

VEECO INSTRUMENTS INC

Reported by MILLER WILLIAM JOHN

FORM 4

(Statement of Changes in Beneficial Ownership)

Filed 06/13/14 for the Period Ending 06/11/14

Address TERMINAL DRIVE

PLAINVIEW, NY 11803

Telephone 516 677-0200

CIK 0000103145

Symbol VECO

SIC Code 3559 - Special Industry Machinery, Not Elsewhere Classified

Industry Semiconductors

Sector Technology

Fiscal Year 12/31



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

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

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STATEMENT OF CHANGES IN BENEFICIAL OWNERSHIP OF SECURITIES

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

| 1. Name and Address of Reporting Person * | | | | | 2. Issuer Name and Ticker or Trading Symbol | | | | | | | | bol | 5. Relationship of Reporting Person(s) to Issuer (Check all applicable) | | | | |
|---|------------|-----------|----------------|-------|--|----------------|---------------------------------|----------------|---------------------|------------------|----------------------------------|--|--|---|-------------|-------------------------|-------------------------|----------------------|
| Miller William John | | | | | VEECO INSTRUMENTS INC | | | | | | | | | | | | | |
| | | | | | [VECO] | | | | | | | | | Director | | | 10% Ov | wner |
| (Last) (First) (Middle) | | | | | 3. Date of Earliest Transaction (MM/DD/YYYY) | | | | | | | | | X Officer (give title below) Other (specify | | | | |
| | | | | | | | | | | | | | | below) EVP Proc | ress Eani | pment | | |
| VEECO INSTRUMENTS | | | | | | 6/11/2014 | | | | | | | | | cess Equi | pinent | | |
| INC., TERMINAL DRIVE | | | | | | | | | | | | | | | | | | |
| , | | | | 4. | 4. If Amendment, Date Original Filed | | | | | | | | | 6. Individual or Joint/Group Filing (Check | | | | |
| | | | | | (MM/DD/YYYY) | | | | | | | | | Applicable Line) | | | | |
| PLAINVIEW, NY 11803 | | | | | | | | | | | | | | X Form filed by One Reporting Person | | | | |
| (City) (State) (Zip) | | | | | | | | | | | | | | Form filed by More than One Reporting Person | | | | |
| | | | | | | | | | | | | | | | | | | |
| | | Table 1 | I - Non-I | | | 1 | | | ` | | | | | eneficiall | | | 1 | , |
| | | | 2. Tra Date | ıns. | 2A. Deemed | | 3. Trans. Code (Instr. 8) | | 4. Secur Acquire | | or Follow D) (Instr. | | nount of Securities Beneficially Owned wing Reported Transaction(s) : 3 and 4) | | | 6. Ownership | 7. Nature | |
| (Illistr. 3) | | | | Date | | Execution | | | | Dispose | | | | | | d of (| Form: P | Beneficial |
| | | | | | | Date, if any | | | \vdash | (Instr. 3 | | | | | | 1 | | Ownership (Instr. 4) |
| | | | | | | | | | | | (A) or | | | (I) (In | | | (I) (Instr. | , , |
| | | | | | | | | Code | V. | Amoun | (D) | Price | | | | | 4) | |
| Common Stock 6/1 | | | | | 11/2014 | | | F | | (1) | D | \$33.02 | | 52718 | | | D | |
| Common Stock 6/1 | | | | | 12/2014 | | | A | | 3350 (2) | A | \$0 | | 56068 D | | | D | |
| | | | | | | | - | | | | - | | | | | | | J. |
| Tab | le II - De | rivative | Securition | es Be | nef | icially O | wn | ed (<i>e</i> | .g. | , put | s, ca | lls, war | rant | s, options | , convert | ible secur | rities) | |
| 1. Title of Derivate | 3. Trans. | 3A. | 4. Trans | | 5. Number of Derivative | | | | xercisab | | 7. Title and An | | | | f 9. Number | 10. | 11. Nature | |
| (Instr. 3) or Exercise Price of Execution Date, if (Instr. 3) | | | | | Securities | and Expira | | | ation Date | | Securities Und Derivative Sec | | | Derivative Security | derivative | Ownership Form of | Beneficial | |
| | | | (Instr | | Acquired (A) Disposed of | | | | | (Instr. 3 and 4) | |) | (Instr. 5) | Securities Beneficially | | Ownership (Instr. 4) | | |
| Derivative Security any 8) | | | | (8) | | Disposed of (| | (D) | | | | | О | | Owned | Direct (D) | (IIISti. 4) | |
| | | | | | | Instr. 3, 4 ar | nd | d | | | | | | | | Following Reported | or Indirect (I) (Instr. | |
| | | | | | | ,, | | | | <u> </u> | | | Amo | ount or | Transaction | Transaction | 4) | |
| | | | | | | (4) | (D) | Date Exerci | isabi | le Date | ration | Title | Nun | nber of | | (s) (Instr. 4) | | |
| Stock Option (right | | 6/12/2014 | | Code | ' | | (D) | | | _ | /2021 | commor | Sha | | | | | |
| to purchase) | \$32.67 | 0/12/2014 | | A | | 12410 | | (3 | 3) | 0/11 | / 2 021 | stock | 1 | 12410 | \$32.67 | 12410 | D | |
| Restricted Stock | \$0 | 6/12/2014 | | A | | 8370 | | 0 | 4) | | (4) | commor | ı | 8370 | \$0 | 8370 | D | |
| Unit (4) | φυ | | | l A | | 0370 | | | ., | | (9 | stock | | 03/0 | φυ | 0370 | " | |

Explanation of Responses:

- (1) Represents securities surrendered to Veeco to satisfy tax withholding obligations due upon the vesting of restricted stock.
- (2) These shares were acquired pursuant to a restricted stock award under the Veeco Instruments Inc. 2010 Stock Incentive Plan and are subject to certain restrictions. These restrictions will lapse with respect to 1/3 of such shares on each of the second, third and fourth anniversaries of the date of grant.
- (3) The option will become exercisable with respect to 1/3 of such shares on each of the first, second and third anniversaries of the date of grant.
- (4) Reflects an award of restricted stock units granted under the Veeco Instruments Inc. 2010 Stock Incentive Plan. Each restricted stock unit represents a contingent right to receive one share of Veeco common stock. This award will vest if and when certain performance criteria is achieved. If the performance criteria is met, vested shares will be delivered to the reporting person on the date provided in the

performance criteria.

Reporting Owners

| Paparting Owner Name / Address | Relationships | | | | | | | | | |
|--------------------------------|---------------|-----------|-----------------------|-------|--|--|--|--|--|--|
| Reporting Owner Name / Address | Director | 10% Owner | Officer | Other | | | | | | |
| Miller William John | | | | | | | | | | |
| VEECO INSTRUMENTS INC. | | | | | | | | | | |
| | | | EVP Process Equipment | | | | | | | |
| TERMINAL DRIVE | | | | | | | | | | |
| PLAINVIEW, NY 11803 | | | | | | | | | | |

Signatures

Gregory A. Robbins, Attorney-in-fact

** Signature of Reporting Person

Date

- * 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 control number.

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