Higher One Holdings, Inc. Form SC 13G/A February 14, 2012

UNITED STATES SECURITIES AND EXCHANGE COMMISSION

Washington, D.C. 20549

SCHEDULE 13G

Under the Securities Exchange Act of 1934

(Amendment No. 1)*

Higher One Holdings, Inc.

(Name of Issuer)

Common Stock, par value \$0.001 per share

(Title of Class of Securities)

42983D104

(CUSIP Number)

December 31, 2011

(Date of Event which Requires Filing of this Statement)

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

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

^{*} 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 on 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 N	Jo. 42983D104	13G	Page 2 of 12 Page
1.	Name of Reporting Persons:		
2.	Lightyear Fund II, L.P. Check the Appropriate Box if a Member of a Ground	ір	
	(a) " (b) $x^{(1)}$		
3.	SEC Use Only		
4.	Citizenship or Place of Organization:		
	Delaware 5. Sole Voting Power:		
NUMB SHA	13,908,128		
BENEFI	CIALLY		
OWNI EA	7 Sole Dispositive Power:		
REPOI	RTING		
PER: WI	8. Shared Dispositive Power:		
9.	0 Aggregate Amount Beneficially Owned by Each R	Reporting Person:	
10.	13,908,128 Check Box if the Aggregate Amount in Row (9) E	excludes Certain Shares (See Inst	ructions)

11. Percent of Class Represented by Amount in Row (9):

24.7%(2)

12. Type of Reporting Person (See Instructions):

PN

- This Schedule 13G is filed on behalf of the Reporting Persons. The Reporting Persons expressly disclaim status as a group for purposes of this Schedule 13G.
- The calculation of the foregoing percentage is based on 56,385,246 outstanding shares of Common Stock of the Issuer as of November 3, 2011 as reported in the Issuer s Quarterly Report on Form 10-Q for the period ended September 30, 2011, as filed with the Securities and Exchange Commission on November 3, 2011.

CUSIP N	Jo. 42983D104	13G	Page 3 of 12 Pages
1.	Name of Reporting Persons:		
2.	Lightyear Co-Invest Partnership II , L.P. Check the Appropriate Box if a Member of a Group (a) " (b) $\mathbf{x}^{(1)}$		
3.	SEC Use Only		
4.	Citizenship or Place of Organization:		
	Delaware 5. Sole Voting Power:		
NUMB SHA	71,917		
BENEFI	CIALLY		
OWNE EA	7 Sole Dispositive Power:		
REPOI	RTING		
PER:	8. Shared Dispositive Power:		
9.	0 Aggregate Amount Beneficially Owned by Each Reporting	ng Person:	
10.	71,917 Check Box if the Aggregate Amount in Row (9) Exclude:	s Certain Shares (See Instructi	ons)

11. Percent of Class Represented by Amount in Row (9):

 $0.1\%^{^{(2)}}$

12. Type of Reporting Person (See Instructions):

PN

- This Schedule 13G is filed on behalf of the Reporting Persons. The Reporting Persons expressly disclaim status as a group for purposes of this Schedule 13G.
- The calculation of the foregoing percentage is based on 56,385,246 outstanding shares of Common Stock of the Issuer as of November 3, 2011 as reported in the Issuer s Quarterly Report on Form 10-Q for the period ended September 30, 2011, as filed with the Securities and Exchange Commission on November 3, 2011.

CUSIP N	No. 42983D104	13G	Page 4 of 12 Page
1.	Name of Reporting Persons:		
2.	Lightyear Fund II GP, L.P. Check the Appropriate Box if a Member of	`a Group	
	(a) " (b) $x^{(1)}$		
3.	SEC Use Only		
4.	Citizenship or Place of Organization:		
	Delaware 5. Sole Voting Power:		
	BER OF 13,908,128 ⁽²⁾ RES 6. Shared Voting Power:		
BENEFI	CIALLY		
	ED BY 0 7. Sole Dispositive Power:		
REPO	RTING		
	SON 13,908,128 ⁽²⁾ 8. Shared Dispositive Power: TH		
9.	0 Aggregate Amount Beneficially Owned by	Each Reporting Person:	
10.	13,908,128 ⁽²⁾ Check Box if the Aggregate Amount in Roy	w (9) Excludes Certain Shares (See Instruction	ons)

