

SEQUENOM INC
Form 5
May 21, 2008

FORM 5

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

Check this box if
no longer subject
to Section 16.
Form 4 or Form
5 obligations
may continue.
See Instruction
1(b).
Form 3 Holdings
Reported
Form 4
Transactions
Reported

**ANNUAL STATEMENT OF CHANGES IN BENEFICIAL
OWNERSHIP OF SECURITIES**

Filed pursuant to Section 16(a) of the Securities Exchange Act of 1934,
Section 17(a) of the Public Utility Holding Company Act of 1935 or Section
30(h) of the Investment Company Act of 1940

OMB APPROVAL

OMB
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1. Name and Address of Reporting Person *
Siemens Venture Capital GmbH

(Last) (First) (Middle)

WITTELSBACHERPLATZ 2

(Street)

MUNICH,Â 2MÂ D-80333

(City) (State) (Zip)

2. Issuer Name **and** Ticker or Trading
Symbol
SEQUENOM INC [SQNM]

3. Statement for Issuer's Fiscal Year Ended
(Month/Day/Year)
12/31/2007

4. If Amendment, Date Original
Filed(Month/Day/Year)

5. Relationship of Reporting Person(s) to
Issuer

(Check all applicable)

____ Director ____ 10% Owner
____ Officer (give title ____X____ Other (specify
below) below)
Former 10% Owner

6. Individual or Joint/Group Reporting

(check applicable line)

____ 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 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) (A) or Amount (D) Price	5. Amount of Securities Beneficially Owned at end of Issuer's Fiscal Year (Instr. 3 and 4)	6. Ownership Form: Direct (D) or Indirect (I) (Instr. 4)	7. Nature of Indirect Beneficial Ownership (Instr. 4)
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Reminder: Report on a separate line for each class of
securities beneficially owned directly or indirectly.

**Persons who respond to the collection of information
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SEC 2270
(9-02)

**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	3. Transaction Date (Month/Day/Year)	3A. Deemed Execution Date, if any (Month/Day/Year)	4. Transaction Code (Instr. 8)	5. Number of Derivative	6. Date Exercisable and Expiration Date (Month/Day/Year)	7. Title and Amount of Underlying Securities	8. Price of Derivative Security (Instr. 5)	9. Price of Underlying Security (Instr. 5)
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Derivative
Security

Securities
Acquired
(A) or
Disposed
of (D)
(Instr. 3,
4, and 5)

(Instr. 3 and 4)

(A) (D) Date Expiration Title Amount
Exercisable Date or
Number
of
Shares

Reporting Owners

Reporting Owner Name / Address	Relationships			
	Director	10% Owner	Officer	Other
Siemens Venture Capital GmbH WITTELSBACHERPLATZ 2 MUNICH,Â 2MÂ D-80333	Â	Â	Â	Former 10% Owner
SIEMENS AKTIENGESELLSCHAFT WITTELSBACHERPLATZ 2 MUNICH,Â 2MÂ D-80333	Â	Â	Â	Former 10% Owner

Signatures

Siemens Venture Capital GmbH by Dr. Ralf Schnell, CEO	05/21/2008
__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	05/21/2008
__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.