

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

OMB APPROVAL	
OMB Number:	3235-0287
Estimated average burden hours per response:	0.5

1. Name and Address of Reporting Person* <u>Gusinov Alex</u> (Last) (First) (Middle) VICOR CORPORATION 25 FRONTAGE RD. (Street) ANDOVER MA 01810 (City) (State) (Zip)			2. Issuer Name and Ticker or Trading Symbol <u>VICOR CORP [VICR]</u>			5. Relationship of Reporting Person(s) to Issuer (Check all applicable) Director 10% Owner <input checked="" type="checkbox"/> Officer (give title below) Other (specify below) <u>Corp. VP Engineering</u>		
			3. Date of Earliest Transaction (Month/Day/Year) 05/30/2018			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		
			4. If Amendment, Date of Original Filed (Month/Day/Year)					

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	05/30/2018		A		172 ⁽¹⁾	A	(1)	172	D	
Common Stock	06/11/2018		M		2,288	A	\$19.86	2,460	D	
Common Stock	06/11/2018		S		1,417	D	\$49.3	1,043	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	Amount or Number of Shares				
Non Qualified Stock Option	\$19.86	05/30/2018		A		2,288		(2)	06/12/2018	Common Stock	2,288	(3)	2,288	D	
Non Qualified Stock Option	\$11.25	05/30/2018		A		22,630		(2)	11/01/2020	Common Stock	22,630	(3)	22,630	D	
Non Qualified Stock Option	\$12.57	05/30/2018		A		4,322		(2)	05/15/2022	Common Stock	4,322	(3)	4,322	D	
Non Qualified Stock Option	\$17.3	05/30/2018		A		6,102		(4)	09/13/2023	Common Stock	6,102	(3)	6,102	D	
Non Qualified Stock Option	\$8.06	05/30/2018		A		14,239		(5)	04/14/2024	Common Stock	14,239	(3)	14,239	D	
Non Qualified Stock Option	\$12.19	05/30/2018		A		2,288		(6)	07/21/2024	Common Stock	2,288	(3)	2,288	D	
Non Qualified Stock Option	\$19.86	06/11/2018		M		2,288		(2)	06/12/2018	Common Stock	2,288	\$0.00	0	D	

Explanation of Responses:

- Received in exchange for shares of Picor Corporation common stock in connection with the merger of Picor Corporation into Vicor Corporation (the "Merger").
- This stock option is exercisable in full.
- In the Merger, each outstanding stock option was amended to provide that it will be settled in shares of Vicor Corporation common stock, and to adjust the number of shares issuable pursuant to the Merger's exchange ratio.
- This stock option becomes exercisable in five equal installments on 5/30/18, 9/13/18, 9/13/19, 9/13/20 and 9/13/21.
- 11,391 stock options are exercisable at 5/30/18. The remaining 2,848 stock options become exercisable on 4/14/19.
- This stock option becomes exercisable in five equal installments on 7/21/18, 7/21/19, 7/21/20, 7/21/21 and 7/21/22.

Remarks:

/s/Richard J. Nagel Jr. Attorney 06/19/2018
in fact for Alex Gusinov

** 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.