

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: June 28, 2010  
(Date of earliest event reported)

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

DE  
(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 8.01. Other Events**

On June 28, 2010, Vicor Corporation issued a press release stating that its Board of Directors has approved a cash dividend payable on July 30, 2010. The full text of that press release is attached as Exhibit 99.1 hereto and incorporated by reference herein.

**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 June 28, 2010](#)

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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: June 28, 2010

VICOR CORPORATION

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

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**Exhibit Index**

**Exhibit No.**

**Description**

99.1

Press Release of Vicor Corporation dated June 28, 2010

## **Vicor's Board of Directors Approves Cash Dividend**

ANDOVER, MA -- (Marketwire - June 28, 2010) - Vicor Corporation (NASDAQ: VICR) announced that its Board of Directors has approved a cash dividend of \$.30 per share of the Company's stock.

The dividend is payable on July 30, 2010 to shareholders of record at the close of business on July 16, 2010.

Dividends are declared at the discretion of the Company's Board of Directors and depend on actual cash from operations, the Company's financial condition and capital requirements and any other factors the Company's Board of Directors may consider relevant.

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 electronic data processing, industrial control, military electronics and telecommunications markets. For more information on Vicor and its products, please visit the Company's website at [www.vicorpower.com](http://www.vicorpower.com).

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