
FORM 8-K

CURRENT REPORT

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

Date of Report (Date of earliest event reported): May 25, 2004

VICOR CORPORATION
(Exact name of Registrant as specified in charter)

Delaware

0-18277

04-2742817

(State or other jurisdiction
of incorporation)

(Commission file number)

(IRS employer
identification no.)

25 Frontage Road, Andover, Massachusetts 01810

(Address of principal executive offices) (Zip Code)

(978) 470-2900

(Registrant's telephone number, including area code)

N/A

(Former name, former address and former fiscal year,
if changed since last report)

ITEM 5. OTHER EVENTS AND REQUIRED FD DISCLOSURE

On May 25, 2004, Vicor Corporation issued a press release regarding the Appeals Court Judgment in Vicor Patent Cases. The full text of that press release is attached as Exhibit 99.1 hereto and incorporated by reference herein.

This report will not be deemed an admission as to the materiality of any information in the report.

ITEM 7. EXHIBITS.

(c) Exhibits. The following exhibit is being filed herewith:

Exhibit Number	Title
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99.1	Vicor Corporation's press release dated May 25, 2004.

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 hereunto duly authorized.

VICOR CORPORATION

Dated: May 27, 2004

By: /s/ Mark A. Glazer

Name: Mark A. Glazer
Title: Chief Financial Officer

EXHIBIT INDEX

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99.1	Vicor Corporation's press release dated May 25, 2004.

Appeals Court Judgment in Vicor Patent Cases

ANDOVER, Mass.--(BUSINESS WIRE)--May 25, 2004--Vicor Corporation (and its wholly-owned subsidiary, VLT, Inc.) (NASDAQ: "VICR") today announced that on May 24, 2004, the Court of Appeals for the Federal Circuit affirmed the decisions issued in January, 2003, by the Federal District Court, Boston, Massachusetts, in each of Vicor's patent infringement lawsuits against Artesyn Technologies, Lambda Electronics, Lucent Technologies and Tyco Electronics, and Power-One. As previously reported, the District Court's decisions related to claim construction and validity of Vicor's Reset Patent (U. S. Patent Re. 36,098).

The judgment affirms the validity of the patent claims; rejects assertions that the claims are invalid for indefiniteness; and affirms Vicor's interpretation of several terms used in the claims. However, the Appeals Court judgment also affirms the District Court's interpretations of certain terms that were contrary to Vicor's position. Vicor believes that the affirmation of the District Court's interpretations strengthens its position regarding validity of the patent. Affirmation of the District Court's claim construction, however, reduces the cumulative amount of infringing power supplies and the corresponding amount of potential damages.

Vicor plans to continue to vigorously pursue recovery of damages from infringers. There can be no assurance that Vicor will ultimately prevail in this litigation or, if it prevails, as to the amount of damages that would be awarded.

This press release contains certain forward-looking statements as that term is defined in the Private Securities Litigation Reform Act of 1995. You can identify these statements by our use of the words "may," "will," "would," "plans," "expects," "anticipates," "believes," "continue," "estimate," "project," "intend," and similar expressions. These forward-looking statements involve risks and uncertainties that could cause actual results to differ materially from those projected or anticipated. These risks and uncertainties include the ultimate outcomes of the Company's lawsuits referenced above, as well as the other risks and uncertainties identified in the Company's Annual Report on Form 10-K. The risk factors contained in the Annual Report on Form 10-K may not be exhaustive. Therefore, the information contained in that Form 10-K should be read together with other reports and documents that the Company files with the SEC from time to time, which may supplement, modify, supersede or update those risk factors.

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