

OMB APPROVAL	
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STATEMENT OF CHANGES IN BENEFICIAL OWNERSHIP

Check this box if no longer subject to Section 16. Form 4 or Form 5 obligations may continue. See Instruction 1(b).

Filed pursuant to Section 16(a) of the Securities Exchange Act of 1934 or Section 30(h) of the Investment Company Act of 1940

1. Name and Address of Reporting Person* SIMMS JAMES A			2. Issuer Name and Ticker or Trading Symbol VICOR CORP [vicr]			5. Relationship of Reporting Person(s) to Issuer (Check all applicable) <input checked="" type="checkbox"/> Director 10% Owner <input checked="" type="checkbox"/> Officer (give title below) Other (specify below) CFO and Secretary		
(Last)	(First)	(Middle)	3. Date of Earliest Transaction (Month/Day/Year) 05/05/2020			6. Individual or Joint/Group Filing (Check Applicable Line) <input checked="" type="checkbox"/> Form filed by One Reporting Person Form filed by More than One Reporting Person		
25 FRONTAGE RD.			4. If Amendment, Date of Original Filed (Month/Day/Year)					
(Street) ANDOVER MA 01810								
(City) (State) (Zip)								

Table I - Non-Derivative Securities Acquired, Disposed of, or Beneficially Owned

1. Title of Security (Instr. 3)	2. Transaction Date (Month/Day/Year)	2A. Deemed Execution Date, if any (Month/Day/Year)	3. Transaction Code (Instr. 8)		4. Securities Acquired (A) or Disposed Of (D) (Instr. 3, 4 and 5)			5. Amount of Securities Beneficially Owned Following Reported Transaction(s) (Instr. 3 and 4)	6. Ownership Form: Direct (D) or Indirect (I) (Instr. 4)	7. Nature of Indirect Beneficial Ownership (Instr. 4)
			Code	V	Amount	(A) or (D)	Price			
Common Stock	05/05/2020		M		5,085	A	\$11.2534	52,032 ⁽¹⁾	D	
Common Stock ⁽²⁾	05/05/2020		S		2,849	D	\$53.1031	49,183 ⁽¹⁾	D	
Common Stock	05/05/2020		M		5,085	A	\$11.2534	54,268 ⁽¹⁾	D	
Common Stock ⁽²⁾	05/05/2020		S		2,857	D	\$53.1031	51,411 ⁽¹⁾	D	
Common Stock	05/05/2020		M		14,179	A	\$7.05	65,590 ⁽¹⁾	D	
Common Stock ⁽²⁾	05/05/2020		S		7,340	D	\$53.1031	58,250 ⁽¹⁾	D	

Table II - Derivative Securities Acquired, Disposed of, or Beneficially Owned (e.g., puts, calls, warrants, options, convertible securities)

1. Title of Derivative Security (Instr. 3)	2. Conversion or Exercise Price of Derivative Security	3. Transaction Date (Month/Day/Year)	3A. Deemed Execution Date, if any (Month/Day/Year)	4. Transaction Code (Instr. 8)		5. Number of Derivative Securities Acquired (A) or Disposed of (D) (Instr. 3, 4 and 5)		6. Date Exercisable and Expiration Date (Month/Day/Year)		7. Title and Amount of Securities Underlying Derivative Security (Instr. 3 and 4)	8. Price of Derivative Security (Instr. 5)	9. Number of derivative Securities Beneficially Owned Following Reported Transaction(s) (Instr. 4)	10. Ownership Form: Direct (D) or Indirect (I) (Instr. 4)	11. Nature of Indirect Beneficial Ownership (Instr. 4)	
				Code	V	(A)	(D)	Date Exercisable	Expiration Date						Title
Non Qualified Stock Option	\$11.2534	05/05/2020		M			5,085	(3)	11/01/2020	Common Stock	5,085	\$0	0	D	
Non Qualified Stock Option	\$11.2534	05/05/2020		M			5,085	(3)	11/01/2020	Common Stock	5,085	\$0	0	D	
Non Qualified Stock Option	\$7.05	05/05/2020		M			14,179	(3)	12/31/2020	Common Stock	14,179	\$0	0	D	

Explanation of Responses:

- Includes 179 shares acquired under the Vicor Corporation 2017 Employee Stock Purchase Plan on August 31, 2019.
- This transaction involved the exercise of non-qualified stock options, the terms of which provided for the purchase of shares of common stock possessing multi-year restrictions on their sale or transfer. As such, the exercise followed the sell-to-cover process, whereby a portion of the shares acquired through the exercise were sold in the open market, with the proceeds used to fund the aggregate exercise price of the options and the income and employment taxes associated with the exercise. The balance of the shares acquired through exercise that were delivered to the reporting person are subject to holding periods through the fifth anniversary of the date of this transaction.
- This stock option is exercisable in full.

/s/Richard J. Nagel Jr. Attorney 05/06/2020
in fact for James A. Simms

** Signature of Reporting Person Date

Reminder: Report on a separate line for each class of securities beneficially owned directly or indirectly.

* If the form is filed by more than one reporting person, see Instruction 4 (b)(v).

** Intentional misstatements or omissions of facts constitute Federal Criminal Violations See 18 U.S.C. 1001 and 15 U.S.C. 78ff(a).

Note: File three copies of this Form, one of which must be manually signed. If space is insufficient, see Instruction 6 for procedure.

Persons who respond to the collection of information contained in this form are not required to respond unless the form displays a currently valid OMB Number.