CONWAY NIALL M

Form 4

October 18, 2005

FORM 4

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

STATEMENT OF CHANGES IN BENEFICIAL OWNERSHIP OF

SECURITIES

OMB Number:

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

may continue.

See Instruction

Check this box

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

1(b).

(Print or Type Responses)

1. Name and Address of Reporting Person * 5. Relationship of Reporting Person(s) to 2. Issuer Name and Ticker or Trading **CONWAY NIALL M** Issuer Symbol GEN PROBE INC [GPRO] (Check all applicable) (Last) (First) (Middle) 3. Date of Earliest Transaction (Month/Day/Year) Director 10% Owner X_ Officer (give title Other (specify 10210 GENETIC CENTER DRIVE 10/17/2005 below) **Executive Vice President** (Street) 4. If Amendment, Date Original 6. Individual or Joint/Group Filing(Check Filed(Month/Day/Year) Applicable Line) _X_ Form filed by One Reporting Person Form filed by More than One Reporting SAN DIEGO, CA 92121 Person (City) (State) (Zip) Table I. Non-Derivative Securities Acquired Disposed of or Reneficially Ox

•	· · · ·	Table	: 1 - Non-De	erivative S	ecuri	ues Ac	quirea, Disposea	oi, or belieficia	ny Owned
1.Title of Security	2. Transaction Date (Month/Day/Year)	2A. Deemed Execution Date, if	3.	4. Securit			5. Amount of Securities	6. Ownership Form: Direct	7. Nature of Indirect
(Instr. 3)	(Wolldin Day Teal)	any	Code	onAcquired (A) or Disposed of (D)			Beneficially	(D) or	Beneficial
		(Month/Day/Year)	(Instr. 8)	(Instr. 3,	4 and	5)	Owned Following	Indirect (I) (Instr. 4)	Ownership (Instr. 4)
			Code V	Amount	(A) or (D)	Price	Reported Transaction(s) (Instr. 3 and 4)		
Common Stock	10/17/2005		A	4,000	A	\$ 0	12,103	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)

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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)	Transaction Date 3A. Deemed 4. 5. Number of TransactionDerivative Code Securities (Month/Day/Year) (Instr. 8) Acquired (A) or Disposed or (D) (Instr. 3, 4, and 5)		6. Date Exer Expiration D (Month/Day/	ate	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)	\$ 42.5	10/17/2005		A	15,000	<u>(1)</u>	10/17/2015	Common Stock	15,000

Reporting Owners

Reporting Owner Name / Address Relationships

Director 10% Owner Officer Other

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

Executive Vice President

Signatures

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

10/18/2005

**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) Option vests as follows: 25% vest on 10/17/06; 1/48th vesting monthly 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. 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.

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