductor (Nasdaq: ONNN) is a premier supplier of high performance, energy efficient, silicon solutions for green electronics. The company's broad portfolio of power and signal management, logic, discrete and custom devices helps customers to quickly and cost-effectively solve their unique design challenges in automotive, communications, computing, consumer electronics, LED lighting, medical, industrial, military/aerospace and power applications. ON Semiconductor operates a world-class, value-added supply chain and a network of manufacturing facilities, sales offices and design centers in key markets throughout North America, Europe, and the Asia Pacific regions. For more information, visit http://www.onsemi.com.

ON Semiconductor and the ON Semiconductor logo are registered trademarks of Semiconductor Components Industries, LLC. All other brand and product names appearing in this document are registered trademarks or trademarks of their respective holders. Although the company references its website in this news release, information on the website is not to be incorporated herein.

Securities Law Disclosure and Additional Information

This document contains forward-looking statements within the meaning of the Private Securities Litigation Reform Act of 1995. These forward-looking statements include, but are not limited to, statements related to the consummation and benefits of the transaction between ON Semiconductor Corporation ("ON") and California Micro Devices Corporation ("California Micro Devices") and the future financial performance of ON. These forward-looking statements are based on information available to ON and California Micro Devices as of the date of this release and current expectations, forecasts and assumptions and involve a number of risks and uncertainties that could cause actual results to differ materially from those anticipated by these forward-looking statements. Such risks and uncertainties include a variety of factors, some of which are beyond ON's or California Micro Devices' control. In particular, such risks and uncertainties include difficulties encountered in integrating merged businesses; the possibility that expected benefits and cost savings may not materialize as expected, the variable demand and the aggressive pricing environment for semiconductor products; dependence on each company's ability to successfully manufacture in increasing volumes on a cost-effective basis and with acceptable quality for its current products; the adverse impact of competitive product announcements; revenues and operating performance; poor economic conditions and markets, including the current credit markets; the cyclical nature of the semiconductor industry; changes in demand for our products; changes in inventories at customers and distributors; technological and product development risks; availability of raw materials; competitors' actions; pricing and gross margin pressures; loss of key customers; order cancellations or reduced bookings; changes in manufacturing yields; control of costs and expenses; significant litigation; risks associated with acquisitions and dispositions; risks associated with leverage and restrictive covenants in debt agreements; risks associated with international operations including foreign employment and labor matters associated with unions and collective bargaining agreements; the threat or occurrence of international armed conflict and terrorist activities both in the United States and internationally; risks and costs associated with increased and new regulation of corporate governance and disclosure standards (including pursuant to Section 404 of the Sarbanes-Oxley Act of 2002); and risks involving environmental or other governmental regulation. Information concerning additional factors that could cause results to differ materially from those projected in the forward-looking statements is contained in ON Semiconductor's Annual Report on Form 10-K, as filed with the Securities and Exchange Commission (the "SEC") on February 27, 2009, Quarterly Reports on Form 10-Q, Current Reports on Form 8-K and other of ON Semiconductor's SEC filings, and California Micro Devices' Annual Report on Form 10-K, as filed with the SEC on June 15, 2009, Quarterly Reports on Form 10-Q, Current Reports on Form 8-K and other of California Micro Devices' SEC filings. These forward-looking statements should not be relied upon as representing ON Semiconductor's or California Micro Devices' views as of any subsequent date and neither undertakes any obligation to update forward-looking statements to reflect events or circumstances after the date they were made.

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