11. Percent of Class Represented by Amount in Row (9):

 $24.7\%^{(3)}$

12. Type of Reporting Person (See Instructions):

PN

- (1) This Schedule 13G is filed on behalf of the Reporting Persons. The Reporting Persons expressly disclaim status as a group for purposes of this Schedule 13G.
- (2) As the sole general partner of Lightyear Fund II, L.P (Lightyear Fund II), Lightyear Fund II GP, L.P. (Lightyear Fund II GP) possesses the power to direct the voting and disposition of the shares owned by Lightyear Fund II. However, Lightyear Fund II GP disclaims beneficial ownership of the shares held by Lightyear Fund II. Lightyear Fund II GP does not directly own securities of the Issuer.
- The calculation of the foregoing percentage is based on 56,385,246 outstanding shares of Common Stock of the Issuer as of November 3, 2011 as reported in the Issuer s Quarterly Report on Form 10-Q for the period ended September 30, 2011, as filed with the Securities and Exchange Commission on November 3, 2011.

CUSIP 1	No. 42983D10	4 13G	Page 5 of 12 Pages
1.	Name of Re	porting Persons:	
2.	Lightyear Check the A	Fund II GP Holdings, LLC ppropriate Box if a Member of a Group	
	(a) " (b	$\chi^{(1)}$	
3.	SEC Use On	ly	
4.	Citizenship	or Place of Organization:	
NUME	Delawa 5. BER OF	re Sole Voting Power:	
SHA	ARES		
BENEF	CIALLY 6.	13,980,045 ⁽²⁾ Shared Voting Power:	
OWN	ED BY		
EA	7.	Sole Dispositive Power:	
REPO	RTING		
PER	SON	13,980,045 ⁽²⁾ Shared Dispositive Power:	
W	TH	Shared Dispositive Fower.	
9.	Aggregate A	mount Beneficially Owned by Each Reporting Person:	
10.		045 ⁽²⁾ f the Aggregate Amount in Row (9) Excludes Certain Share	es (See Instructions)
11.	Percent of C	lass Represented by Amount in Row (9):	

24.8%(3)

12. Type of Reporting Person (See Instructions):

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- This Schedule 13G is filed on behalf of the Reporting Persons. The Reporting Persons expressly disclaim status as a group for purposes of this Schedule 13G.
- (2) Includes (i) 13,908,128 shares of Common Stock held by Lightyear Fund II and (ii) 71,917 shares of Common Stock held by Lightyear Co-Invest Partnership II, L.P. (Lightyear Co-Invest II). As the sole general partner of Lightyear Fund II, Lightyear Fund II GP possesses the power to direct the voting and disposition of the shares owned by Lightyear Fund II. As the general partner of Lightyear Fund II GP and Lightyear Co-Invest II, Lightyear Fund II GP Holdings, LLC (Lightyear Fund II GP Holdings) may also be deemed to share voting and/or dispositive power over such securities. However, Lightyear Fund II GP Holdings disclaims beneficial ownership of the shares held by Lightyear Fund II and Lightyear Co-Invest. Lightyear Fund II GP Holdings does not directly own securities of the Issuer.
- (3) The calculation of the foregoing percentage is based on 56,385,246 outstanding shares of Common Stock of the Issuer as of November 3, 2011 as reported in the Issuer s Quarterly Report on Form 10-Q for the period ended September 30, 2011, as filed with the Securities and Exchange Commission on November 3, 2011.

CUSIP N	o. 42983D104	13G	Page 6 of 12 Pages
1.	Name of Reporting Persons:		
2.	Marron & Associates, LLC Check the Appropriate Box if a Member of a Group (a) " (b) $x^{(1)}$		
3.	SEC Use Only		
4.	Citizenship or Place of Organization:		
	Delaware 5. Sole Voting Power:		
NUMB SHA	$13,980,045^{(2)}$		
BENEFI	CIALLY		
OWNE EA	7 Sole Dispositive Power:		
REPOR	RTING		
PER:	8. Shared Dispositive Power:		
9.	0 Aggregate Amount Beneficially Owned by Each Reporting I	Person:	
10.	$13,980,045^{(2)}$ Check Box if the Aggregate Amount in Row (9) Excludes C	ertain Shares (See Instructions)	

