

STATEMENT OF CHANGES IN BENEFICIAL OWNERSHIP

Check this box if no longer subject to Section 16. Form 4 or Form 5 obligations may continue. See Instruction 1(b).

Filed pursuant to Section 16(a) of the Securities Exchange Act of 1934 or Section 30(h) of the Investment Company Act of 1940

| OMB APPROVAL | |
|--|-----------|
| OMB Number: | 3235-0287 |
| Estimated average burden hours per response: | 0.5 |

| | | | | | | | | |
|--|--|--|--|--|--|--|--|--|
| 1. Name and Address of Reporting Person* <u>RAAB SIMON</u> _____ (Last) (First) (Middle) <u>125 TECHNOLOGY PARK</u> _____ (Street) <u>LAKE MARY FL 32746</u> _____ (City) (State) (Zip) | | | 2. Issuer Name and Ticker or Trading Symbol <u>FARO TECHNOLOGIES INC [FARO]</u> | | | 5. Relationship of Reporting Person(s) to Issuer (Check all applicable) <input checked="" type="checkbox"/> Director 10% Owner Officer (give title below) Other (specify below) | | |
| | | | 3. Date of Earliest Transaction (Month/Day/Year) <u>03/04/2010</u> | | | | | |
| | | | 4. If Amendment, Date of Original Filed (Month/Day/Year) | | | 6. Individual or Joint/Group Filing (Check Applicable Line) <input checked="" type="checkbox"/> Form filed by One Reporting Person Form filed by More than One Reporting Person | | |

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. Transaction Code (Instr. 8) | | 4. Securities Acquired (A) or Disposed Of (D) (Instr. 3, 4 and 5) | | | 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) |
|---------------------------------|--------------------------------------|--|--------------------------------|---|---|------------|------------------------|---|--|---|
| | | | Code | V | Amount | (A) or (D) | Price | | | |
| COMMON STOCK | 03/04/2010 | | S | | 33,272 | D | \$24.48 ⁽¹⁾ | 470,769 | I | See Footnote ⁽²⁾ |
| COMMON STOCK | 03/05/2010 | | S | | 66,728 | D | \$24.62 ⁽⁴⁾ | 404,041 | I | See Footnote ⁽²⁾ |
| COMMON STOCK | | | | | | | | 200,000 | I | See Footnote ⁽³⁾ |
| COMMON STOCK | | | | | | | | 1,193 | D | |

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. Transaction Code (Instr. 8) | | 5. Number of Derivative 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 Securities Underlying Derivative Security (Instr. 3 and 4) | 8. Price of Derivative Security (Instr. 5) | 9. Number of derivative Securities Beneficially Owned Following Reported Transaction(s) (Instr. 4) | 10. Ownership Form: Direct (D) or Indirect (I) (Instr. 4) | 11. Nature of Indirect Beneficial Ownership (Instr. 4) |
|--|--|--------------------------------------|--|--------------------------------|---|--|-----|--|-----------------|---|--|--|---|--|
| | | | | Code | V | (A) | (D) | Date Exercisable | Expiration Date | | | | | |

Explanation of Responses:

- Reflects the weighted average sale price. The reporting person effected multiple same-way open market sale transactions on the same day at different prices through a trade order executed by a broker-dealer. The reporting person has reported on a single line all such transactions that occurred within a one dollar price range. The range of prices for such transaction is \$24.26 to \$24.75. The reporting person hereby undertakes to provide upon request by the Securities and Exchange Commission staff, the issuer or a shareholder of the issuer, full information regarding the number of shares sold at each separate price.
- Represents shares held by Xenon Research, Inc., a corporation in which the reporting person has investment control over the shares of the issuer owned by such corporation. The reporting person and his wife, Diana Raab, own all of the outstanding shares of Xenon Research, Inc.
- Represents shares held by a revocable trust of which the reporting person is the settlor and trustee.
- Reflects the weighted average sale price. The reporting person effected multiple same-way open market sale transactions on the same day at different prices through a trade order executed by a broker-dealer. The reporting person has reported on a single line all such transactions that occurred within a one dollar price range. The range of prices for such transaction is \$24.45 to \$24.84. The reporting person hereby undertakes to provide upon request by the Securities and Exchange Commission staff, the issuer or a shareholder of the issuer, full information regarding the number of shares sold at each separate price.

/s/ Simon Raab

03/08/2010

** Signature of Reporting Person

Date

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

* 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).

Note: File three copies of this Form, one of which must be manually signed. If space is insufficient, see Instruction 6 for procedure.

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 Number.