

UNITED STATES
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.

Date of Report: December 16, 2008
(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))

Item 8.01. Other Events

On December 16, 2008, Vicor Corporation issued a press release announcing that Dr. Patrizio Vinciarelli, Chairman, President and Chief Executive Officer, established, as of the close of business yesterday, December 15, 2008, a pre-arranged stock trading plan to purchase shares of Vicor stock on the open market. The plan was adopted in accordance with guidelines specified under Rule 10b5-1 of the Securities Exchange Act of 1934, as amended, and Vicor's policies regarding stock transactions.

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 December 16, 2008](#)

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: December 16, 2008

VICOR CORPORATION

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

<u>Exhibit No.</u>	Exhibit Index	<u>Description</u>
99.1		Press Release of Vicor Corporation dated December 16, 2008

Vicor Corporation's Chief Executive Enters 10b5-1 Program

ANDOVER, MA -- 12/15/2008 -- Vicor Corporation (NASDAQ: VICR) announced today that Dr. Patrizio Vinciarelli, Chairman, President and Chief Executive Officer, established, as of the close of business yesterday, December 15, 2008, a pre-arranged stock trading plan to purchase shares of Vicor stock on the open market. The plan was adopted in accordance with guidelines specified under Rule 10b5-1 of the Securities Exchange Act of 1934, as amended, and Vicor's policies regarding stock transactions.

The stock trading plan will terminate on December 14, 2009. The transactions under the plan will be disclosed publicly through Form 144 and Form 4 filings with the Securities Exchange Commission.

About Vicor

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 further information contact:

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or

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