| SEC | Form | 4 |
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## FORM 4

UNITED STATES SECURITIES AND EXCHANGE COMMISSION

Washington, D.C. 20549

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

### STATEMENT OF CHANGES IN BENEFICIAL OWNERSHIP

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

| Estimated average burden |     |
|--------------------------|-----|
| hours per response:      | 0.5 |

| 1. Name and Addres<br>Kober John        | s of Reporting Perso               | n*                 | 2. Issuer Name and Ticker or Trading Symbol <u>CIRCOR INTERNATIONAL INC</u> [ CIR ] |                        | tionship of Reporting Per<br>all applicable)<br>Director                                | 10% Owner                             |
|---|------------------------------------|--------------------|---|------------------------|---|---------------------------------------|
| (Last)<br>C/O CIRCOR IN<br>25 CORPORATI | (First)<br>ITERNATIONAL<br>E DRIVE | (Middle)<br>, INC. | 3. Date of Earliest Transaction (Month/Day/Year)<br>02/26/2010                      | X                      | Officer (give title<br>below)<br>VP Corporate C   | Other (specify<br>below)<br>ontroller |
| (Street)<br>BURLINGTON<br>(City)        | MA<br>(State)                      | 01803<br>(Zip)     | 4. If Amendment, Date of Original Filed (Month/Day/Year)                            | 6. Indiv<br>Line)<br>X | idual or Joint/Group Filin<br>Form filed by One Rep<br>Form filed by More tha<br>Person | orting Person                         |

### Table I - Non-Derivative Securities Acquired, Disposed of, or Beneficially Owned

| 1. Title of Security (Instr. 3) | 2. Transaction<br>Date<br>(Month/Day/Year) | 2A. Deemed<br>Execution Date,<br>if any<br>(Month/Day/Year) | 3.<br>Transa<br>Code (<br>8) |   | 4. Securities<br>Disposed Of |               |                               | 5. Amount of<br>Securities<br>Beneficially<br>Owned Following<br>Reported | 6. Ownership<br>Form: Direct<br>(D) or Indirect<br>(I) (Instr. 4) | 7. Nature<br>of Indirect<br>Beneficial<br>Ownership<br>(Instr. 4) |
|---------------------------------|--|---|------------------------------|---|------------------------------|---------------|-------------------------------|---|---|---|
|                                 |  |   | Code                         | v | Amount                       | (A) or<br>(D) | Price                         | Transaction(s)<br>(Instr. 3 and 4)  |   |   |
| Common Stock                    | 02/26/2010                                 |   | М                            |   | 515 <sup>(1)</sup>           | Α             | <b>\$36.21</b> <sup>(1)</sup> | 4,618   | D   |   |
| Common STock                    | 02/26/2010                                 |   | F                            |   | 196                          | D             | \$31.9                        | 4,422   | D   |   |

 

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

| 1. Title of<br>Derivative<br>Security<br>(Instr. 3) | 2.<br>Conversion<br>or Exercise<br>Price of<br>Derivative<br>Security | 3. Transaction<br>Date<br>(Month/Day/Year) | 3A. Deemed<br>Execution Date,<br>if any<br>(Month/Day/Year) | 4.<br>Transa<br>Code (<br>8) |   | of<br>Deri<br>Sec<br>Acq<br>(A) (<br>Disp<br>of (I | oosed<br>D)<br>tr. 3, 4 | 6. Date Exercisable and<br>Expiration Date<br>(Month/Day/Year) |                    | 7. Title and<br>Amount of<br>Securities<br>Underlying<br>Derivative Security<br>(Instr. 3 and 4) |  | 8. Price of<br>Derivative<br>Security<br>(Instr. 5) | 9. Number of<br>derivative<br>Securities<br>Beneficially<br>Owned<br>Following<br>Reported<br>Transaction(s)<br>(Instr. 4) | 10.<br>Ownership<br>Form:<br>Direct (D)<br>or Indirect<br>(I) (Instr. 4) | 11. Nature<br>of Indirect<br>Beneficial<br>Ownership<br>(Instr. 4) |
|---|---|--|---|------------------------------|---|--|-------------------------|--|--------------------|--|--|---|--|--|--|
|   |   |  |   | Code                         | v | (A)  | (D)                     | Date<br>Exercisable  | Expiration<br>Date | Title  | Amount<br>or<br>Number<br>of<br>Shares |   |  |  |  |
| Restricted<br>Stock<br>Units                        | (1)   | 02/26/2010                                 |   | М                            |   |  | 515 <sup>(1)</sup>      | (1)  | (1)                | Common<br>Stock  | 515                                    | (1)   | 515  | D  |  |

#### Explanation of Responses:

1. The Restricted Stock Units (RSUs), the conversion of which are reported herein, were granted to the Reporting Person by the issuer as part of equity incentive grants made by the issuer on 2/26/2007. On that date the fair market value (FMV) of a share of the issuer's stock was \$36.21. The RSU grant vests in equal portions over a three (3) year period, and are received by the Reporting Person upon vesting, on a one-for-one basis unless the Reporting Person has previously chosen a longer deferral period. This report reflects the vesting of the final third of RSU from the original grant and the acquisition by the Reporting Person of the underlying shares minus sufficient shares withheld by the issuer a the request of the Reporting Person as necessary to pay applicable income taxes. The FMV of the shares, based on the closing price of the issuer's stock on 2/25/10 (last business day before shares vested) is \$31.90.

| <u>/s/ Alan J. Glass</u> |  |
|--------------------------|--|
|--------------------------|--|

\*\* Signature of Reporting Person Date

03/02/2010

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.