FORM 4

UNITED STATES SECURITIES AND EXCHANGE COMMISSION

Washington, D.C. 20549

STATEMENT OF CHANGES IN BENEFICIAL OWNERSHIP

OMB APPROVAL

OMB Number: 3235-0287
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hours per response:

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

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 Addres White Gregor | , , | n* | 2. Issuer Name and Ticker or Trading Symbol IROBOT CORP [IRBT] | (Check | ationship of Reporting Pe (all applicable) Director Officer (give title | rson(s) to Issuer 10% Owner Other (specify |
| (Last) (First) (Middle) C/O IROBOT CORPORATION 63 SOUTH AVENUE | | (Middle) | 3. Date of Earliest Transaction (Month/Day/Year) 09/18/2006 | X | below) President of Home | below) |
| (Street) BURLINGTON (City) | MA (State) | 01803 (Zip) | 4. If Amendment, Date of Original Filed (Month/Day/Year) | 6. Indiv Line) X | vidual or Joint/Group Filir Form filed by One Rep Form filed by More that Person | porting Person |

| (Street) BURLINGT | ON MA | | | | | | | Line) | Form filed by One Reporting Person Form filed by More than One Reporting Person | | | |
|---------------------------------|---------|---------------------|----------------|-------------------------------|---|-----|------------------------------|---------------|---|---|---|---|
| (City) | (State) | (Zip) | - Aires 6 | Sanunitian Ann | | LDi | | D. | | Owned | | |
| 1. Title of Security (Instr. 3) | | Table I - Non-Deriv | ion //Year) | 2A. Deemed Execution Date, | 3. Transaction Code (Instr. 8) | | 4. Securities Disposed Of | Acquired | I (A) or | 5. Amount of Securities Beneficially Owned Following | 6. Ownership Form: Direct (D) or Indirect (I) (Instr. 4) | 7. Nature of Indirect Beneficial Ownership |
| | | | | | Code V | | Amount | (A) or (D) | Price | Reported Transaction(s) (Instr. 3 and 4) | (i) (iiiouii i) | (Instr. 4) |
| Common Sto | ck | 09/18/2 | 006 | | S ⁽¹⁾ | | 133 | D | \$21.29 | 224,413 | D | |
| Common Sto | ck | 09/18/2 | 006 | | S ⁽¹⁾ | | 67 | D | \$21.3 | 224,346 | D | |
| Common Sto | ck | 09/18/2 | 006 | | S ⁽¹⁾ | | 54 | D | \$21.31 | 224,292 | D | |
| Common Sto | ck | 09/18/2 | 006 | | S ⁽¹⁾ | | 67 | D | \$21.32 | 224,225 | D | |
| Common Sto | ck | 09/18/2 | 006 | | S ⁽¹⁾ | | 33 | D | \$21.36 | 224,192 | D | |
| Common Sto | ck | 09/18/2 | 006 | | S ⁽¹⁾ | | 13 | D | \$21.37 | 224,179 | D | |
| Common Sto | ck | 09/18/2 | 006 | | S ⁽¹⁾ | | 67 | D | \$21.38 | 224,112 | D | |
| Common Sto | ck | 09/18/2 | 006 | | S ⁽¹⁾ | | 67 | D | \$21.3905 | 224,045 | D | |
| Common Sto | ck | 09/18/2 | 006 | | S ⁽¹⁾ | | 67 | D | \$21.45 | 223,978 | D | |
| Common Sto | ck | 09/18/2 | 006 | | S ⁽¹⁾ | | 33 | D | \$21.51 | 223,945 | D | |
| Common Sto | ck | 09/18/2 | 006 | | S ⁽¹⁾ | | 133 | D | \$21.52 | 223,812 | D | |
| Common Sto | ck | 09/18/2 | 006 | | S ⁽¹⁾ | | 200 | D | \$21.53 | 223,612 | D | |
| Common Sto | ck | 09/18/2 | 006 | | S ⁽¹⁾ | | 200 | D | \$21.54 | 223,412 | D | |
| Common Sto | ck | 09/18/2 | 006 | | S ⁽¹⁾ | | 67 | D | \$21.5456 | 223,345 | D | |
| Common Sto | ck | 09/18/2 | 006 | | S ⁽¹⁾ | | 17 | D | \$21.55 | 223,328 | D | |
| Common Sto | ck | 09/18/2 | 006 | | S ⁽¹⁾ | | 183 | D | \$21.58 | 223,145 | D | |
| Common Sto | ck | 09/18/2 | 006 | | S ⁽¹⁾ | | 66 | D | \$21.59 | 223,079 | D | |
| Common Sto | ck | 09/18/2 | 006 | | S ⁽¹⁾ | | 67 | D | \$21.64 | 223,012 | D | |
| Common Sto | ck | 09/18/2 | 006 | | S ⁽¹⁾ | | 67 | D | \$21.67 | 222,945 | D | |
| Common Sto | ck | 09/18/2 | 006 | | S ⁽¹⁾ | | 67 | D | \$21.68 | 222,878 | D | |
| Common Sto | ck | 09/05/2 | 006 | | S ⁽¹⁾ | | 133 | D | \$21.69 | 222,745 | D | |
| Common Sto | ck | 09/18/2 | 006 | | S ⁽¹⁾ | | 200 | D | \$21.71 | 222,545 | D | |
| Common Sto | ck | 09/18/2 | 006 | | S ⁽¹⁾ | | 267 | D | \$21.72 | 222,278 | D | |
| Common Sto | ck | 09/18/2 | 006 | | S ⁽¹⁾ | | 67 | D | \$21.75 | 222,211 | D | |
| Common Sto | ck | 09/18/2 | 006 | | S ⁽¹⁾ | | 66 | D | \$21.77 | 222,145 | D | |
| Common Sto | ck | 09/18/2 | 006 | | S ⁽¹⁾ | | 133 | D | \$21.8 | 222,012 | D | |
| Common Sto | ck | 09/18/2 | 006 | | S ⁽¹⁾ | | 66 | D | \$21.81 | 221,946 | D | |
| Common Sto | ck | 09/18/2 | 006 | | S ⁽¹⁾ | | 200 | D | \$21.82 | 221,746 | D | |
| Common Sto | ck | 09/18/2 | 006 | | S ⁽¹⁾ | | 133 | D | \$21.83 | 221,613 | D | |

