UNITED STATES SECURITIES AND EXCHANGE COMMISSION

WASHINGTON, D.C. 20549

FORM S-8 REGISTRATION STATEMENT

UNDER
THE SECURITIES ACT OF 1933

VICOR CORPORATION

(Exact name of registrant as specified in its charter)

Delaware (State or other jurisdiction of incorporation or organization)

25 Frontage Road Andover, Massachusetts (Address of Principal Executive Offices) 04-2742817 (I.R.S. Employer Identification No.)

> 01810 (Zip Code)

VICOR CORPORATION 2017 EMPLOYEE STOCK PURCHASE PLAN (Full title of the plan)

James A. Simms
Corporate Vice President, Chief Financial Officer, Treasurer
and Secretary
25 Frontage Road
Andover, Massachusetts
(978) 470-2900

(Name, address and telephone number, including area code, of agent for service)

revised financial accounting standards provided pursuant to Section 7(a)(2)(B) of the Securities Act. \Box

Copy to: Mark T. Plichta Foley & Lardner LLP 777 East Wisconsin Avenue Milwaukee, Wisconsin 53202

J	whether the registrant is a large accelerated filer, an accelerated filer, a non-accelerated filer or a serated filer," "smaller reporting company" and "emerging growth company" in	1 0 1 7	
Large accelerated filer		Accelerated filer	X
Non-accelerated filer	\square (Do not check if smaller reporting company)	Smaller reporting company	
		Emerging growth company	

CALCULATION OF REGISTRATION FEE

If an emerging growth company, indicate by check mark if the registrant has elected not to use the extended transition period for complying with any new or

		Proposed	Proposed	
	Amount	Maximum	Maximum	
Title of Securities	to be	Offering Price	Aggregate	Amount of
to be Registered	Registered (1)	Per Share (2)	Offering Price (2)	Registration Fee (2)
Common Stock, \$.01 par value	2,000,000 shares	\$18.10	\$36,200,000	\$4,196

- (1) Represents the number of shares of common stock, \$0.01 par value ("Common Stock"), of Vicor Corporation (the "Registrant") issuable pursuant to the Vicor Corporation 2017 Employee Stock Purchase Plan (the "Plan") being registered hereon. The Plan provides for possible adjustment of the number, type or exercise price of securities subject to outstanding awards in the event of certain capital or other changes affecting the Common Stock. Thus, in addition to the above stated 2,000,000 shares of Common Stock, pursuant to Rule 416 under the Securities Act of 1933 (the "Securities Act"), this Registration Statement also covers an indeterminate number of shares of Common Stock that may become subject to the Plan by means of any such adjustment.
- Pursuant to Rule 457(h) and (c) promulgated under the Securities Act, the maximum offering price, per share and in the aggregate, and the registration fee were calculated based upon the average of the high and low prices of the Common Stock on July 31, 2017, as reported on the NASDAQ.

STATEMENT PURSUANT TO GENERAL INSTRUCTION E TO FORM S-8

The purpose of this Registration Statement is to register 2,000,000 shares of Common Stock, par value \$.01 per share (the "Common Stock"), of Vicor Corporation (the "Company" or the "Registrant") in connection with the Company's 2017 Employee Stock Purchase Plan.

PART I

INFORMATION REQUIRED IN THE SECTION 10(a) PROSPECTUS

Information specified in Part I of Form S-8 (Items 1 and 2) will be sent or given to Plan participants as specified by Rule 428(b)(1) under the Securities Act of 1933, as amended (the "Securities Act").

PART II

INFORMATION REQUIRED IN THE REGISTRATION STATEMENT

Item 3. <u>Incorporation of Documents by Reference</u>.

Vicor Corporation (the "Company") hereby incorporates by reference the documents listed in (a) through (d) below, which have been previously filed with the Securities and Exchange Commission (the "Commission"):

- (a) The Company's Annual Report on Form 10-K for the fiscal year ended December 31, 2016;
- (b) The Company's Quarterly Reports on Form 10-Q for the fiscal quarters ended March 31, 2017 and June 30, 2017;
- (c) The Company's Current Reports on Form 8-K filed on April 26, 2017 and June 20, 2017; and
- (d) The description of the Company's Common Stock contained in its registration statement on Form 10, filed pursuant to Section 12(g) of the Securities Exchange Act of 1934, as amended.

