VICOR CORP Form SC 13G/A January 27, 2004

> SECURITIES AND EXCHANGE COMMISSION WASHINGTON, DC 20549

> > _____

SCHEDULE 13G (Rule 13d-102)

INFORMATION TO BE INCLUDED IN STATEMENTS FILED PURSUANT TO RULES 13d-1(b), (c), AND (d) AND AMENDMENTS THERETO FILED PURSUANT TO RULE 13d-2(b) (Amendment No. 12)

VICOR CORPORATION

(Name of Issuer)

Common Stock, Par Value \$.01 Per Share

(Title of Class of Securities)

925815 10 2

(CUSIP Number)

December 31, 2003

(Date of Event Which Requires filing of this Statement)

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

13G

[]	Rule 13d-1 (b)
[]	Rule 13d-1 (c)
[X]	Rule 13d-1 (d)

CUSIP No. 925815 10 2

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1. NAME OF REPORTING PERSON I.R.S. IDENTIFICATION NO. OF ABOVE PERSONS (ENTITIES ONLY) Patrizio Vinciarelli

2. CHECK THE APPROPRIATE BOX IF A MEMBER OF A GROUP (a) []

1

(b) []

3. s	SEC USE ON	S ONLY				
4. 0	CITIZENSHI	NSHIP OR PLACE OF ORGANIZATION United States				
NUMBEF NUMBEF SHARE BENEFICI	IS	5.	SOLE VOTING POWER 20,985,597			
OWNED BY EACH REPORTING PERSON WITH		6. SHARED VOTING POWER 0				
		7. SOLE DISPOSITIVE POWER 20,985,597				
		8.	SHARED DISPOSITIVE POWER 0			
9. AGGREGATE		TE AMOUNT BENEFICIALLY OWNED BY EACH REPORTING PERSON				
			20,985,597			
10. 0	CHECK BOX SHARES		AGGREGATE AMOUNT IN ROW (9) EXCLUDES	S CERTAIN		
11. E			REPRESENTED BY AMOUNT IN ROW 9 50.1%			
12. 1		IN	G PERSON			
			13G	Page 3 of 6 Pages		
ITEM 1(A).		AME OF I				
ITEM 1(B). A		Vicor Corporation ADDRESS OF ISSUER'S PRINCIPAL EXECUTIVE OFFICES:				
		25 Frontage Road, Andover, MA 01810				
ITEM 2(A).			PERSON FILING:			
			Vinciarelli			
		ADDRESS OF PRINCIPAL BUSINESS OFFICE OR, IF NONE, RESIDENCE:				
			poration, 25 Frontage Road, Andover,			
ITEM 2(C).		ITIZENSH				

United States

ITEM 2(D) TITLE OF CLASS OF SECURITIES:

Common Stock, par value \$.01 per share

ITEM 2(E) CUSIP NUMBER:

925815 10 2

ITEM 3. IF THIS STATEMENT IS FILED PURSUANT TO RULE 13D-1(B), OR 13D-2(B) OR (C), CHECK WHETHER THE PERSON FILING IS A:

Not applicable

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ITEM 4. OWNERSHIP.

Provide the following information regarding the aggregate number and percentage of the class of securities of the issuer identified in Item 1.

(a) Amount beneficially owned: 20,985,597

As of December 31, 2003, Mr. Vinciarelli was the beneficial owner of 9,961,949 shares of Vicor Corporation Common Stock (which number includes 31,395 shares which Mr. Vinciarelli has the right to acquire upon the exercise of options to purchase Common Stock within 60 days of December 31, 2003). Additionally, he owned 11,023,648 shares of Vicor Corporation Class B Common Stock, which may be converted at any time into 11,023,648 shares of Common Stock.

(b) Percent of class:

50.1%

- (c) Number of shares as to which such person has:
 - (i) Sole power to vote or to direct the vote: 20,985,597
 - (ii) Shared power to vote or to direct the vote: 0
 - (iii) Sole power to dispose or to direct the disposition of: 20,985,597
 - (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.

Not applicable.

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ITEM 7.	IDENTIFICATION AND CLAS ACQUIRED THE SECURITY H COMPANY.		
	Not applicable.		
ITEM 8.	IDENTIFICATION AND CLAS	SSIFICATION OF MEMBERS	S OF THE GROUP.
	Not applicable.		
ITEM 9.	NOTICE OF DISSOLUTION (OF GROUP.	
	Not applicable.		
ITEM 10.	CERTIFICATION.		
	Not applicable.		
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SIGNATURE

After reasonable inquiry and to the best of my knowledge and belief, I certify that the information set forth in this statement is true, complete and correct.

Dated: January 26, 2004

/s/ Patrizio Vinciarelli

Name: Patrizio Vinciarelli Title: Chairman of the Board, President and Chief Executive Officer