

VEECO INSTRUMENTS INC

Reported by **GLASS DAVID D.**

FORM 4

(Statement of Changes in Beneficial Ownership)

Filed 02/24/14 for the Period Ending 02/21/14

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

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

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 | | | | | | | | | 5. Relationship of Reporting Person(s) to Issuer (Check all applicable) | | | | |
|------------------------------------------------|-----------------------------------------------------------------------|---------|-----------------|-------------------------------|---------------------------------------------------------|----------------------------------------------------------------------------------------------------|--------------------|--------------------------------------------|---------------|------------------|-----------------------------------------------------------------------------------------------------|----------------|--------------------------------------------------------------------------|-------------------------------------------------------------------------------------|---------------------------------------------|------------------------------------------------|--------------------------------------------------------------------|--|
| Glubb Duvid D. | | | | | VEECO INSTRUMENTS INC [VECO] | | | | | | | | Director | | | 10% Owner | | |
| (Last) (First) (Middle) VEECO INSTRUMENTS | | | | 3. | 3. Date of Earliest Transaction (MM/DD/YYYY) 2/21/2014 | | | | | | | | _ X _ Officer (g below) EVP & CFO | / | | | | |
| INC., TERMINAL DRIVE | | | | | _,,_ | | | | | | | | | | | | | |
| (Street) | | | | | 4. If Amendment, Date Original Filed (MM/DD/YYYY) | | | | | | | | 6. Individual (| 6. Individual or Joint/Group Filing (Check Applicable Line) | | | | |
| PLAINVIEW | , NY 118 | 03 | | | | | | | | | | | X E C1 11 | O D | e: D | | | |
| (City) (State) (Zip) | | | | | | | | | | | | | | X _ Form filed by One Reporting Person Form filed by More than One Reporting Person | | | | |
| | | Tal | ole I - Noi | n-Deri | ivat | ive Secur | ities Ac | qu | ired, I | Dispos | sed | of, c | or Beneficially Ow | ned | | | | |
| | | | 2. Trai Date | ıs. | 2A. Deemed Execution | 3. Trans. Code (Instr. 8) | (A) or Disposed of | | d of | (D) | 5. Amount of Securities Beneficially Owned Following Reported Transaction(s) (Instr. 3 and 4) | | | Ownership of Indire Form: Benefici | Beneficial | | | |
| | | | | | | Date, if any | Code | v | Amoun | (A) or (D) | Pı | rice | | | | Direct (D) or Indirect (I) (Instr. 4) | Ownership (Instr. 4) | |
| Common Stock 2/ | | | | 2/21/2 | 014 | | S | T | 5120 | D | \$40 | 0.00 | 453 | 4534 | | | | |
| | Table II - | Derivat | ive Secur | ities B | ene | eficially O | wned (| e.g | z., put | s, cal | ls, v | warr | rants, options, conv | ertible s | ecurities) | | | |
| 1. Title of Derivate Security (Instr. 3) | 2. Conversion or Exercise Price of Derivative Security | | Deemed | 4. Trans 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 | | | : | Secur Deriv | tle and Amount of rities Underlying vative Security :. 3 and 4) | Derivative Security (Instr. 5) | of derivative Securities Beneficially Owned | | 11. Nature of Indirect Beneficial Ownership (Instr. 4) | |
| | | | | Code | V | (A) | | Date Exe | e rcisable | Expirat Date | tion | | Amount or Number of Shares | | Reported Transaction (s) (Instr. 4) | (I) (Instr. 4) | | |

Explanation of Responses:

Reporting Owners

| Depositing Overnor Name / Address | Relationships | | | | | | | |
|-----------------------------------|---------------|-----------|-----------|-------|--|--|--|--|
| Reporting Owner Name / Address | Director | 10% Owner | Officer | Other | | | | |
| Glass David D. | | | | | | | | |
| VEECO INSTRUMENTS INC. | | | | | | | | |
| | | | EVP & CFO | | | | | |
| TERMINAL DRIVE | | | | | | | | |
| PLAINVIEW, NY 11803 | | | | | | | | |

Signatures

Gregory A. Robbins, Attorney-in-fact 2/24/2014

** 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 control number.