FORM 4

### UNITED STATES SECURITIES AND EXCHANGE COMMISSION

Washington, D.C. 20549

## STATEMENT OF CHANGES IN BENEFICIAL OWNERSHIP

| OMB APPROVAL        |           |  |  |  |  |  |  |  |
|---------------------|-----------|--|--|--|--|--|--|--|
| OMB Number:         | 3235-0287 |  |  |  |  |  |  |  |
| Estimated average b | ourden    |  |  |  |  |  |  |  |

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

1. Name and Address of Reporting Person\*

C/O IROBOT CORPORATION

(First)

MA

(State)

(Middle)

01730

(Zip)

Moses Robert L.

**8 CROSBY DRIVE** 

(Last)

(Street) **BEDFORD** 

(City)

Filed pursuant to or Sectio

| pursuant to Section 16(a) of the Securities Exchange Act of 1934 or Section 30(h) of the Investment Company Act of 1940 |  | hours per resp                                  | · ·                              | 0.5 |  |
|---|--|---|----------------------------------|-----|--|
| 2. Issuer Name <b>and</b> Ticker or Trading Symbol IROBOT CORP [ IRBT ]   | 5. Relationship of (Check all applica Director | ble)  | 10% Owner<br>Other (speci        | fy  |  |
| 3. Date of Earliest Transaction (Month/Day/Year) 07/25/2011   | pelow)   | ent of Gov. &                                   | below)<br>nt of Gov. & Ind. Div. |     |  |
| 4. If Amendment, Date of Original Filed (Month/Day/Year)  |  | (Check Applica<br>rting Person<br>One Reporting | ble                              |     |  |

| 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) | Transaction<br>Code (Instr. |   |        |               |         | 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)  |   | (111301.4)  |
| Common Stock   | 07/25/2011                                 |   | F <sup>(1)</sup>            |   | 121    | D             | \$36.25 | 17,185  | D   |   |
| Common Stock   | 07/27/2011                                 |   | F <sup>(1)</sup>            |   | 108    | D             | \$34.51 | 17,077  | 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) |   | tion of I |     | Expiration Da       | 6. Date Exercisable and<br>Expiration Date<br>(Month/Day/Year) |       |  | 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 |   |  |  |  |  |

#### **Explanation of Responses:**

1. Consists of shares withheld by iRobot Corporation in order to satisfy the minimum tax withholding obligation of the reporting person.

## Remarks:

/s/ Glen D. Weinstein, 07/27/2011 Attorney-in-Fact

\*\* 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.