

IROBOT CORP
Form SC 13G/A
February 14, 2007

OMB APPROVAL
OMB Number: 3235-0145
Expires: February 28, 2009
Estimated average burden
hours per response...10.4

**UNITED STATES
SECURITIES AND EXCHANGE COMMISSION
Washington, D.C. 20549**

SCHEDULE 13G

**Under the Securities Exchange Act of 1934
(Amendment No. 1)***

IROBOT CORPORATION
(Name of Issuer)
COMMON STOCK, PAR VALUE \$0.01 PER SHARE
(Title of Class of Securities)
462726100
(CUSIP Number)
December 31, 2006
(Date of Event Which Requires Filing of this Statement)

Check the appropriate box to designate the rule pursuant to which this Schedule is filed:

- Rule 13d-1(b)
- Rule 13d-1(c)
- Rule 13d-1(d)

* The remainder of this cover page shall be filled out for a reporting person's initial filing on this form with respect to the subject class of securities, and for any subsequent amendment containing information which would alter the disclosures provided in a prior cover page.

The information required in the remainder of this cover page shall not be deemed to be filed for the purpose of Section 18 of the Securities Exchange Act of 1934 (Act) or otherwise subject to the liabilities of that section of the Act but shall be subject to all other provisions of the Act (however, see the Notes).

CUSIP No. 462726100

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1 NAMES OF REPORTING PERSONS:

Acer Technology Ventures Management, LLC

I.R.S. IDENTIFICATION NOS. OF ABOVE PERSONS (ENTITIES ONLY):

77-0480919

2 CHECK THE APPROPRIATE BOX IF A MEMBER OF A GROUP (SEE INSTRUCTIONS):

(a)

(b)

3 SEC USE ONLY:

4 CITIZENSHIP OR PLACE OF ORGANIZATION:

California

5 SOLE VOTING POWER:

NUMBER OF 0

6 SHARED VOTING POWER:

SHARES BENEFICIALLY OWNED BY 2,251,744

7 SOLE DISPOSITIVE POWER:

EACH REPORTING PERSON 0

8 SHARED DISPOSITIVE POWER:

WITH: 2,251,744

9 AGGREGATE AMOUNT BENEFICIALLY OWNED BY EACH REPORTING PERSON:

2,251,744

10 CHECK IF THE AGGREGATE AMOUNT IN ROW (9) EXCLUDES CERTAIN SHARES (SEE INSTRUCTIONS):

o

11 PERCENT OF CLASS REPRESENTED BY AMOUNT IN ROW (9):

9.5%

12 TYPE OF REPORTING PERSON (SEE INSTRUCTIONS):

PN

CUSIP No. 462726100

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NAMES OF REPORTING PERSONS:

1

iD America 1, LLC

I.R.S. IDENTIFICATION NOS. OF ABOVE PERSONS (ENTITIES ONLY):

20-2116098

CHECK THE APPROPRIATE BOX IF A MEMBER OF A GROUP (SEE INSTRUCTIONS):

2

(a)

(b)

SEC USE ONLY:

3

CITIZENSHIP OR PLACE OF ORGANIZATION:

4

Delaware

SOLE VOTING POWER:

5

NUMBER OF 0

SHARED VOTING POWER:

SHARES BENEFICIALLY OWNED BY 6

2,251,744

SOLE DISPOSITIVE POWER:

EACH REPORTING PERSON 7

0

SHARED DISPOSITIVE POWER:

WITH: 8

2,251,744

AGGREGATE AMOUNT BENEFICIALLY OWNED BY EACH REPORTING PERSON:

9

2,251,744

10 CHECK IF THE AGGREGATE AMOUNT IN ROW (9) EXCLUDES CERTAIN SHARES (SEE INSTRUCTIONS):

o

11 PERCENT OF CLASS REPRESENTED BY AMOUNT IN ROW (9):

9.5%

12 TYPE OF REPORTING PERSON (SEE INSTRUCTIONS):

PN

CUSIP No. 462726100

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NAMES OF REPORTING PERSONS:

1

iD6 Fund, L.P.

I.R.S. IDENTIFICATION NOS. OF ABOVE PERSONS (ENTITIES ONLY):

20-2157182

CHECK THE APPROPRIATE BOX IF A MEMBER OF A GROUP (SEE INSTRUCTIONS):

2

(a)

(b)

SEC USE ONLY:

3

CITIZENSHIP OR PLACE OF ORGANIZATION:

4

Cayman Islands

SOLE VOTING POWER:

5

NUMBER OF 0

SHARED VOTING POWER:

SHARES BENEFICIALLY OWNED BY 6

2,251,744

SOLE DISPOSITIVE POWER:

EACH REPORTING PERSON 7

0

SHARED DISPOSITIVE POWER:

WITH: 8

2,251,744

AGGREGATE AMOUNT BENEFICIALLY OWNED BY EACH REPORTING PERSON:

9

2,251,744

10 CHECK IF THE AGGREGATE AMOUNT IN ROW (9) EXCLUDES CERTAIN SHARES (SEE INSTRUCTIONS):

o

11 PERCENT OF CLASS REPRESENTED BY AMOUNT IN ROW (9):

9.5%

12 TYPE OF REPORTING PERSON (SEE INSTRUCTIONS):

PN

CUSIP No. 642726100

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NAMES OF REPORTING PERSONS:

1

IP Fund One, L.P.

