SECURITIES AND EXCHANGE COMMISSION

WASHINGTON, D.C. 20549

FORM 8-K

CURRENT REPORT

Pursuant to Section 13 or 15(d) of the **Securities Exchange Act of 1934**

February 26, 2009 Date of report (Date of earliest event reported)

ON Semiconductor Corporation (Exact name of registrant as specified in its charter)

Delaware (State or other jurisdiction of incorporation)

000-30419 (Commission File Number)

36-3840979 (I.R.S. Employer Identification Number)

ON Semiconductor Corporation 5005 E. McDowell Road Phoenix, Arizona (Address of principal executive offices)

85008

(Zip Code)

602-244-6600 (Registrant's telephone number, including area code)

Check the appropriate box below if the Form 8-K filing is intended to simultaneously satisfy the filing obligation of the registrant under any of the following provisions:	
	Written communications pursuant to Rule 425 under the Securities Act (17 CFR 230.425)
	Soliciting material pursuant to Rule 14a-12 under the Exchange Act (17 CFR 240.14a-12)
	Pre-commencement communications pursuant to Rule 14d-2(b) under the Exchange Act (17 CFR 240.14d-2(b))
	Pre-commencement communications pursuant to Rule 13e-4(c) under the Exchange Act (17 CFR 240.13e-4(c))

Item 5.02. Departure of Directors or Certain Officers; Election of Directors; Appointment of Certain Officers; Compensatory Arrangements of Certain Officers.

On and effective February 26, 2009, the Board of Directors ("Board") of ON Semiconductor Corporation ("Corporation") elected Daryl Ostrander to serve as a Class I director of the Board. As a Class I director, Mr. Ostrander's term will expire at the 2009 annual meeting of stockholders (or at such time as his successor is duly elected and qualified, or the earlier of his resignation, removal or disqualification) and his continued service on the Board will be voted on by the Corporation's stockholders at the 2009 annual meeting of stockholders. In connection with his initial election, the Board did not appoint Mr. Ostrander to any Board committees. As a result of the appointment, Mr. Ostrander will be eligible under the Corporation's compensation program for non-employee members of the Board ("Program"). Under this Program, Mr. Ostrander will receive the following compensation for his services as a director of our Board:

- (1) Board Annual Retainer An annual cash retainer payable to non-employee directors of \$59,000 per year.
- (2) Equity Compensation —
- (a) Initial Directorship Consistent with past practice, Mr. Ostrander was awarded a stock option to purchase 20,000 shares of the Corporation's common stock, with equal pro rata vesting over a three year period beginning on the first anniversary of the grant date, at an exercise price equal to the fair market value of the stock on the grant date, and subject to the Corporation's 2000 Stock Incentive Plan and a relevant stock option award agreement. Pursuant to the Corporation's grant date policy, the grant date of the option will be March 2, 2009.
- (b) Annual Director's Award Our non-employee directors also typically receive an annual equity-based award. Along with other non-employee directors, Mr. Ostrander was awarded restricted stock, which will be issued in an amount equal to \$106,500 divided by the closing price of our common stock on the effective date of the grant, March 2, 2009, and which will vest on that date if Mr. Ostrander continues to be a director of the Company on that date. This award will also be subject to the Corporation's 2000 Stock Incentive Plan and relevant award agreement.
- (3) Other Under the Program, Mr. Ostrander will not receive any cash meeting fees for attending Board or committee meetings since the Program provides (generally) that all directors will receive no cash meeting fees for attending Board or committee meetings. Mr. Ostrander will be reimbursed for reasonable expenses to attend Board and committee meetings and to perform other relevant Board duties. Except as described above, Mr. Ostrander will not receive any additional compensation for his services as a member of the Board.

Attached to this Current Report, as Exhibit 99.1, is a copy of the Corporation's news release dated February 27, 2009 titled "Daryl Ostrander Joins the ON Semiconductor Board of Directors."

Item 8.01. Other Events.

On February 26, 2009, the Board also established Wednesday, May 20, 2009 as the date for the Corporation's 2009 annual meeting of stockholders.

Item 9.01. Financial Statements and Exhibits.

(c) Exhibits

Number Description 99.1 News rel

News release for ON Semiconductor Corporation dated February 27, 2009, titled "Daryl Ostrander Joins the ON Semiconductor Board of Directors"

SIGNATURES

Pursuant to the requirements of the Securities Exchange Act of 1934, the registrant has duly caused this report to be signed on its behalf by the undersigned thereunto duly authorized.

Date: March 2, 2009

ON SEMICONDUCTOR CORPORATION (Registrant)

By: /s/ KEITH JACKSON

Name: Keith Jackson

Title: Chief Executive Officer and President

EXHIBIT INDEX

Description

News release for ON Semiconductor Corporation dated February 27, 2009, titled "Daryl Ostrander Joins the ON Semiconductor Board of ..." Number 99.1 Directors"



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Daryl Ostrander Joins the ON Semiconductor Board of Directors

PHOENIX, Ariz. – Feb. 27, 2009 – ON Semiconductor Corporation (Nasdaq: ONNN) today announced the election of Daryl Ostrander to its Board of Directors. Mr. Ostrander was elected to this position by ON Semiconductor's Board of Directors.

Mr. Ostrander served as Senior Vice President of Manufacturing and Technology, Microprocessor Solutions Sector (MSS) for AMD. During his 27-year tenure with AMD, Mr. Ostrander managed worldwide fab operations in Dresden and Singapore, assembly/test operations in Penang, Singapore and Suzhou, and technology development operations in New York. He was responsible for a workforce of 6,000 employees, an annual capital budget of \$1 billion and annual operating costs of \$3 billion. His accomplishments include implementation of lean operation principles and practices in AMD's manufacturing, supply chain, and technology development operations. He developed technology transfer methodologies that resulted in mature product yields and speeds at the onset of manufacturing. He developed manufacturing strategies for AMD that utilized both in-house and foundry capabilities to support business volume fluctuations and optimize costs as required. Mr. Ostrander retired from AMD in Feb. 2008.

Earlier in his career, Mr. Ostrander gained manufacturing and technology management experience working for Texas Instruments. Mr. Ostrander earned a BA in Physics from Rice University and his PhD in Physics from University of Houston in Texas.

"Daryl is a strong addition and a valuable complement to our board of directors," said Keith Jackson, ON Semiconductor president and CEO. "Daryl Ostrander brings a legacy of demonstrated industry leadership and manufacturing expertise. His insight will be invaluable as we continue to execute on our strategies for operational excellence and the consolidation of our manufacturing network."

About ON Semiconductor

With its global logistics network and strong product portfolio, ON Semiconductor (Nasdaq: ONNN) is a preferred supplier of high performance, energy efficient, silicon solutions to customers in the power supply, automotive, communication, computer, consumer, medical, industrial, mobile phone, and military/aerospace markets. The company's broad portfolio includes power, analog, DSP, mixed-signal, advance logic, clock management, non-volatile memory and standard component devices. Global corporate headquarters are located in Phoenix, Arizona. The company operates a network of

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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.

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