ULTRA CLEAN HOLDINGS INC Form SC 13G/A February 12, 2007

UNITED STATES SECURITIES AND EXCHANGE COMMISSION

Washington, D.C. 20549

SCHEDULE 13G

OMB APPROVAL OMB Number: 3235-0145

Expires: February 28, 2009 Estimated average burden hours per response. . 10.4

Under the Securities Exchange Act of 1934 (Amendment No. 3)*

Ultra Clean Holdings, Inc.

(Name of Issuer)

Common Stock, \$.001 par value

(Title of Class of Securities)

90385V107

(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:

- o Rule 13d-1(b)
- x Rule 13d-1(c)
- o 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. 90385V107

1.	1. Names of Reporting Persons. I.R.S. Identification Nos. of above persons (e				
	Discovery Equity Partners, L.P.				
2.	Check the Appropriate Box if a Member of a Group (See Instructions)				
	Not Applicable (a) (b)	0 0			
3.	SEC Use Only				
4.	Citizenship or Place of Organization				
Number of Shares Beneficially Owned by Each Reporting Person With	Illinois				
	5.		Sole Voting Power		
			None		
	6.		Shared Voting Power		
			None		
	7.		Sole Dispositive Power		
			None		
	8.		Shared Dispositive Power		
			None		
9.	Aggregate Amount Beneficially Owned by Each Reporting Person				
	None				
10.	Check if the Aggregate Amount in Row (9) Excludes Certain Shares (See Instructions) o				
	Not Applicable				
11.	Percent of Class Represented by Amount in Row (9)				
	0.0%				

12. Type of Reporting Person (See Instructions)

PN

CUSIP No. 90385V107 1. Names of Reporting Persons. I.R.S. Identification Nos. of above persons (entities only) Discovery Group I, LLC 2. Check the Appropriate Box if a Member of a Group (See Instructions) Not Applicable (a) o (b) o 3. SEC Use Only Citizenship or Place of Organization 4. Delaware 5. Sole Voting Power None Shared Voting Power 6. Number of Shares Beneficially None Owned by 7. Sole Dispositive Power Each Reporting Person With None 8. Shared Dispositive Power None 9. Aggregate Amount Beneficially Owned by Each Reporting Person None 10. Check if the Aggregate Amount in Row (9) Excludes Certain Shares (See Instructions) o

Not Applicable

Percent of Class Represented by Amount in Row (9)

11.

0.0%

12. Type of Reporting Person (See Instructions)

OO

CUSIP No. 90385V107 1. Names of Reporting Persons. I.R.S. Identification Nos. of above persons (entities only) Daniel J. Donoghue 2. Check the Appropriate Box if a Member of a Group (See Instructions) Not Applicable (a) o (b) o 3. SEC Use Only 4. Citizenship or Place of Organization U.S.A. 5. Sole Voting Power None Shared Voting Power 6. Number of Shares Beneficially None Owned by 7. Sole Dispositive Power Each Reporting Person With None 8. Shared Dispositive Power None 9. Aggregate Amount Beneficially Owned by Each Reporting Person None 10. Check if the Aggregate Amount in Row (9) Excludes Certain Shares (See Instructions) O

Not Applicable

Percent of Class Represented by Amount in Row (9)

11.

0.0%

12. Type of Reporting Person (See Instructions)

IN

CUSIP No. 90385V107 1. Names of Reporting Persons. I.R.S. Identification Nos. of above persons (entities only) Michael R. Murphy 2. Check the Appropriate Box if a Member of a Group (See Instructions) Not Applicable (a) o (b) o 3. SEC Use Only 4. Citizenship or Place of Organization U.S.A. 5. Sole Voting Power None Shared Voting Power 6. Number of Shares Beneficially None Owned by 7. Sole Dispositive Power Each Reporting Person With None 8. Shared Dispositive Power None 9. Aggregate Amount Beneficially Owned by Each Reporting Person None 10. Check if the Aggregate Amount in Row (9) Excludes Certain Shares (See Instructions) O

Not Applicable

Percent of Class Represented by Amount in Row (9)

11.