11. Percent of Class Represented by Amount in Row (9):

 $24.8\%^{(3)}$

12. Type of Reporting Person (See Instructions):

OO

- (1) This Schedule 13G is filed on behalf of the Reporting Persons. The Reporting Persons expressly disclaim status as a group for purposes of this Schedule 13G.
- (2) Includes (i) 13,908,128 shares of Common Stock held by Lightyear Fund II and (ii) 71,917 shares of Common Stock held by Lightyear Co-Invest II. As the sole general partner of Lightyear Fund II, Lightyear Fund II GP possesses the power to direct the voting and disposition of the shares owned by Lightyear Fund II. As the general partner of Lightyear Fund II GP and Lightyear Co-Invest II, Lightyear Fund II GP Holdings may also be deemed to share voting and/or dispositive power over such securities. As the managing member of Lightyear Fund II GP Holdings, Marron & Associates, LLC (Marron & Associates) may also be deemed to share voting and/or dispositive power over such securities. However, Marron & Associates disclaims beneficial ownership of the shares held by Lightyear Fund II and Lightyear Co-Invest. Marron & Associates does not directly own securities of the Issuer.
- (3) The calculation of the foregoing percentage is based on 56,385,246 outstanding shares of Common Stock of the Issuer as of November 3, 2011 as reported in the Issuer s Quarterly Report on Form 10-Q for the period ended September 30, 2011, as filed with the Securities and Exchange Commission on November 3, 2011.

CUSIP N	o. 42983D104	13G	Page 7 of 12 Pages
1.	Name of Reporting Persons:		
2.	Chestnut Venture Holdings, Ll Check the Appropriate Box if a Mem		
	(a) " (b) $x^{(1)}$		
3.	SEC Use Only		
4.	Citizenship or Place of Organization:		
	Delaware 5. Sole Voting Power:		
NUMB:	13,980,045(2)		
BENEFIC	CIALLY		
OWNE EAG	7. Sole Dispositive Power:		
REPOR	RTING		
PERS	8. Shared Dispositive Pow	er:	
9.	0 Aggregate Amount Beneficially Own	ed by Each Reporting Person:	
10.	13,980,045 ⁽²⁾ Check Box if the Aggregate Amount	in Row (9) Excludes Certain Shares (See Instructions)

11. Percent of Class Represented by Amount in Row (9):

 $24.8\%^{(3)}$

12. Type of Reporting Person (See Instructions):

OO

- (1) This Schedule 13G is filed on behalf of the Reporting Persons. The Reporting Persons expressly disclaim status as a group for purposes of this Schedule 13G.
- Includes (i) 13,908,128 shares of Common Stock held by Lightyear Fund II and (ii) 71,917 shares of Common Stock held by Lightyear Co-Invest II. As the sole general partner of Lightyear Fund II, Lightyear Fund II GP possesses the power to direct the voting and disposition of the shares owned by Lightyear Fund II. As the general partner of Lightyear Fund II GP and Lightyear Co-Invest II, Lightyear Fund II GP Holdings may also be deemed to share voting and/or dispositive power over such securities. As the managing member of Lightyear Fund II GP Holdings, Marron & Associates may also be deemed to share voting and/or dispositive power over such securities. As the sole member of Marron & Associates, Chestnut Venture Holdings, LLC (Chestnut Venture Holdings) may also be deemed to share voting and/or dispositive power over such securities. However, Chestnut Venture Holdings disclaims beneficial ownership of the shares held by Lightyear Fund II and Lightyear Co-Invest. Chestnut Venture Holdings does not directly own securities of the Issuer.
- (3) The calculation of the foregoing percentage is based on 56,385,246 outstanding shares of Common Stock of the Issuer as of November 3, 2011 as reported in the Issuer s Quarterly Report on Form 10-Q for the period ended September 30, 2011, as filed with the Securities and Exchange Commission on November 3, 2011.

