Tardif Eric Form 4 February 23, 2011

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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Expires:

January 31, 2005

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response...

subject to Section 16. Form 4 or Form 5 obligations may continue.

See Instruction

Check this box

if no longer

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 * Tardif Eric

2. Issuer Name and Ticker or Trading Symbol

5. Relationship of Reporting Person(s) to Issuer

(Last)

(Middle)

GEN PROBE INC [GPRO]

(Check all applicable)

(First)

3. Date of Earliest Transaction

(Month/Day/Year)

02/18/2011

Director

10% Owner Other (specify

C/O GEN-PROBE

(Street)

INCORPORATED, 10210 **GENETIC CENTER DRIVE**

_X__ Officer (give title below)

SVP, Corp Strat & Market

4. If Amendment, Date Original

Filed(Month/Day/Year)

Applicable Line)

X Form filed by One Reporting Person Form filed by More than One Reporting

6. Individual or Joint/Group Filing(Check

SAN DIEGO, CA 92121

(City)	(State)	(Zip) Tab	ole I - Non-	Derivative	Secu	rities Acqui	red, Disposed of,	or Beneficiall	y Owned
1.Title of Security (Instr. 3)	2. Transaction Date (Month/Day/Year)	2A. Deemed Execution Date, if any (Month/Day/Year)	3. Transactic Code (Instr. 8)	omr Dispos (Instr. 3,	ed of	` ′	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)
Common Stock	02/18/2011		M	5,535	A	\$ 42.66	7,880	D	
Common Stock	02/18/2011		M	7,187	A	\$ 37.95	15,067	D	
Common Stock	02/18/2011		M	3,412	A	\$ 38.51	18,479	D	
Common Stock	02/18/2011		S	16,134	D	\$ 62.9081 (1)	2,345	D	
							200	I	

Common by Stock Spouse

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

SEC 1474 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.

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8. I De Sec (In

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)	Pransaction Date 3A. Deemed 4. 5. Number Derivative any Code Securities (Month/Day/Year) (Instr. 8) Acquired (A) or Disposed of (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
Stock Option (Right to Buy)	\$ 42.66	02/18/2011		M	5,535	(2)	02/10/2017	Common Stock	5,535
Stock Option (Right to Buy)	\$ 37.95	02/18/2011		M	7,187	(3)	03/02/2016	Common Stock	7,187
Stock Option (Right to Buy)	\$ 38.51	02/18/2011		M	3,412	<u>(4)</u>	08/17/2016	Common Stock	3,412

Reporting Owners

Reporting Owner Name / Address	Relationships						
	Director	10% Owner	Officer	Other			
Tardif Eric C/O GEN-PROBE INCORPORATED 10210 GENETIC CENTER DRIVE SAN DIEGO, CA 92121			SVP, Corp Strat & Market				

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Signatures

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

02/23/2011

**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).
- This transaction was executed in multiple trades at prices ranging from \$62.66 to \$63.46. The price reported above reflects the weighted average sale price for these transactions. The reporting person hereby undertakes to provide upon request to the SEC staff, the issuer or a security holder of the issuer full information regarding the number of shares and prices at which the reported transactions were effected.
- (2) 25% of the shares subject to the stock option vested and became exercisable on February 10, 2011 and the remaining shares subject to the stock option vest and become exercisable in equal monthly installments over the following three years.
- (3) 25% of the shares subject to the stock option vested and became exercisable on March 2, 2010 and the remaining shares subject to the stock option vest and become exercisable in equal monthly installments over the following three years.
- (4) 25% of the shares subject to the stock option vested and became exercisable on August 17, 2010 and the remaining shares subject to the stock option vest and become exercisable 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. 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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