In addition, all documents subsequently filed with the Commission by the Company pursuant to Sections 13(a), 13(c), 14 and 15(d) of the Exchange Act, prior to the filing of a post-effective amendment which indicates that all securities offered hereunder have been sold or which deregisters all securities then remaining unsold, shall be deemed to be incorporated by reference in this registration statement and to be a part hereof from the date of filing of such documents.

Item 4. Description of Securities.

Not Applicable.

Item 5. <u>Interests of Named Experts and Counsel</u>.

Not Applicable.

Item 6. Indemnification of Directors and Officers.

The Company is a Delaware corporation. Reference is made to Section 145(a) of the Delaware General Corporation Law (the "DGCL"), which enables a corporation to indemnify any person who was or is a party or is threatened to be made a party to any threatened, pending or completed action, suit or proceeding, whether civil, criminal, administrative or investigative (other than an action by or in the right of the corporation) by reason of the fact that he or she is or was a director, officer, employee or agent of the corporation, partnership, joint venture, trust or other enterprise, against expenses (including attorneys' fees), judgments, fines, and amounts paid in settlement actually and reasonably incurred by him or her in connection with such action, suit or proceeding if he or she acted in good faith and in a manner he or she reasonably believed to be in or not opposed to the best interests of the corporation, and, with respect to any criminal action or proceeding, had no reasonable cause to believe his or her conduct was unlawful.

In addition, under Section 145(b) of the DGCL, a corporation may indemnify any person who was or is a party or is threatened to be made a party to any threatened, pending or completed action or suit by or in the right of the corporation to procure a judgment in its favor by reason of the fact that the person is or was a director, officer, employee or agent of the corporation or is or was serving at the request of the corporation as a director, officer, employee or agent of another corporation, partnership, joint venture, trust or other enterprise against expenses (including attorneys' fees) actually and reasonably incurred by the person in connection with the defense or settlement of such action or suit if the person acted in good faith and in a manner the person reasonably believed to be in or not opposed to the best interests of the corporation and except that no indemnification shall be made in respect of any claim, issue or matter as to which such person shall have been adjudged to be liable to the corporation unless and only to the extent that the Court of Chancery or the court in which such action or suit was brought shall determine upon application that, despite the adjudication of liability but in view of all the circumstances of the case, such person is fairly and reasonably entitled to indemnity for such expenses which the Court of Chancery or such other court shall deem proper.

Section 145 further provides that a Delaware corporation is required to indemnify a present or former director or officer against expenses (including attorneys' fees) actually and reasonably incurred by him in connection with any action, suit or proceeding or in defense of any claim, issue or matter therein as to which such person has been successful on the merits or otherwise; that indemnification provided for by Section 145 shall not be deemed exclusive of any other rights to which the indemnified party may be entitled; and that indemnification provided for by Section 145 shall, unless otherwise provided when authorized or ratified, continue as to a person who has ceased to be a director, officer, employee or agent and shall inure to the benefit of such person's heirs, executors and administrators. Unless ordered by a court, a Delaware corporation may provide indemnification only as authorized in the specific case upon a determination that indemnification of the director, officer, employee or agent is proper in the circumstances because the person has met the applicable standard of conduct set forth in Sections 145(a) and 145(b) of the DGCL. Such determination is to be made (i) by the board of directors by a majority vote of directors who are not parties to such action, suit or proceeding, (ii) by a committee of such directors designated by majority vote of such directors, (iii) if there are no such directors, or if such directors so direct, by independent legal counsel in a written opinion, or (iv) by the stockholders.

