SEQUENOM INC Form 5 May 21, 2008

FORM 5

OMB APPROVAL

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

3235-0362 Number: January 31, Expires: 2005

1.0

no longer subject to Section 16. Form 4 or Form 5 obligations may continue.

Check this box if

ANNUAL STATEMENT OF CHANGES IN BENEFICIAL OWNERSHIP OF SECURITIES

Estimated average burden hours per response...

OMB

See Instruction

Filed pursuant to Section 16(a) of the Securities Exchange Act of 1934, 1(b). Form 3 Holdings Section 17(a) of the Public Utility Holding Company Act of 1935 or Section Reported

Form 4

30(h) of the Investment Company Act of 1940

Transactions Reported

1. Name and Address of Reporting Person * 2. Issuer Name and Ticker or Trading 5. Relationship of Reporting Person(s) to Issuer Siemens Venture Capital GmbH Symbol SEQUENOM INC [SQNM] (Check all applicable) 3. Statement for Issuer's Fiscal Year Ended (Last) (First) (Middle) (Month/Day/Year) Director 10% Owner __X__ Other (specify Officer (give title 12/31/2007 below) below) WITTELSBACHERPLATZ 2 Former 10% Owner (Street) 4. If Amendment, Date Original 6. Individual or Joint/Group Reporting Filed(Month/Day/Year) (check applicable line)

MUNICH, Â 2MÂ D-80333

(State)

(Zip)

(City)

Form Filed by One Reporting Person _X_ Form Filed by More than One Reporting Person

Table I - Non-Derivative Securities Acquired, Disposed of, or Beneficially Owned 1.Title of 2. Transaction Date 2A. Deemed 4. Securities 5. Amount of 6. Ownership 7. Nature of (Month/Day/Year) Transaction Securities Form: Direct Indirect Security Execution Date, if Acquired (A) or (Instr. 3) Code Disposed of (D) Beneficially (D) or Beneficial (Instr. 8) (Month/Day/Year) (Instr. 3, 4 and 5) Owned at end Indirect (I) Ownership of Issuer's (Instr. 4) (Instr. 4) (A) Fiscal Year (Instr. 3 and 4) Amount (D) Price

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

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 control number.

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

1. Title of	2.	3. Transaction Date	3A. Deemed	4.	5.	6. Date Exercisable and	7. Title and	8. Price of	9.
Derivative	Conversion	(Month/Day/Year)	Execution Date, if	Transaction	Number	Expiration Date	Amount of	Derivative	of
Security	or Exercise		any	Code	of	(Month/Day/Year)	Underlying	Security	D
(Instr. 3)	Price of		(Month/Day/Year)	(Instr. 8)	Derivativ	e	Securities	(Instr. 5)	Se

SEC 2270

(9-02)

Edgar Filing: SEQUENOM INC - Form 5

Derivative Security	Securities Acquired (A) or Disposed of (D) (Instr. 3, 4, and 5)			(Instr	. 3 and 4)
	(A) (D)	Date Exercisable	Expiration Date	Title	Amount or Number of Shares

O

Reporting Owners

	Reporting Owner Name / Address		Relationships				
		Director	10% Owner	Officer	Other		
WI	mens Venture Capital GmbH TTELSBACHERPLATZ 2 JNICH, 2M D-80333	Â	Â	Â	Former 10% Owner		
WI	EMENS AKTIENGESELLSCHAFT TTELSBACHERPLATZ 2 JNICH. 2M D-80333	Â	Â	Â	Former 10% Owner		

Signatures

Siemens Venture Capital GmbH by Dr. Ralf Schnell, CEO				
**Signature of Reporting Person	Date			
Siemens Venture Capital GmbH by Thomas Kolbinger, CFO	05/21/2008			
**Signature of Reporting Person	Date			
Siemens Aktiengesellschaft by Dominik Asam, Managing Director and CEO Siemens Financial Services GmbH				
**Signature of Reporting Person	Date			
Siemens Aktiengesellschaft by Solms U. Wittig, General Counsel Corporate and SFS	05/21/2008			
**Signature of Reporting Person	Date			

Explanation of Responses:

- * 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 provided is insufficient, *see* Instruction 6 for procedure. Potential persons who are to respond to the collection of information contained in this form are not required to respond unless the form displays a currently valid OMB number.

Reporting Owners 2