

Moses Robert L.
Form 4
December 23, 2010

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 OF SECURITIES

Filed pursuant to Section 16(a) of the Securities Exchange Act of 1934, Section 17(a) of the Public Utility Holding Company Act of 1935 or Section 30(h) of the Investment Company Act of 1940

(Print or Type Responses)

1. Name and Address of Reporting Person *
Moses Robert L.

2. Issuer Name and Ticker or Trading Symbol
IROBOT CORP [IRBT]

5. Relationship of Reporting Person(s) to Issuer

(Check all applicable)

(Last) (First) (Middle)

C/O IROBOT CORPORATION, 8 CROSBY DRIVE

3. Date of Earliest Transaction (Month/Day/Year)
12/22/2010

____ Director _____ 10% Owner
 Officer (give title below) _____ Other (specify below)

President of Gov. & Ind. Div.

(Street)

4. If Amendment, Date Original Filed(Month/Day/Year)

6. Individual or Joint/Group Filing(Check Applicable Line)
 Form filed by One Reporting Person
 Form filed by More than One Reporting Person

BEDFORD, MA 01730

(City) (State) (Zip)

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

1. Title of Security (Instr. 3)	2. Transaction Date (Month/Day/Year)	2A. Deemed Execution Date, if any (Month/Day/Year)	3. Transaction Code (Instr. 8)	4. Securities Acquired (A) or Disposed of (D) (Instr. 3, 4 and 5)	5. Amount of Securities Beneficially Owned Following Reported Transaction(s) (Instr. 3 and 4)	6. Ownership Form: Direct (D) or Indirect (I) (Instr. 4)	7. Nature of Ownership (Instr. 4)
			Code	V Amount (A) or (D) Price			
Common Stock	12/22/2010		M	5,900 A \$ 4.96	17,300	D	
Common Stock	12/22/2010		S ⁽¹⁾	5,900 D \$ 23.9 ⁽²⁾	11,400	D	
Common Stock	12/23/2010		M	3,100 A \$ 4.96	14,500	D	
Common Stock	12/23/2010		S ⁽¹⁾	3,100 D \$ 23.9	11,400	D	

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

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(9-02)

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

1. Title of Derivative Security (Instr. 3)	2. Conversion or Exercise Price of Derivative Security	3. Transaction Date (Month/Day/Year)	3A. Deemed Execution Date, if any (Month/Day/Year)	4. Transaction Code (Instr. 8)	5. Number of Derivative Securities (A) or Disposed of (D) (Instr. 3, 4, and 5)	6. Date Exercisable and Expiration Date (Month/Day/Year)	7. Title and Amount of Underlying Securities (Instr. 3 and 4)	Amount or Number of Shares
Employee Stock Option (Right to Buy)	\$ 4.96	12/22/2010		M	5,900	02/23/2006 ⁽³⁾ 02/23/2015	Common Stock	5,900
Employee Stock Option (Right to Buy)	\$ 4.96	12/23/2010		M	3,100	02/23/2006 ⁽³⁾ 02/23/2015	Common Stock	3,100

Reporting Owners

Reporting Owner Name / Address	Relationships			
	Director	10% Owner	Officer	Other
Moses Robert L. C/O IROBOT CORPORATION 8 CROSBY DRIVE BEDFORD, MA 01730			President of Gov. & Ind. Div.	

Signatures

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

12/23/2010

__Signature of Reporting Person

Date

Explanation of Responses:

* 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).

(1) The sales reported in this Form 4 were effected pursuant to a Rule 10b5-1 trading plan adopted by the reporting person on March 12, 2010.

The range of prices for the transaction reported on this line was \$23.90 to \$23.92. The average weighted price was \$23.9031. The reporting person will provide, upon request by the SEC, the issuer or a security holder of the issuer, full information regarding the number of shares sold at each separate price.

(3) This option is currently exercisable.

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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