Section 102(b)(7) of the DGCL provides that the charter of a Delaware corporation may contain a provision eliminating or limiting the personal liability of a director to the corporation or its stockholders for monetary damages for breach of fiduciary duty as a director provided that such provision shall not eliminate or limit the liability of a director (i) for any breach of a director's duty of loyalty to the corporation or its stockholders, (ii) for acts or omissions not in good faith or which involve intentional misconduct or a knowing violation of the law, (iii) under Section 174 of the DGCL, which provision imposes liability on directors for unlawful payments of dividends, or (iv) for any transaction from which the director derived an improper personal benefit. The Company's Restated Certificate of Incorporation, as amended, contains a provision permitted by Section 102(b)(7) of the DGCL that generally eliminates the personal liability of each director to the Company and its stockholders for monetary damages for breach of fiduciary duty, unless the director breached his or her duty of loyalty, failed to act in good faith, engaged in intentional misconduct or a knowing violation of law, paid a dividend or approved a stock repurchase in violation of the DGCL or for engaging in a transaction in which the director derived an improper personal benefit. Such provision does not alter a director's liability under the federal securities laws. In addition, such provision does not affect the availability of equitable remedies, such as an injunction or rescission, for breach of fiduciary duty.

The By-laws of the Company provide that directors and officers of the Company shall be indemnified by the Company to the fullest extent authorized by Delaware law as in effect on the date such By-laws were adopted or as thereafter amended against all expenses, liabilities and losses reasonably incurred in connection with service for or on behalf of the Company. In general, such indemnification shall continue as to any person who has ceased to be a director or officer of the Company and shall inure to the benefit of such person's heirs, executors and administrators. The By-laws also provide that the right of directors and officers to indemnification shall be a contract right and shall include the right to advancement of expenses prior to the final disposition of a proceeding; provided, however, that such advancement may only be made upon delivery to the Company of an undertaking by such director or officer to repay all amounts so advanced if it shall be determined by a final judicial decision from which there is no right to appeal that such person is not entitled to indemnification.

Item 7. <u>Exemption from Registration Claimed.</u>

Not Applicable.

Item 8. Exhibits.

The exhibits filed herewith or incorporated herein by reference are set forth in the attached Exhibit Index.

Item 9. <u>Undertakings</u>.

- (a) The undersigned Registrant hereby undertakes:
 - (1) To file, during any period in which offers or sales are being made, a post-effective amendment to this Registration Statement:
 - (i) To include any prospectus required by Section 10(a)(3) of the Securities Act;

- (ii) To reflect in the prospectus any facts or events arising after the effective date of the Registration Statement (or the most recent post-effective amendment thereof) which, individually or in the aggregate, represent a fundamental change in the information set forth in the Registration Statement. Notwithstanding the foregoing, any increase or decrease in volume of securities offered (if the total dollar value of securities offered would not exceed that which was registered) and any deviation from the low or high end of the estimated maximum offering range may be reflected in the form of prospectus filed with the Securities and Exchange Commission (the "Commission") pursuant to Rule 424(b) of the Securities Act if, in the aggregate, the changes in volume and price represent no more than a 20% change in the maximum aggregate offering price set forth in the "Calculation of Registration Fee" table in the effective Registration Statement;
- (iii) To include any material information with respect to the plan of distribution not previously disclosed in the Registration Statement or any material change to such information in the Registration Statement;

provided, however, that paragraphs (a)(1)(i) and (a)(1)(ii) do not apply if the information required to be included in a post-effective amendment by those paragraphs is contained in periodic reports filed with or furnished to the Commission by the Registrant pursuant to Section 13 or Section 15(d) of the Securities Exchange Act of 1934 (the "Exchange Act") that are incorporated by reference in the Registration Statement.