CUSIP N	Io. 42983D104	13G	Page 8 of 12 Pages
1.	Name of Reporting Persons:		
2.	Mr. Donald B. Marron Check the Appropriate Box if a Member of a Group (a) " (b) $x^{(1)}$		
3.	SEC Use Only		
4.	Citizenship or Place of Organization:		
	United States 5. Sole Voting Power:		
NUMB SHA	14,000,045 ⁽²⁾		
BENEFIC	CIALLY		
OWNE	U 7 Sole Dispositive Power:		
REPOR	RTING		
PERS WI	8. Shared Dispositive Power:		
9.	0 Aggregate Amount Beneficially Owned by Each Reporti	ng Person:	
10.	14,000,045 ⁽²⁾ Check Box if the Aggregate Amount in Row (9) Exclude	s Certain Shares (See Instructio	ns)

11. Percent of Class Represented by Amount in Row (9):

 $24.8\%^{(3)}$

12. Type of Reporting Person (See Instructions):

IN

- (1) This Schedule 13G is filed on behalf of the Reporting Persons. The Reporting Persons expressly disclaim status as a group for purposes of this Schedule 13G.
- Includes (i) 13,908,128 shares of Common Stock held by Lightyear Fund II, (ii) 71,917 shares of Common Stock held by Lightyear Co-Invest II and (iii) 20,000 stock options to purchase shares of Common Stock (Stock Options) held by Lightyear Capital II, LLC (Lightyear Capital II). As the sole general partner of Lightyear Fund II, Lightyear Fund II GP possesses the power to direct the voting and disposition of the shares owned by Lightyear Fund II. As the general partner of Lightyear Fund II GP and Lightyear Co-Invest II, Lightyear Fund II GP Holdings may also be deemed to share voting and/or dispositive power over such securities. As the managing member of Lightyear Fund II GP Holdings, Marron & Associates may also be deemed to share voting and/or dispositive power over such securities. As the sole member of Marron & Associates, Chestnut Venture Holdings may also be deemed to share voting and/or dispositive power over such securities. However, Mr. Marron disclaims beneficial ownership of the shares held by Lightyear Fund II and Lightyear Co-Invest. 30,000 Stock Options in the aggregate are held directly by Lightyear Capital II. 20,000 of these Stock Options became exercisable as of December 4, 2010 and December 4, 2011 and are the only such options exercisable within 60 days of this filing. As the sole member of Lightyear Capital II, Lightyear Capital LLC (Lightyear Capital) may be deemed to share voting and/or dispositive power over the securities held by Lightyear Capital II. As the managing member of Lightyear Capital, Mr. Marron may be deemed to share voting and/or dispositive power over the securities held by Lightyear Capital. However, Mr. Marron disclaims beneficial ownership of the shares held by Lightyear Capital II and Lightyear Capital. Mr. Marron does not directly own securities of the Issuer.
- The calculation of the foregoing percentage is based on (A) 56,385,246 outstanding shares of Common Stock of the Issuer as of November 3, 2011 as reported in the Issuer s Quarterly Report on Form 10-Q for the period ended September 30, 2011, as filed with the Securities and Exchange Commission on November 3, 2011 and (B) 20,000 shares that would be issued to Lightyear Capital II upon the exercise of the 20,000 Stock Options that became exercisable on December 4, 2010 and December 4, 2011.

Item 1. (a). Name of Issuer

Higher One Holdings, Inc. (the Issuer)

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

115 Munson Street, New Haven, Connecticut 06511

Item 2. (a). Name of Person Filing

This Statement is filed on behalf of each of the following persons (collectively, the Reporting Persons)

(i) Lightyear Fund II, L.P., a Delaware limited partnership (Lightyear Fund II); (ii) Lightyear Co-Invest Partnership II, L.P., a Delaware limited partnership (Lightyear Co-Invest II); (iii) Lightyear Fund II GP, L.P., a Delaware limited partnership (Lightyear Fund II GP); (iv) Lightyear Fund II GP Holdings, LLC, a Delaware limited liability company (Lightyear Fund II GP Holdings); (v) Marron & Associates, LLC, a Delaware limited liability company (Marron & Associates); (vi) Chestnut Venture Holdings, LLC, a Delaware limited liability company (Chestnut Venture Holdings); and (vii) Mr. Donald B. Marron.

Item 2. (b). Address of Principal Business Office

9 West 57th Street, 31st Floor, New York, New York 10019

Item 2. (c). Citizenship

See Item 4 of each cover page.

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

Common shares, par value \$0.001 per share (Common Stock)

Item 2. (e). CUSIP Number:

42983D104

Item 3. If this statement is filed pursuant to Rule 13d-1(b), or 13d-2(b) or (c), check whether the person filing is a:

Not Applicable.

