
OMB APPROVAL

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

INITIAL SCHEDULE 13G

Under the Securities Exchange Act of 1934

Vicor Corp

(Name of Issuer)

Common Stock

(Title of Class of Securities)

925815102

(CUSIP Number)

December 31, 2000

(Date of Event Which Requires Filing of the Statement)

Check the appropriate box to designate the rule pursuant to which this Schedule is filed:

- Rule 13d-1(b)
 Rule 13d-1(c)
 Rule 13d-1(d)

The remainder of this cover page shall be filled out for a reporting person's initial filing on this form with respect to the subject class of securities, and for any subsequent amendment containing information which would alter the disclosures provided in a prior cover page.

The information required in the remainder of this cover page shall not be deemed to be "filed" for the purpose of Section 18 of the Securities Exchange Act of 1934 ("Act") or otherwise subject to the liabilities of that section of the Act but shall be subject to all other provisions of the Act (however, see the Notes).

PAGE 1 OF 10 PAGES

CUSIP No. 925815102

13G

Page 2 of 10 Pages

1 NAME OF REPORTING PERSON
I.R.S. IDENTIFICATION NOS. OF ABOVE PERSONS (entities only).

John Hancock Financial Services, Inc.

2 CHECK THE APPROPRIATE BOX IF A MEMBER OF A GROUP* (a)
N/A (b)

3 SEC USE ONLY

4 CITIZENSHIP OR PLACE OF ORGANIZATION
Delaware

5 SOLE VOTING POWER
Number of Shares -0-

6 SHARED VOTING POWER
Beneficially Owned by Each -0-

7 SOLE DISPOSITIVE POWER
Reporting Person With -0-

8 SHARED DISPOSITIVE POWER
-0-

9 AGGREGATE AMOUNT BENEFICIALLY OWNED BY EACH REPORTING PERSON
None, except through its indirect, wholly-owned subsidiary, John Hancock Advisers, Inc.

10 CHECK BOX IF THE AGGREGATE AMOUNT IN ROW (9) EXCLUDES CERTAIN SHARES*
N/A

11 PERCENT OF CLASS REPRESENTED BY AMOUNT IN ROW 9
See line 9, above.

12 TYPE OF REPORTING PERSON*
HC

*SEE INSTRUCTIONS BEFORE FILLING OUT!
PAGE 2 OF 10 PAGES

1 NAME OF REPORTING PERSON
I.R.S. IDENTIFICATION NOS. OF ABOVE PERSONS (entities only).

John Hancock Life Insurance Company
I.R.S. No. 04-1414660

2 CHECK THE APPROPRIATE BOX IF A MEMBER OF A GROUP* (a)
(b)
N/A

3 SEC USE ONLY

4 CITIZENSHIP OR PLACE OF ORGANIZATION
Commonwealth of Massachusetts

5 SOLE VOTING POWER
Number of Shares -0-

6 SHARED VOTING POWER
Beneficially Owned by Each -0-

7 SOLE DISPOSITIVE POWER
Reporting Person With -0-

8 SHARED DISPOSITIVE POWER
-0-

9 AGGREGATE AMOUNT BENEFICIALLY OWNED BY EACH REPORTING PERSON
None, except through its indirect, wholly-owned subsidiary, John Hancock Advisers, Inc.

10 CHECK BOX IF THE AGGREGATE AMOUNT IN ROW (9) EXCLUDES CERTAIN SHARES*
N/A

11 PERCENT OF CLASS REPRESENTED BY AMOUNT IN ROW 9
See line 9, above.

12 TYPE OF REPORTING PERSON*
IC, IA, HC

*SEE INSTRUCTIONS BEFORE FILLING OUT!
PAGE 3 OF 10 PAGES

1 NAME OF REPORTING PERSON
I.R.S. IDENTIFICATION NOS. OF ABOVE PERSONS (entities only).

John Hancock Subsidiaries, Inc.
I.R.S. No. 04-2687223

2 CHECK THE APPROPRIATE BOX IF A MEMBER OF A GROUP*

(a)

(b)

N/A

3 SEC USE ONLY

4 CITIZENSHIP OR PLACE OF ORGANIZATION

Delaware

5 SOLE VOTING POWER

Number of
Shares

-0-

6 SHARED VOTING POWER

Beneficially
Owned by
Each

-0-

7 SOLE DISPOSITIVE POWER

Reporting
Person
With

-0-

8 SHARED DISPOSITIVE POWER

-0-

9 AGGREGATE AMOUNT BENEFICIALLY OWNED BY EACH REPORTING PERSON

None, except through its indirect, wholly-owned subsidiary, John Hancock Advisers, Inc.

10 CHECK BOX IF THE AGGREGATE AMOUNT IN ROW (9) EXCLUDES CERTAIN SHARES*

N/A

11 PERCENT OF CLASS REPRESENTED BY AMOUNT IN ROW 9

See line 9, above.

