FORM 4

# UNITED STATES SECURITIES AND EXCHANGE COMMISSION

Washington, D.C. 20549

| OMB APPROVAL |
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#### Check this box if no longer subject to 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

| 1. Name and Address of Reporting Person*  Kern Paul J         |  |            |   |        | 2. Issuer Name <b>and</b> Ticker or Trading Symbol IROBOT CORP [ IRBT ] |   |  |           |   |        |                  |  | 5. Relationship of Reporting Person(s) to Issuer (Check all applicable)  X Director 10% Owner |   |   |                                     |  |  |
|---|--|------------|---|--------|---|---|--|-----------|---|--------|------------------|--|---|---|---|-------------------------------------|--|--|
| (Last)  |  |            |   |        |   | 3. Date of Earliest Transaction (Month/Day/Year) 07/02/2010 |  |           |   |        |                  |  |   |   | (give title   |                                     | Other (s<br>below)   | ·  |
| 1200 NINETEENTH ST, NW  |  |            |   | 4. 1   | 4. If Amendment, Date of Original Filed (Month/Day/Year)                |   |  |           |   |        |                  |  | 6. Individual or Joint/Group Filing (Check Applicable Line)                                   |   |   |                                     |  |  |
| (Street) WASHINGTON DC  |  | 20036      |   |        |   |   |  |           |   |        |                  |  | X Form filed by One Reporting Person Form filed by More than One Reporting Person             |   |   |                                     | - 1  |  |
| (City)  | (S   | state)     | (Zip)   |        |   |   |  |           |   |        |                  |  |   |   |   |                                     |  |  |
|   |  | Tal        | ole I - Nor   | -Deriv | vativ   | e Se  | curitie  | s Ac      | quired, D   | isp    | osed o           | f, or Ber  | neficial  | ly Owne   | ı   |                                     |  |  |
| 1. Title of Security (Instr. 3)  2. Transac Date (Month/Date) |  |            |   |        | Execution Date,   |   |  | Code (Ins | Transaction Disposed Of (D) Code (Instr. 5)                   |        |                  | Acquired (A) or<br>(D) (Instr. 3, 4 and  |   | int of<br>es<br>ally<br>Following                   | Form  | : Direct I<br>Indirect E<br>str. 4) | 7. Nature of<br>Indirect<br>Beneficial<br>Ownership<br>(Instr. 4)        |  |
|   |  |            |   |        |   |   |  | Code V    | ,   | Amount | (A) or<br>(D)    | Price  | Reporte<br>Transac<br>(Instr. 3   | ion(s)  |   | "                                   | mod. 4)  |  |
|   | 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  |            | 3A. Deemed<br>Execution Date,<br>if any<br>(Month/Day/Year) |        | 4.<br>Transaction<br>Code (Instr.<br>8)                                 |   | 5. Number<br>of<br>Derivative<br>Securities<br>Acquired<br>(A) or<br>Disposed<br>of (D) (Instr.<br>3, 4 and 5) |           | 6. Date Exercisable at<br>Expiration Date<br>(Month/Day/Year) |        |                  | 7. Title and Amo<br>of Securities<br>Underlying<br>Derivative Secu<br>(Instr. 3 and 4) |   | 8. Price of<br>Derivative<br>Security<br>(Instr. 5) | 9. Numbe<br>derivative<br>Securities<br>Beneficia<br>Owned<br>Following<br>Reported<br>Transactie<br>(Instr. 4) | e<br>s<br>Illy                      | 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   |        | xpiration<br>ate | Title  | Amount<br>or<br>Number<br>of<br>Shares  |   |   |                                     |  |  |
| Stock<br>Option<br>(right to<br>buy)                          | \$17.7   | 07/02/2010 |   |        | A   |   | 10,000   |           | 07/02/2011 <sup>(1)</sup>                                     | 07     | 7/02/2017        | Common<br>Stock  | 10,000  | \$0.00  | 10,00   | 0                                   | D  |  |

## Explanation of Responses:

1. This option vests 100% on the date listed in the table.

### Remarks:

/s/ Glen D. Weinstein, Attorney-in-Fact

\*\* Signature of Reporting Person Date

07/07/2010

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

- $^{\star}$  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.