DITTAMORE RAYMOND V

Form 4

February 24, 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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OMB APPROVAL

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obligations

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 may continue. 30(h) of the Investment Company Act of 1940

See Instruction 1(b).

(Print or Type Responses)

1. Name and Address of Reporting Person * DITTAMORE RAYMOND V

2. Issuer Name and Ticker or Trading Symbol

5. Relationship of Reporting Person(s) to

Issuer

(Last) (First)

(Middle)

GEN PROBE INC [GPRO] 3. Date of Earliest Transaction

(Check all applicable)

GEN-PROBE

INCORPORATED, 10210 **GENETIC CENTER DRIVE**

(Month/Day/Year) 02/22/2005

_X__ Director Officer (give title

10% Owner _ Other (specify

(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

Person

SAN DIEGO, CA 92121

(City)	(State)	(Zip) 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. Transactio Code (Instr. 8)				5. Amount of Securities Beneficially Owned Following Reported Transaction(s)	6. Ownership Form: Direct (D) or Indirect (I) (Instr. 4)	7. Nature of Indirect Beneficial Ownership (Instr. 4)
			Code V	Amount	(D)	Price	(Instr. 3 and 4)		
Common Stock	02/22/2005		M	16,000	A	\$ 6.75	16,565	D	
Common Stock	02/22/2005		S	500	D	\$ 50.15	16,065	D	
Common Stock	02/22/2005		S	1,300	D	\$ 50.14	14,765	D	
Common Stock	02/22/2005		S	26	D	\$ 50.13	14,739	D	
Common Stock	02/22/2005		S	100	D	\$ 50.11	14,639	D	

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Common Stock	02/22/2005	S	300	D	\$ 50.06	14,339	D	
Common Stock	02/22/2005	S	1,598	D	\$ 50.04	12,741	D	
Common Stock	02/22/2005	S	5,036	D	\$ 50	7,705	D	
Common Stock	02/22/2005	S	500	D	\$ 49.97	7,205	D	
Common Stock	02/22/2005	S	100	D	\$ 49.9	7,105	D	
Common Stock	02/22/2005	S	1,640	D	\$ 49.88	5,465	D	
Common Stock	02/22/2005	S	100	D	\$ 49.84	5,365	D	
Common Stock	02/22/2005	S	100	D	\$ 49.82	5,265	D	
Common Stock	02/22/2005	S	700	D	\$ 49.81	4,565	D	
Common Stock	02/22/2005	S	4,000	D	\$ 49.8	565	D	
Common Stock						2,000	I	By Trust

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

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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)	3A. Deemed Execution Date, if any (Month/Day/Year)	4. Transactic Code (Instr. 8)	5. Number of tiorDerivative 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	\$ 6.75	02/22/2005		M		16,000	<u>(1)</u>	09/18/2012	Common Stock	16,000

Option (Right to Buy)

Reporting Owners

Reporting Owner Name / Address Relationships

Director 10% Owner Officer Other

DITTAMORE RAYMOND V GEN-PROBE INCORPORATED 10210 GENETIC CENTER DRIVE SAN DIEGO, CA 92121



Signatures

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

02/23/2005

**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 9/18/03; 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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