12 TYPE OF REPORTING PERSON*

HC

*SEE INSTRUCTIONS BEFORE FILLING OUT!
PAGE 4 OF 10 PAGES

1 NAME OF REPORTING PERSON
I.R.S. IDENTIFICATION NOS. OF ABOVE PERSONS (entities only).

The Berkeley Financial Group, Inc.
I.R.S. No. 04-3145626

2 CHECK THE APPROPRIATE BOX IF A MEMBER OF A GROUP*

(a)

(b)

N/A

3 SEC USE ONLY

4 CITIZENSHIP OR PLACE OF ORGANIZATION

Delaware

5 SOLE VOTING POWER
Number of Shares -0-

6 SHARED VOTING POWER
Beneficially Owned by Each -0-

7 SOLE DISPOSITIVE POWER
Reporting Person With -0-

8 SHARED DISPOSITIVE POWER
-0-

9 AGGREGATE AMOUNT BENEFICIALLY OWNED BY EACH REPORTING PERSON

None, except through its indirect, wholly-owned subsidiary, John Hancock Advisers, Inc.

10 CHECK BOX IF THE AGGREGATE AMOUNT IN ROW (9) EXCLUDES CERTAIN SHARES*

N/A

11 PERCENT OF CLASS REPRESENTED BY AMOUNT IN ROW 9

See line 9, above.

12 TYPE OF REPORTING PERSON*

HC

*SEE INSTRUCTIONS BEFORE FILLING OUT!
PAGE 5 OF 10 PAGES

1 NAME OF REPORTING PERSON
I.R.S. IDENTIFICATION NOS. OF ABOVE PERSONS (entities only).

John Hancock Advisers, Inc.
I.R.S. No. 04-2441573

2 CHECK THE APPROPRIATE BOX IF A MEMBER OF A GROUP*

(a)

(b)

N/A

3 SEC USE ONLY

4 CITIZENSHIP OR PLACE OF ORGANIZATION

Delaware

5 SOLE VOTING POWER
Number of Shares 1,827,450

6 SHARED VOTING POWER
Beneficially Owned by Each -0-

7 SOLE DISPOSITIVE POWER
Reporting Person With 1,827,450

8 SHARED DISPOSITIVE POWER
-0-

9 AGGREGATE AMOUNT BENEFICIALLY OWNED BY EACH REPORTING PERSON
1,827,450

10 CHECK BOX IF THE AGGREGATE AMOUNT IN ROW (9) EXCLUDES CERTAIN SHARES*
N/A

11 PERCENT OF CLASS REPRESENTED BY AMOUNT IN ROW 9
6.0%

12 TYPE OF REPORTING PERSON*
IA

*SEE INSTRUCTIONS BEFORE FILLING OUT!
PAGE 6 OF 10 PAGES

The original statement shall be signed by each person on whose behalf the statement is filed or his authorized representative. If the statement is signed on behalf of a person by his authorized representative other than an executive officer or general partner of the filing person, evidence of the representative's authority to sign on behalf of such person shall be filed with the statement, provided, however, that a power of attorney for this purpose which is already on file with the Commission may be incorporated by reference. The name and any title of each person who signs the statement shall be typed or printed beneath his signature.

NOTE: Schedules filed in paper format shall include a signed original and five copies of the schedule, including all exhibits. See ss.240.13d-7 for other parties for whom copies are to be sent.

Attention: Intentional misstatements or omissions of fact constitute Federal criminal violations (See 18 U.S.C. 1001)

Item 1(a) Name of Issuer:

Vicor Corp

Item 1(b) Address of Issuer's Principal Executive Offices:

25 Frontage Road
Andover, MA 01810

Item 2(a) Name of Person Filing:

This filing is made on behalf of John Hancock Financial Services, Inc. ("JHF") JHF's direct, wholly-owned subsidiary, John Hancock Life Insurance Company ("JHLICO"), JHLICO's direct, wholly-owned subsidiary, John Hancock Subsidiaries, Inc. ("JHSI"), JHSI's direct, wholly-owned subsidiary, The Berkeley Financial Group, Inc. ("TBF") and TBF's wholly-owned subsidiary, John Hancock Advisers, Inc. ("JHA").

As a result of the demutualization of JHLICO, JHF became the parent holding company of JHLICO and may be deemed the beneficial owner of securities beneficially owned by JHLICO. Prior filings in respect of this holding were made by JHLICO (CIK No. 0000917406).

Item 2(b) Address of the Principal Offices:

The principal business offices of JHF, JHLICO and JHSI are located at John Hancock Place, P.O. Box 111, Boston, MA 02117. The principal business offices of TBF and JHA are located at 101 Huntington Avenue, Boston, Massachusetts 02199.

Item 2(c) Citizenship:

JHLICO was organized and exists under the laws of the Commonwealth of Massachusetts. JHF, JHSI, TBF and JHA were organized and exist under the laws of the State of Delaware.

Item 2(d) Title of Class of Securities:

Common Stock

Item 2(e) CUSIP Number:

925815102

Item 3 If the Statement is being filed pursuant to Rule 13d-1(b), or

13d-2(b), check whether the person filing is a:

JHF: (g) (X) Parent Holding Company, in accordance with ss.240.13d-1(b)(ii)(G).