I.R.S. IDENTIFICATION NOS. OF ABOVE PERSONS (ENTITIES ONLY):

77-0557138

CHECK THE APPROPRIATE BOX IF A MEMBER OF A GROUP (SEE INSTRUCTIONS):

2

(a)

(b)

SEC USE ONLY:

3

CITIZENSHIP OR PLACE OF ORGANIZATION:

4

Cayman Islands

SOLE VOTING POWER:

5

NUMBER OF 0

SHARED VOTING POWER:

SHARES BENEFICIALLY OWNED BY 6

2,251,744

SOLE DISPOSITIVE POWER:

EACH REPORTING PERSON 7

0

SHARED DISPOSITIVE POWER:

WITH: 8

2,251,744

AGGREGATE AMOUNT BENEFICIALLY OWNED BY EACH REPORTING PERSON:

9

2,251,744

10 CHECK IF THE AGGREGATE AMOUNT IN ROW (9) EXCLUDES CERTAIN SHARES (SEE INSTRUCTIONS):

o

11 PERCENT OF CLASS REPRESENTED BY AMOUNT IN ROW (9):

9.5%

12 TYPE OF REPORTING PERSON (SEE INSTRUCTIONS):

PN

CUSIP No. 462726100

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NAMES OF REPORTING PERSONS:
Acer Technology Ventures America, LLC

1

I.R.S. IDENTIFICATION NOS. OF ABOVE PERSONS (ENTITIES ONLY):
77-0543791

CHECK THE APPROPRIATE BOX IF A MEMBER OF A GROUP (SEE INSTRUCTIONS):

2

- (a)
- (b)

SEC USE ONLY:

3

CITIZENSHIP OR PLACE OF ORGANIZATION:

4

Delaware

SOLE VOTING POWER:

5

NUMBER OF 0

SHARED VOTING POWER:

SHARES BENEFICIALLY OWNED BY 6

2,251,744

SOLE DISPOSITIVE POWER:

EACH REPORTING PERSON 7

0

WITH: SHARED DISPOSITIVE POWER:

8

2,251,744

AGGREGATE AMOUNT BENEFICIALLY OWNED BY EACH REPORTING PERSON:

9

2,251,744

10 CHECK IF THE AGGREGATE AMOUNT IN ROW (9) EXCLUDES CERTAIN SHARES (SEE INSTRUCTIONS):

o

11 PERCENT OF CLASS REPRESENTED BY AMOUNT IN ROW (9):

9.5%

12 TYPE OF REPORTING PERSON (SEE INSTRUCTIONS):

PN

CUSIP No. 462726100

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NAMES OF REPORTING PERSONS:

1

Acer Technology Ventures Fund, L.P.

I.R.S. IDENTIFICATION NOS. OF ABOVE PERSONS (ENTITIES ONLY):

98-0192779

CHECK THE APPROPRIATE BOX IF A MEMBER OF A GROUP (SEE INSTRUCTIONS):

2

(a)

(b)

SEC USE ONLY:

3

CITIZENSHIP OR PLACE OF ORGANIZATION:

4

Cayman Islands

SOLE VOTING POWER:

5

NUMBER OF 0

SHARED VOTING POWER:

SHARES BENEFICIALLY OWNED BY 6

2,251,744

SOLE DISPOSITIVE POWER:

EACH REPORTING PERSON 7

0

SHARED DISPOSITIVE POWER:

WITH: 8

2,251,744

AGGREGATE AMOUNT BENEFICIALLY OWNED BY EACH REPORTING PERSON:

9

2,251,744

10 CHECK IF THE AGGREGATE AMOUNT IN ROW (9) EXCLUDES CERTAIN SHARES (SEE INSTRUCTIONS):

o

11 PERCENT OF CLASS REPRESENTED BY AMOUNT IN ROW (9):

9.5%

12 TYPE OF REPORTING PERSON (SEE INSTRUCTIONS):

PN

CUSIP No. 462726100

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NAMES OF REPORTING PERSONS:

1

Ronald Chwang

I.R.S. IDENTIFICATION NOS. OF ABOVE PERSONS (ENTITIES ONLY):