- (2) That, for the purpose of determining any liability under the Securities Act, each such post-effective amendment shall be deemed to be a new registration statement relating to the securities offered herein, and the offering of such securities at that time shall be deemed to be the initial bona fide offering thereof.
- (3) To remove from registration by means of a post-effective amendment any of the securities being registered which remain unsold at the termination of the offering.
- (b) The undersigned Registrant hereby undertakes that, for purposes of determining any liability under the Securities Act, each filing of the Registrant's annual report pursuant to Section 13(a) or Section 15(d) of the Exchange Act that is incorporated by reference in this Registration Statement shall be deemed to be a new registration statement relating to the securities offered herein, and the offering of such securities at that time shall be deemed to be the initial bona fide offering thereof.
- (c) Insofar as indemnification for liabilities arising under the Securities Act may be permitted to directors, officers and controlling persons of the Registrant pursuant to the foregoing provisions, or otherwise, the Registrant has been advised that in the opinion of the Commission such indemnification is against public policy as expressed in the Act and is, therefore, unenforceable. In the event that a claim for indemnification against such liabilities (other than the payment by the Registrant of expenses incurred or paid by a director, officer or controlling person of the Registrant in the successful defense of any action, suit or proceeding) is asserted by such director, officer or controlling person in connection with the securities being registered, the Registrant will, unless in the opinion of its counsel the matter has been settled by controlling precedent, submit to a court of appropriate jurisdiction the question whether such indemnification by it is against public policy as expressed in the Act and will be governed by the final adjudication of such issue.

SIGNATURES

Pursuant to the requirements of the Securities Act of 1933, the Registrant certifies that it has reasonable grounds to believe that it meets all of the requirements for filing on Form S-8 and has duly caused this Registration Statement to be signed on its behalf by the undersigned, thereunto duly authorized, in the City of Andover, State of Massachusetts, on August 7, 2017.

VICOR CORPORATION

By: /s/ Patrizio Vinciarelli
Patrizio Vinciarelli
Chairman of the Board, President and Chief
Executive Officer

Title

POWER OF ATTORNEY

KNOW ALL PERSONS BY THESE PRESENTS, that each person whose signature appears below constitutes and appoints Patrizio Vinciarelli and James A. Simms, and each of them, his true and lawful attorneys-in-fact and agents, with full power of substitution and re-substitution, for him and in his name, place and stead, in any and all capacities, to sign any and all amendments (including post-effective amendments) to this Registration Statement, and to file the same, with all exhibits thereto, and other documents in connection therewith, with the Securities and Exchange Commission, and any other regulatory authority, granting unto said attorneys-in-fact and agents, and each of them, full power and authority to do and perform each and every act and thing requisite and necessary to be done in and about the premises, as fully to all intents and purposes as he might or could do in person, hereby ratifying and confirming all that said attorneys-in-fact and agents or any of them, or their substitutes, may lawfully do or cause to be done by virtue hereof.

Pursuant to the requirements of the Securities Act of 1933, this Registration Statement has been signed by the following persons in the capacities indicated on August 7, 2017.

/s/ Patrizio Vinciarelli	Chairman of the Board, President and Chief Executive Officer
Patrizio Vinciarelli	(Principal Executive Officer and Director)
/s/ James A. Simms	Corporate Vice President, Chief Financial Officer, Treasurer and Secretary
James A. Simms	(Principal Financial Officer and Principal Accounting Officer)

Signature

/s/ Barry Kelleher	Director
Barry Kelleher	•
/s/ H. Allen Henderson	Director
H. Allen Henderson	
/s/ Claudio Tuozzolo	Director
Claudio Tuozzolo	
/s/ Samuel J. Anderson	Director
Samuel J. Anderson	
/s/ Estia J. Eichten	Director
Estia J. Eichten	
/s/ Liam K. Griffin	Director
Liam K. Griffin	
/s/ Jason L. Carlson	Director
Jason L. Carlson	

EXHIBIT INDEX

Exhibit <u>Number</u>	<u>Description</u>
3.1	Restated Certificate of Incorporation, dated February 28, 1990 (1)
3.2	Certificate of Ownership and Merger Merging Westcor Corporation, a Delaware Corporation, into Vicor Corporation, a Delaware Corporation, dated December 3, 1990 (1)
3.3	Certificate of Amendment of Restated Certificate of Incorporation, dated May 10, 1991 (1)
3.4	Certificate of Amendment of Restated Certificate of Incorporation, dated June 23, 1992 (1)
3.5	Bylaws, as amended (2)
5.1	Opinion of Foley & Lardner LLP (including consent of counsel)
10.1	Vicor Corporation 2017 Employee Stock Purchase Plan (3)
23.1	Consent of KPMG LLP
23.2	Consent of Foley & Lardner LLP (included in Exhibit 5.1)
24.1	Powers of Attorney (included on signature page)