JHLICO: (c) (X) Insurance Company as defined in ss.3(a)(19) of the Act.

(e) (X) Investment Adviser registered under ss.203 of the Investment Advisers Act of 1940.

(g) (X) Parent Holding Company, in accordance with ss.240.13d-1(b)(ii)(G).

JHSI: (g) (X) Parent Holding Company, in accordance with ss.240.13d-1(b)(ii)(G).

TBFG: (g) (X) Parent Holding Company, in accordance with ss.240.13d-1(b)(ii)(G).

JHA: (e) (X) Investment Adviser registered under ss.203 of the Investment Advisers Act of 1940.

Item 4 Ownership:

(a) Amount Beneficially Owned:

JHA has direct beneficial ownership of 1,827,450 shares of Common Stock. Through their parent-subsidiary relationship to JHA, JHF, JHLICO, JHSI and TBFG have indirect, beneficial ownership of these same shares.

(b) Percent of Class: 6.0%

(c) (i) sole power to vote or to direct the vote: JHA has sole power to vote or direct the vote of the 1,827,450 shares of Common Stock under the Advisory Agreements as follows:

Fund Name -----	Number of Shares -----	Date of Advisory Agreement -----
John Hancock Insurance Company of VT Protected Cell No. V01 Hallmark (TOHI)	12,000	November 30, 2000
John Hancock Large Cap Value Fund	1,144,550	December 22, 1994
Raytheon	35,100	January 20, 2000
John Hancock Small Cap Value Fund	564,950	October 31, 1998
John Hancock Small Capitalization Value Fund -Y	30,650	April 3, 1995
V.A. Relative Value Fund	38,900	January 2, 1998
Private Accounts with Investment Management dates ranging from June 12, 2000 to November 29, 2000	1,300	

(ii) shared power to vote or to direct the vote: -0-

(iii) sole power to dispose or to direct the disposition of: JHA has sole power to dispose or to direct the disposition of the 1,827,450 shares of Common Stock under the Advisory Agreements noted in Item 4(c)(i) above.

(iv) shared power to dispose or to direct the disposition of: -0-

Item 5 Ownership of Five Percent or Less of a Class:

Not applicable

Item 6 Ownership of More than Five Percent on Behalf of Another Person:

See Item 4.

Item 7 Identification and Classification of the Subsidiary which Acquired

the Security Being Reported on by the Parent Holding Company:

See Items 3 and 4 above.

Item 8 Identification and Classification of Members of the Group:

Not applicable.

Item 9 Notice of Dissolution of a Group:

Not applicable.

Item 10 Certification:

By signing below the undersigned certifies that, to the best of its knowledge and belief, the securities referred to above were acquired in the ordinary course of business and were not acquired for the purpose of and do not have the effect of changing or influencing the control of the issuer of such securities and were not acquired in connection with or as a participant in any transaction having such purpose or effect.

SIGNATURE

After reasonable inquiry and to the best of its knowledge and belief, each of the undersigned certifies that the information set forth in this statement is true, complete and correct.

John Hancock Financial Services, Inc.

By: /s/Barry J. Rubenstein

Name: Barry J. Rubenstein

Title: Vice President & Secretary

Dated: February 9, 2001

John Hancock Life Insurance Company

By: /s/Gregory P. Winn

Name: Gregory P. Winn

Title: Vice President & Treasurer

Dated: February 9, 2001

John Hancock Subsidiaries, Inc.

By: /s/Gregory P. Winn

Name: Gregory P. Winn

Title: Treasurer

Dated: February 9, 2001

The Berkeley Financial Group, Inc.

By: /s/Susan S. Newton

Name: Susan S. Newton

Title: Senior Vice President

Dated: February 9, 2001

John Hancock Advisers, Inc.

By: /s/Susan S. Newton

Name: Susan S. Newton

Title: Senior Vice President

Dated: February 9, 2001

JOINT FILING AGREEMENT

John Hancock Financial Services, Inc., John Hancock Life Insurance Company, John Hancock Subsidiaries, Inc., The Berkeley Financial Group, Inc. and John Hancock Advisers, Inc. agree that the Initial Schedule 13G, to which this Agreement is attached, relating to the Common Stock of Vicor Corp is filed on behalf of each of them.

John Hancock Financial Services, Inc.

By: /s/Barry J. Rubenstein

Name: Barry J. Rubenstein

Title: Vice President & Secretary

Dated: February 9, 2001

John Hancock Life Insurance Company

By: /s/Gregory P. Winn

Name: Gregory P. Winn

Title: Vice President & Treasurer

Dated: February 9, 2001

John Hancock Subsidiaries, Inc.

By: /s/Gregory P. Winn

Name: Gregory P. Winn

Title: Treasurer

Dated: February 9, 2001

The Berkeley Financial Group, Inc.

By: /s/Susan S. Newton

Name: Susan S. Newton

Title: Senior Vice President

Dated: February 9, 2001

John Hancock Advisers, Inc.

By: /s/Susan S. Newton

Name: Susan S. Newton

Title: Senior Vice President

Dated: February 9, 2001