| | Table | e I - Non-Deri | vative | Sec | uritie | s Ac | quired | l, Dis | sposed o | f, or E | Benefici | ally Ov | vned | | |
|---------------------------------|---------------------------------------|----------------|---|---|--------------|---|--------|-----------------------------|------------------|--|---------------------|--|---|--|--|
| 1. Title of Security (Instr. 3) | 2. Transa Date (Month/D | | Exec if an | 2A. Deemed Execution Date, if any (Month/Day/Year) | | 3. Transaction Code (Instr. 8) | | 4. Securities Disposed O | | | d 5) Se Be Ov | Amount of ecurities eneficially wned Following eported | 6. Ownership Form: Direct (D) or Indirect (I) (Instr. 4) | 7. Nature of Indirect Beneficial Ownership | |
| | | | | | | | v | Amount | (A) or (D) Price | | Tr | ansaction(s) estr. 3 and 4) | | (Instr. 4) | |
| Common Stock | 09/18 | 3/2006 | | | | S ⁽¹⁾ | | 133 | D | \$21. | .84 | 221,480 | D | | |
| Derivative Conversion Dat | Transaction ate lonth/Day/Year) | | 4. Transaction Code (Instr. 8) | | 5. Number of | | · · | | convertib | or Beneficiall ole securities) 7. Title and Amount of Securities Underlying Derivative Security (Instr. 3 and 4) Amount or Number of | | - | of 9. Number of derivative Securities | 10. Ownership Form: Direct (D) or Indirect (I) (Instr. 4) | 11. Nature of Indirect Beneficial Ownership (Instr. 4) |

Explanation of Responses:

1. The sales reported in this Form 4 were effected pursuant to a Rule 10b5-1 trading plan adopted by the reporting person on August 4, 2006.

Remarks:

1 of 4

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

09/19/2006

** 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.

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