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Filed as an exhibit to the Company's Annual Report on Form 10-K filed on March 29, 2001 (File No. 0-18277) and incorporated herein by reference. Filed as an exhibit to the Company's Quarterly Report on Form 10-Q filed on November 8, 2006 (File No. 0-18277) and incorporated herein by (2)

⁽³⁾ Filed as Appendix D to the Company's Proxy Statement filed on May 1, 2017.



ATTORNEYS AT LAW

777 EAST WISCONSIN AVENUE MILWAUKEE, WI 53202-5306 414.271.2400 TEL 414.297.4900 FAX WWW.FOLEY.COM

August 7, 2017

Vicor Corporation 25 Frontage Road Andover, Massachusetts 01810

Re: Vicor Corporation 2017 Employee Stock Purchase Plan

Ladies and Gentlemen:

We have acted as counsel for Vicor Corporation, a Delaware corporation (the "Company"), in conjunction with the preparation of a Registration Statement on Form S-8 (the "Registration Statement") to be filed by the Company with the Securities and Exchange Commission under the Securities Act of 1933, as amended (the "Securities Act"), relating to the proposed issuance of up to 2,000,000 shares of common stock, par value \$.01 per share, of the Company (the "Shares") that may be issued pursuant to the Vicor Corporation 2017 Employee Stock Purchase Plan (the "Plan").

In connection with our representation, we have examined: (i) the Plan; (ii) the Registration Statement; (iii) the Restated Certificate of Incorporation, as amended, and Bylaws, as amended, of the Company; (iv) resolutions of the Board of Directors of the Company relating to the Plan and the issuance of the Shares thereunder; and (v) such other documents and records as we have deemed necessary to enable us to render this opinion. In our examination of the above-referenced documents, we have assumed the genuineness of all signatures, the authenticity of all documents, certificates, and the instruments submitted to us as originals and the conformity with the originals of all documents submitted to us as copies.

Based upon and subject to the foregoing, we are of the opinion that the Shares covered by the Registration Statement, when issued and paid for pursuant to the terms and conditions of the Plan, and as contemplated by the Registration Statement, will be validly issued, fully paid and nonassessable.

We hereby consent to the use of this opinion letter as an exhibit to the Registration Statement and to the reference to our firm in the Registration Statement. In giving our consent, we do not admit that we are "experts" within the meaning of Section 11 of the Securities Act or within the category of persons whose consent is required by Section 7 of the Securities Act.

Very truly yours,

/s/ FOLEY & LARDNER LLP FOLEY & LARDNER LLP

BOSTON	JACKSONVILLE	MILWAUKEE	SAN DIEGO	TALLAHASSEE
BRUSSELS	LOS ANGELES	NEW YORK	SAN FRANCISCO	TAMPA
CHICAGO	MADISON	ORLANDO	SHANGHAI	TOKYO
DETROIT	MIAMI	SACRAMENTO	SILICON VALLEY	WASHINGTON, D.C.

Consent of Independent Registered Public Accounting Firm

The Board of Directors Vicor Corporation:

We consent to the use of our reports dated March 7, 2017, with respect to the consolidated balance sheets of Vicor Corporation as of December 31, 2016 and 2015, and the related consolidated statements of operations, comprehensive income (loss), cash flows, and equity for each of the years in the three-year period ended December 31, 2016, and the related financial statement schedule, and the effectiveness of internal control over financial reporting as of December 31, 2016, which reports appear in the December 31, 2016 annual report on Form 10-K of Vicor Corporation incorporated herein by reference.

/s/ KPMG LLP

Boston, Massachusetts August 7, 2017