CHECK THE APPROPRIATE BOX IF A MEMBER OF A GROUP (SEE INSTRUCTIONS):

2

(a)

(b)

SEC USE ONLY:

3

CITIZENSHIP OR PLACE OF ORGANIZATION:

4

Canada

SOLE VOTING POWER:

5

NUMBER OF 16,000

SHARED VOTING POWER:

SHARES BENEFICIALLY OWNED BY 6

2,251,744

SOLE DISPOSITIVE POWER:

EACH REPORTING PERSON 7

16,000

SHARED DISPOSITIVE POWER:

WITH: 8

2,251,744

AGGREGATE AMOUNT BENEFICIALLY OWNED BY EACH REPORTING PERSON:

9

2,267,744

10 CHECK IF THE AGGREGATE AMOUNT IN ROW (9) EXCLUDES CERTAIN SHARES (SEE INSTRUCTIONS):

o

11 PERCENT OF CLASS REPRESENTED BY AMOUNT IN ROW (9):

9.6%

12 TYPE OF REPORTING PERSON (SEE INSTRUCTIONS):

IN

CUSIP No. 462726100

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NAMES OF REPORTING PERSONS:

1

Teh-Tsung Lai

I.R.S. IDENTIFICATION NOS. OF ABOVE PERSONS (ENTITIES ONLY):

CHECK THE APPROPRIATE BOX IF A MEMBER OF A GROUP (SEE INSTRUCTIONS):

2

(a)

(b)

SEC USE ONLY:

3

CITIZENSHIP OR PLACE OF ORGANIZATION:

4

United States

SOLE VOTING POWER:

5

NUMBER OF 2,000

SHARED VOTING POWER:

SHARES BENEFICIALLY OWNED BY 6

2,251,744

SOLE DISPOSITIVE POWER:

EACH REPORTING PERSON 7

2,000

SHARED DISPOSITIVE POWER:

WITH: 8

2,251,744

AGGREGATE AMOUNT BENEFICIALLY OWNED BY EACH REPORTING PERSON:

9

2,253,744

10 CHECK IF THE AGGREGATE AMOUNT IN ROW (9) EXCLUDES CERTAIN SHARES (SEE INSTRUCTIONS):

o

11 PERCENT OF CLASS REPRESENTED BY AMOUNT IN ROW (9):

9.5%

12 TYPE OF REPORTING PERSON (SEE INSTRUCTIONS):

IN

CUSIP No. 462726100

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NAMES OF REPORTING PERSONS:

1

James C. Lu

I.R.S. IDENTIFICATION NOS. OF ABOVE PERSONS (ENTITIES ONLY):

CHECK THE APPROPRIATE BOX IF A MEMBER OF A GROUP (SEE INSTRUCTIONS):

2

(a)

(b)

SEC USE ONLY:

3

CITIZENSHIP OR PLACE OF ORGANIZATION:

4

United States

SOLE VOTING POWER:

5

NUMBER OF 4,000

SHARED VOTING POWER:

SHARES BENEFICIALLY OWNED BY 6

2,251,744

SOLE DISPOSITIVE POWER:

EACH REPORTING PERSON 7

4,000

SHARED DISPOSITIVE POWER:

WITH: 8

2,251,744

AGGREGATE AMOUNT BENEFICIALLY OWNED BY EACH REPORTING PERSON:

9

2,255,744

10 CHECK IF THE AGGREGATE AMOUNT IN ROW (9) EXCLUDES CERTAIN SHARES (SEE INSTRUCTIONS):

o

11 PERCENT OF CLASS REPRESENTED BY AMOUNT IN ROW (9):

9.5%

12 TYPE OF REPORTING PERSON (SEE INSTRUCTIONS):

IN

CUSIP No. 462726100

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Item 1(a). Name of Issuer:

iRobot Corporation

Item 1(b). Address of Issuer's Principal Executive Offices:

63 South Avenue, Burlington, Massachusetts 01803

Item 2(a). Name of Person Filing:

This statement is being filed by Acer Technology Ventures Management, LLC, iD America 1, LLC, iD6 Fund, L.P., IP Fund One, L.P., Acer Technology Ventures America, LLC, Acer Technology Ventures Fund, L.P., Ronald Chwang, Teh-Tsung Lai and James C. Lu.

Acer Technology Ventures Management, LLC is the general partner of Acer Technology Ventures Fund, L.P. James C. Lu is a principal of Acer Technology Ventures Management, LLC.

Acer Technology Ventures America, LLC is the general partner of IP Fund One, L.P. Ronald Chwang is a principal of Acer Technology Ventures America, LLC.

iD America 1, LLC is the general partner of iD6 Fund, L.P. Teh-Tsung Lai is a principal of iDAmerica 1, LLC.

