BOWEN R WILLIAM

Form 4

August 19, 2011

FORM 4

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

STATEMENT OF CHANGES IN BENEFICIAL OWNERSHIP OF

SECURITIES

OMB agas

Number: 3235-0287

OMB APPROVAL

Expires: January 31, 2005

Estimated average burden hours per

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Check this box if no longer subject to Section 16. Form 4 or

Form 5 obligations may continue.

See Instruction

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

e Instruction 30(n) of the Investment Company

1(b).

(Print or Type Responses)

| 1. Name and Address of Reporting Person * BOWEN R WILLIAM | | | 2. Issuer Name and Ticker or Trading Symbol GEN PROBE INC [GPRO] | 5. Relationship of Reporting Person(s) to Issuer (Check all applicable) | | | |
|---|---------|--|---|--|--|--|--|
| (Last) | (First) | (Middle) 3. Date of Earliest Transaction | | (c | | | |
| GEN-PROBE INCORPORA' GENETIC CE | | | (Month/Day/Year) 08/17/2011 | Director 10% Owner _X_ Officer (give title Other (specify below) Senior VP, General Counsel | | | |
| (Street) | | | 4. If Amendment, Date Original | 6. Individual or Joint/Group Filing(Check | | | |
| SAN DIEGO, CA 92121 | | | Filed(Month/Day/Year) | Applicable Line) _X_ Form filed by One Reporting Person Form filed by More than One Reporting Person | | | |

| (City) | (State) | Table | e I - Non-D | erivative | Secur | ities Acq | uired, Disposed o | f, or Beneficial | ly Owned |
|-----------------|---------------------|--------------------|--------------|------------|-----------|-------------|-------------------|------------------|--------------|
| 1.Title of | 2. Transaction Date | 2A. Deemed | 3. | 4. Securi | ties A | cquired | 5. Amount of | 6. Ownership | 7. Nature of |
| Security | (Month/Day/Year) | Execution Date, if | Transactio | on(A) or D | ispose | d of (D) | Securities | Form: Direct | Indirect |
| (Instr. 3) | | any | Code | (Instr. 3, | 4 and | 5) | Beneficially | (D) or | Beneficial |
| | | (Month/Day/Year) | (Instr. 8) | | | | Owned | Indirect (I) | Ownership |
| | | | | | | | Following | (Instr. 4) | (Instr. 4) |
| | | | | | (4) | | Reported | | |
| | | | | | (A) | | Transaction(s) | | |
| | | | Code V | Amount | or (D) | Price | (Instr. 3 and 4) | | |
| Common Stock | 08/17/2011 | | F <u>(1)</u> | 149 | D | \$ 60.46 | 13,994 | D | |

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

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.

SEC 1474

(9-02)

Table II - Derivative Securities Acquired, Disposed of, or Beneficially Owned (e.g., puts, calls, warrants, options, convertible securities)

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| 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. onNumber of Derivative Securities Acquired (A) or Disposed of (D) | | ate | 7. Title and Amount of Underlying Securities (Instr. 3 and 4) | of ng s | 8. Price of Derivative Security (Instr. 5) | 9. Nu Deriv Secur Bene Owne Follo Repo Trans (Instr |
|---|---|---|---|--|---|---------------------|--------------------|---|---------------|---|---|
| | | | | Code V | (Instr. 3, 4, and 5) (A) (D) | Date Exercisable | Expiration Date | or Title Nu of | umber | | |

Reporting Owners

Reporting Owner Name / Address Relationships

Director 10% Owner Officer Other

BOWEN R WILLIAM GEN-PROBE INCORPORATED 10210 GENETIC CENTER DRIVE SAN DIEGO, CA 92121

Senior VP, General Counsel

Signatures

/s/ R. William

Bowen 08/19/2011

**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).
- (1) Withholding of stock to satisfy tax withholding obligation upon vesting of previously granted restricted stock award.

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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