

GEN PROBE INC  
Form 4  
May 16, 2007

**FORM 4**

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

OMB APPROVAL

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

**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

(Print or Type Responses)

1. Name and Address of Reporting Person \*  
CONWAY NIAL M

(Last) (First) (Middle)

10210 GENETIC CENTER DRIVE

(Street)

SAN DIEGO, CA 92121

(City) (State) (Zip)

2. Issuer Name and Ticker or Trading Symbol  
GEN PROBE INC [GPRO]

3. Date of Earliest Transaction (Month/Day/Year)  
05/14/2007

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 below) \_\_\_\_\_ Other (specify below)

Executive Vice President

6. Individual or Joint/Group Filing(Check Applicable Line)  
 Form filed by One Reporting Person  
 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)	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 (D) Price			
Common Stock	05/14/2007		M	8,356 A \$ 12.29	26,530 <sup>(1)</sup>	D	
Common Stock	05/14/2007		M	12,000 A \$ 13.655	38,530 <sup>(1)</sup>	D	
Common Stock	05/14/2007		S	20,356 D \$ 51.1087	18,174 <sup>(1)</sup>	D	
Common Stock					260	I	By Wife

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

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(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 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 Underlying Securities (Instr. 3 and 4)
				Code	V (A) (D)	Date Exercisable Expiration Date	Title Amount or Number of Shares
Employee Stock Option (Right to Buy)	\$ 12.29	05/14/2007		M	7,786	<u>(2)</u> 06/01/2012	Common Stock 7,786
Employee Stock Option (Right to Buy)	\$ 13.655	05/14/2007		M	12,000	<u>(2)</u> 08/17/2010	Common Stock 12,000
Employee Stock Option (Right to Buy)	\$ 12.29	05/14/2007		M	570	<u>(2)</u> 09/01/2011	Common Stock 570

## Reporting Owners

### Reporting Owner Name / Address

### Relationships

Director 10% Owner Officer Other

CONWAY NIAL M  
10210 GENETIC CENTER DRIVE  
SAN DIEGO, CA 92121

Executive Vice President

## Signatures

/s/ R. William Bowen,  
Attorney-in-Fact

05/14/2007

\_\_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).

(1) Includes shares acquired under the Gen-Probe Incorporated Employee Stock Purchase Plan as of February 28, 2007.

(2) The Stock Option is fully vested and exercisable; 25% of the shares subject to the Stock Option vested one year after the date of grant, and the remaining shares vested in equal monthly installments over the following three years.

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

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