Item 2(b). Address of Principal Business Office or, if None, Residence:

The address of the principal business office of each of Acer Technology Ventures Management, LLC, iD America 1, LLC, iD6 Fund, L.P., IP Fund One, L.P., Acer Technology Ventures America, LLC, Acer Technology Ventures Fund, L.P., Ronald Chwang, Teh-Tsung Lai and James C. Lu:

c/o Acer Technology Ventures

5201 Great America Parkway, Suite 270

Santa Clara, California 95054

Item 2(c). Citizenship:

Acer Technology Ventures Management, LLC California

iD America 1, LLC Delaware

iD6 Fund, L.P. Cayman Islands

IP Fund One, L.P. Cayman Islands

Acer Technology Ventures America, LLC Delaware

Acer Technology Ventures Fund, L.P. Cayman Islands

Ronald Chwang Canada

Teh-Tsung Lai United States

James C. Lu. United States

Item 2(d). Title of Class of Securities:

Common Stock, par value \$0.01 per share (the Common Stock)

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Item 2(e). CUSIP Number:

462726100

Item 3. Not Applicable.**Item 4. Ownership.**

Provide the following information regarding the aggregate number and percentage of the class of securities of the issuer identified in Item 1.

(a) Amount beneficially owned:

As of December 31, 2006, Acer Technology Ventures Fund, L.P. was the record holder of 1,658,136 shares of Common Stock (the ATVF Shares); IP Fund One, L.P. was the record holder of 545,608 shares of Common Stock (the IP Fund Shares); iD6 Fund, L.P. was the record holder of 48,000 shares of Common Stock (the iD6 Fund Shares); Ronald Chwang was the record holder of 16,000⁽¹⁾ shares of Common Stock (the Chwang Shares); Teh-Tsung Lai was the record holder of 2,000 shares of Common Stock (the Lai Shares) and James C. Lu was the record holder of 4,000 shares of Common Stock (the Lu Shares).

By virtue of their relationship as affiliated entities, whose general partners have overlapping individual principals, as the case may be, each of Acer Technology Ventures Fund, L.P., IP Fund One, L.P. and iD6 Fund, L.P. may be deemed to beneficially own and share the power to direct the disposition and vote of the ATVF Shares, the IP Fund Shares and the iD6 Fund Shares for an aggregate of 2,251,744 shares (the Record Shares).

Each of Acer Technology Ventures Management, LLC (as general partner of Acer Technology Ventures Fund, L.P.), Acer Technology Ventures America, LLC (as general partner of IP Fund One, L.P.) and iD America 1, LLC (as general partner of iD6 Fund, L.P.) may also be deemed to beneficially own the Record Shares.

As a principal of Acer Technology Ventures Management, LLC, Acer Technology Ventures America, LLC and iD America 1, LLC, Ronald Chwang may be deemed to beneficially own the Record Shares and the Chwang shares for an aggregate of 2,267,744 shares. ⁽¹⁾

As a principal of iD America 1, LLC, Teh-Tsung Lai may be deemed to beneficially own the Record Shares and the Lai shares for an aggregate of 2,253,744 shares.

As a principal of Acer Technology Ventures Management, LLC, James C. Lu may be deemed to beneficially own the Record Shares and the Lu shares for an aggregate of 2,255,744 shares.

Each reporting person disclaims beneficial ownership of such shares except to the extent of their pecuniary interest, if any, and this report shall not be deemed an admission that the reporting persons are the beneficial owner of all of the reported shares.

(b) Percent of class:

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Acer Technology Ventures Management, LLC	9.5%
iD America 1, LLC	9.5%
Acer Technology Ventures Fund, L.P.	9.5%
IP Fund One, L.P.	9.5%
iD6 Fund, L.P.	9.5%
Ronald Chwang	9.6%
Teh-Tsung Lai	9.5%
James C. Lu	9.5%

The foregoing percentages are calculated based on the 23,710,444 shares of Common Stock of iRobot Corporation outstanding as of November 7, 2006 as reported in the issuer's Quarterly Report on Form 10-Q filed with the SEC on November 7, 2006.

(c) Number of shares as to which such person has:

(i) Sole power to vote or to direct the vote:

Ronald Chwang	16,000 ⁽¹⁾
Teh-Tsung Lai	2,000
James C. Lu	4,000

0 shares for each other reporting person

(ii) Shared power to vote or to direct the vote:

2,251,744 shares for each reporting person

(iii) Sole power to dispose or to direct the disposition of:

Ronald Chwang	16,000 ⁽¹⁾
Teh-Tsung Lai	2,000
James C. Lu	4,000

0 shares for each other reporting person

(iv) Shared power to dispose or to direct the disposition of: 2,251,744 shares for each reporting person

⁽¹⁾ Includes 8,000 shares of Comm