

Lai Eric Hon Cheong
 Form 3
 February 12, 2009

FORM 3 UNITED STATES SECURITIES AND EXCHANGE COMMISSION
Washington, D.C. 20549

OMB APPROVAL

OMB Number: 3235-0104
 Expires: January 31, 2005
 Estimated average burden hours per response... 0.5

INITIAL STATEMENT OF 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 *
 Â Lai Eric Hon Cheong
 (Last) (First) (Middle)

2. Date of Event Requiring Statement
 (Month/Day/Year)
 02/02/2009

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

4. Relationship of Reporting Person(s) to Issuer
 (Check all applicable)

5. If Amendment, Date Original Filed(Month/Day/Year)

GEN-PROBE
 INCORPORATED,Â 10210
 GENETIC CENTER DRIVE
 (Street)

SAN DIEGO,Â CAÂ 92121
 (City) (State) (Zip)

___ Director ___ 10% Owner
 ___X___ Officer ___ Other
 (give title below) (specify below)
 Sr. V.P., Research & Dev.

6. Individual or Joint/Group Filing(Check Applicable Line)
 ___X___ Form filed by One Reporting Person
 ___ Form filed by More than One Reporting Person

Table I - Non-Derivative Securities Beneficially Owned

| | | | |
|------------------------------------|--|---|--|
| 1. Title of Security (Instr. 4) | 2. Amount of Securities Beneficially Owned (Instr. 4) | 3. Ownership Form: Direct (D) or Indirect (I) (Instr. 5) | 4. Nature of Indirect Beneficial Ownership (Instr. 5) |
|------------------------------------|--|---|--|

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

SEC 1473 (7-02)

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.

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

| | | | | | |
|---|---|--|--|--|--|
| 1. Title of Derivative Security (Instr. 4) | 2. Date Exercisable and Expiration Date (Month/Day/Year) | 3. Title and Amount of Securities Underlying Derivative Security (Instr. 4) | 4. Conversion or Exercise Price of Derivative Security | 5. Ownership Form of Derivative Security: Direct (D) | 6. Nature of Indirect Beneficial Ownership (Instr. 5) |
| | Date Exercisable | Expiration Date | Title | Amount or Number of | |

Shares or Indirect
(I)
(Instr. 5)

Reporting Owners

| Reporting Owner Name / Address | Relationships | | | |
|--|---------------|-----------|-----------------------------|-------|
| | Director | 10% Owner | Officer | Other |
| Lai Eric Hon Cheong GEN-PROBE INCORPORATED 10210 GENETIC CENTER DRIVE SAN DIEGO, CA 92121 | Â | Â | Â Sr. V.P., Research & Dev. | Â |

Signatures

/s/ R. William Bowen 02/12/2009

**Signature of Reporting Person Date

Explanation of Responses:

No securities are beneficially owned

- * If the form is filed by more than one reporting person, *see* Instruction 5(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).

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.