0.0%

12. Type of Reporting Person (See Instructions)

IN

Item 1.				
	(a)	Name of Issuer		
	(b)	Ultra Clean Holdings, Inc. Address of Issuer s Principa	al Executive Offices	
		150 Independence Drive, Mo	enlo Park, California 94025-1136	
Item 2.	(a)	Name of Person Filing		
	(b)	Discovery Equity Partners, L.P. (Discovery Partners) Discovery Group I, LLC, the general partner of Discovery Partners (Discovery Group) Daniel J. Donoghue, a Managing Member of Discovery Group Michael R. Murphy, a Managing Member of Discovery Group Address of Principal Business Office or, if none, Residence		
	Discovery Partners, Discovery Group, Mr. Donoghue, and Mr. Murphy are all			
	(c)	191 North Wacker Drive, Suite 1685, Chicago, Illinois 60606 Citizenship		
	(d)	Discovery Partners is an Illinois limited partnership Discovery Group is a Delaware limited liability company Mr. Donoghue and Mr. Murphy are U.S. citizens Title of Class of Securities Common Stock, \$.001 par value CUSIP Number		
	(e)			
	90385V107			
Item 3.	If this statement is filed pursuant to $\S\S240.13d-1(b)$ or $240.13d-2(b)$ or (c) , check whether the person filing is a:			
	Not Applicable.			
	(a)	0	Broker or dealer registered under section 15 of the Act (15 U.S.C. 780).	
	(b)	0	Bank as defined in section 3(a)(6) of the Act (15 U.S.C. 78c).	
	(c)	0	Insurance company as defined in section 3(a)(19) of the Act (15 U.S.C. 78c).	
	(d)	o	Investment company registered under section 8 of the Investment	
	(e)	0	Company Act of 1940 (15 U.S.C 80a-8). An investment adviser in accordance with §240.13d-1(b)(1)(ii)(E);	
	(f)	o	An employee benefit plan or endowment fund in accordance with \$240.13d-1(b)(1)(ii)(F);	
	(g)	0	A parent holding company or control person in accordance with § 240.13d-1(b)(1)(ii)(G):	

240.13d-1(b)(1)(ii)(G);

(h)	o	A savings associations as defined in Section 3(b) of the Federal
		Deposit Insurance Act (12 U.S.C. 1813);
(i)	0	A church plan that is excluded from the definition of an investment
		company under section 3(c)(14) of the Investment Company Act of
		1940 (15 U.S.C. 80a-3);
(j)	0	Group, in accordance with §240.13d-1(b)(1)(ii)(J).

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:

Discovery Partners None
Discovery Group None
Mr. Donoghue None
Mr. Murphy None

(b) Percent of class:

Discovery Partners 0.0 % Discovery Group 0.0 % Mr. Donoghue 0.0 % Mr. Murphy 0.0 %

The foregoing percentages are based on 20,891,079 shares of Common Stock of the Issuer identified in Item 1 outstanding as of October 31, 2006, as reported in the Issuer s Quarterly Report on Form 10-Q for the quarterly period ended September 30, 2006.

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

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

None

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

Discovery Partners None
Discovery Group None
Mr. Donoghue None
Mr. Murphy None

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

None

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

Discovery Partners None
Discovery Group None
Mr. Donoghue None
Mr. Murphy None

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

If this statement is being filed to report the fact that as of the date hereof the reporting person has ceased to be the beneficial owner of more than five percent of the class of securities, check the following X.

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 or Control Person

Not Applicable.

Item 8. Identification and Classification of Members of the Group

Not Applicable.

Item 9. Notice of Dissolution of Group

Not Applicable.

Item 10. Certification

By signing below I certify that, to the best of my knowledge and belief, the securities referred to above were not acquired and are not held for the purpose of or with the effect of changing or influencing the control of the issuer of the securities and were not acquired and are not held in connection with or as a participant in any transaction having that purpose or effect.

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.

February 12, 2007 Date

DISCOVERY GROUP I, LLC, for itself and as general partner of **DISCOVERY EQUITY PARTNERS, L.P.**

Michael R. Murphy*
Signature

Michael R. Murphy, Managing Member Name/Title

Daniel J. Donoghue* Signature

Daniel J. Donoghue Name/Title

Michael R. Murphy* Signature

Michael R. Murphy Name/Title

*By: /s/ Robert M. McLennan

Signature 16