

**UNITED STATES  
SECURITIES AND EXCHANGE COMMISSION**  
Washington, D.C. 20549

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**FORM 8-K**

**CURRENT REPORT**

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

**Date of Report: September 30, 2009**  
(Date of earliest event reported)

**Vicor Corporation**  
(Exact name of registrant as specified in its charter)

**Delaware**  
(State or other jurisdiction  
of incorporation)

**0-18277**  
(Commission File  
Number)

**04-2742817**  
(IRS Employer  
Identification Number)

**25 Frontage Road, Andover, Massachusetts**  
(Address of principal executive offices)

**01810**  
(Zip Code)

**(978) 470-2900**  
(Registrant's telephone number, including area code)

**Not Applicable**  
(Former Name or Former Address, if changed since last report)

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))

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**Item 5.02. Departure of Directors or Principal Officers; Election of Directors; Appointment of Principal Officers**

On September 11, 2009, the Board of Directors (the "Board") of Vicor Corporation (the "Company") elected Liam K. Griffin to the Board, effective October 1, 2009. Consistent with the Company's policy, he will serve (a) until the 2010 annual meeting of stockholders, at which time he is reelected to the Board or his successor is elected, or (b) until his earlier death, resignation or removal. The Board has determined Mr. Griffin satisfies the independence requirements set forth in Marketplace Rule 4200(a)(15) of NASDAQ listing standards. The Company is not aware of any transaction requiring disclosure under Item 404(a) of Regulation S-K.

A copy of the press release announcing Mr. Griffin's election to the Board is filed as Exhibit 99.1 to this Current Report.

**Item 9.01. Financial Statements and Exhibits**

**(a) Financial statements:**

None

**(b) Pro forma financial information:**

None

**(c) Shell company transactions:**

None

**(d) Exhibits**

99.1 [Press Release of Vicor Corporation dated September 30, 2009](#)

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**SIGNATURE**

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 hereunto duly authorized.

Dated: September 30, 2009

**VICOR CORPORATION**

By: /s/ James A. Simms  
James A. Simms  
*Chief Financial Officer*

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<b><u>Exhibit No.</u></b>	<b>Exhibit Index</b>	<b><u>Description</u></b>
99.1		Press Release of Vicor Corporation dated September 30, 2009

## **Vicor Corporation Appoints Liam K. Griffin to Its Board of Directors**

ANDOVER, MA -- (Marketwire - September 30, 2009) - Vicor Corporation (NASDAQ: VICR) announced today the appointment of Liam K. Griffin to its Board of Directors, effective October 1, 2009. Concurrent with approval of Mr. Griffin's appointment, the Board also approved the expansion of the Board to nine members.

Mr. Griffin, 42, currently serves as Senior Vice President, Sales and Marketing, for Skyworks Solutions, Incorporated, a designer, manufacturer and marketer of performance analog and mixed signal semiconductors that enable wireless connectivity. Previously, he was employed by Vectron International, a division of Dover Corp., as Vice President of Worldwide Sales from 1997 to 2001, and as Vice President of North American Sales from 1995 to 1997. His prior experience included positions in marketing and engineering with units of AT&T Corp.

Patrizio Vinciarelli, Chairman of the Board, President and Chief Executive Officer of Vicor Corporation, stated, "We are quite pleased to have Liam join our Board as an independent director. With a broadening portfolio of Bricks, V•I Chips and Picor products, we anticipate our go-to-market strategy will evolve, and Liam, given his expertise in building and managing global sales and marketing organizations, should make a strong contribution to our team."

Vicor Corporation designs, develops, manufactures and markets modular power components and complete power systems based upon a portfolio of patented technologies. Headquartered in Andover, Massachusetts, Vicor sells its products primarily to the communications, information technology, industrial control and military electronics markets.

For further information contact:

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