Item 4. Ownership.

(a) Amount beneficially owned:

See Item 9 of each cover page.

(b) Percent of class:

See Item 11 of each cover page.

(c) Number of Shares as to which the Reporting Person has:

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

See Item 5 of each cover page.

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

See Item 6 of each cover page.

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

See Item 7 of each cover page

(iv) Shared power to dispose or to direct the disposition of:

See Item 8 of each cover page.

13,908,128 shares of Common Stock of the Issuer reported herein are directly held by Lightyear Fund II and 71,917 shares of Common Stock of the Issuer reported herein are directly held by Lightyear Co-Invest II. As the general partner of Lightyear Fund II, Lightyear Fund II GP may be deemed to share voting and/or dispositive power over such securities. As the general partner of Lightyear Fund II GP and Lightyear Co-Invest II, Lightyear Fund II GP Holdings may also be deemed to share voting and/or dispositive power over such securities. As the managing member of Lightyear Fund II GP Holdings, Marron & Associates may also be deemed to share voting and/or dispositive power over such securities. As the sole member of Marron & Associates, Chestnut Venture Holdings may also be deemed to share voting and/or dispositive power over such securities. As the managing member of Chestnut Venture Holdings, Mr. Donald B. Marron may also be deemed to share voting and/or dispositive power over such securities. However, each of Lightyear Fund II GP, Lightyear Fund II GP Holdings, Marron & Associates, Chestnut Venture Holdings and Mr. Marron disclaims beneficial ownership of the shares held by Lightyear Fund II and Lightyear Co-Invest.

30,000 stock options to purchase shares of Common Stock (Stock Options), of which 20,000 are exercisable within 60 days of the date hereof, are directly held by Lightyear Capital II, LLC (Lightyear Capital II). As the sole member of Lightyear Capital II, Lightyear Capital LLC (Lightyear Capital) may be deemed to share voting and/or dispositive power over the securities held by Lightyear Capital II. As the managing member of Lightyear Capital, Mr. Marron may also be deemed to share voting and/or dispositive power over such securities held by Lightyear Capital. However, Mr. Marron disclaims beneficial ownership of the shares held by Lightyear Capital II and Lightyear Capital.

Item 5. Ownership of Five Percent or Less of a Class

Not Applicable.

Item 6. Ownership of More than Five Percent on Behalf of Another Person.

Not Applicable.

Item 7. Identification and Classification of the Subsidiary Which Acquired the Security Being Reported on by the Parent Holding Company.

Not Applicable.

Item 8. Identification and Classification of Members of the Group.

See response to Item 4 above.

Item 9. Notice of Dissolution of Group.

Not Applicable.

Item 10. Certification.

Not Applicable.

SIGNATURE

After reasonable inquiry and to the best of my knowledge and belief, I certify that the information set forth in this statement is true, complete and correct.

Dated: February 14, 2012

LIGHTYEAR FUND II, L.P.

By: Lightyear Fund II GP, L.P.,

its general partner

By: Lightyear Fund II GP Holdings, LLC,

its general partner

/s/ Timothy Kacani Name: Timothy Kacani Title: Authorized Signatory

LIGHTYEAR CO-INVEST PARTNERSHIP II, L.P.

By: Lightyear Fund II GP Holdings, LLC,

its general partner

/s/ Timothy Kacani Name: Timothy Kacani Title: Authorized Signatory

LIGHTYEAR FUND II GP, L.P.

By: Lightyear Fund II GP Holdings, LLC,

its general partner

/s/ Timothy Kacani Name: Timothy Kacani Title: Authorized Signatory

LIGHTYEAR FUND II GP HOLDINGS, LLC

By: Marron & Associates, LLC,

its managing member

/s/ Timothy Kacani Name: Timothy Kacani Title: Authorized Signatory

MARRON & ASSOCIATES, LLC

/s/ Timothy Kacani Name: Timothy Kacani Title: Authorized Signatory

CHESTNUT VENTURE HOLDINGS, LLC

/s/ Timothy Kacani Name: Timothy Kacani Title: Authorized Signatory

DONALD B. MARRON

/s/ Timothy Kacani Name: Timothy Kacani

Title: Attorney-in-Fact for Donald B. Marron