CHOLESTECH CORPORATION Form SC 13G/A February 12, 2007

UNITED STATES SECURITIES AND EXCHANGE COMMISSION

Washington, D.C. 20549

SCHEDULE 13G

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

Cholestech Corporation

(Name of Issuer)

Common Stock, no par value

(Title of Class of Securities)

170393102

(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).

OMB APPROVAL OMB Number: 3235-0145

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

CUSIP No. 170393102

1. Names of Reporting Persons/ I.R.S. Identification Nos. of above persons (entities only)

Discovery Equity Partners, L.P.

2. Check the Appropriate Box if a Member of a Group (See Instructions)

Not Applicable	
(a)	0
(b)	0

- 3. SEC Use Only
- 4. Citizenship or Place of Organization

Illinois

	5.	Sole Voting Power
Number of		None Shared Voting Power
Shares Beneficially Owned by Each Reporting Person With		540,795 Sole Dispositive Power
		None
	8.	Shared Dispositive Power
		540,795
9.	Aggregate Amount Beneficially Owned by Each Reporting	g Person

540,795

 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)

3.6~%

12. Type of Reporting Person (See Instructions)

PN

CUSIP No. 170393102

1.	Names of Reporting Persons/		
	I.R.S. Identification Nos. of above persons (entitie	es only)	
	Discovery Group I, LLC		
2.	Check the Appropriate Box if a Member of a Gro (See Instructions)	ир	
	Not Applicable		
	(a) o (b) o		
3.	SEC Use Only		
4.	Citizenship or Place of Organization		
	Delaware		
	5.	Sole Voting Power	
		None	
	6.	Shared Voting Power	
Number of Shares Beneficially Owned by		622,969	
Each Reporting Person With	7.	Sole Dispositive Power	
		None	
	8.	Shared Dispositive Power	
		622,969	
9.	Aggregate Amount Beneficially Owned by Each	Reporting Person	
	622,969		
10.	Check if the Aggregate Amount in Row (9) Exclu	ides Certain Shares	

(See Instructions) O

Not Applicable

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

4.1 %

12. Type of Reporting Person

(See Instructions)

00

CUSIP No. 170393102

1.	Names of Reporting Persons. I.R.S. Identification N	los. of above persons (entities only)
2.	Daniel J. Donoghue Check the Appropriate Box if a Member of a Group (See Instructions)	
3.	Not Applicable (a) o (b) o SEC Use Only	
4.	Citizenship or Place of Organization	
	U.S.A.	
	5.	Sole Voting Power
		None
	6.	Shared Voting Power
Number of Shares Beneficially Owned by Each Reporting Person With	7.	622,969 Sole Dispositive Power
		None
	8.	Shared Dispositive Power
		622,969
9.	Aggregate Amount Beneficially Owned by Each Re	porting Person

622,969

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)

4.1 %

12. Type of Reporting Person (See Instructions)

IN

CUSIP No. 170393102

 Michael R. Murphy Check the Appropriate Box if a Member of a Group 	
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	2
6. Share	ed Voting Power

6.Shared Voting PowerNumber of
Shares
Beneficially
Owned by
Each
Reporting
Person With622,9697.Sole Dispositive Power8.None

622,969

9. Aggregate Amount Beneficially Owned by Each Reporting Person

622,969

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)

4.1 %

12. Type of Reporting Person

(See Instructions)

IN

Item 1.	(a)	Name of Issuer
	(b)	Cholestech Corporation Address of Issuer s Principal Executive Offices
		3347 Investment Boulevard, Hayward, California 94545
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 located at:
	(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
	(e)	Common Stock, no par value CUSIP Number
		170393102
Item 3.	If this statement is filing is a:	filed pursuant to §§240.13d-1(b) or 240.13d-2(b) or (c), check whether the person
	Not Applicable	
		Broker or dealer registered under section 15 of the Act (15)

- · · · ·		
(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)	0	Investment company registered under section 8 of the Investment
		Company Act of 1940 (15 U.S.C 80a-8).
(e)	0	An investment adviser in accordance with §240.13d-1(b)(1)(ii)(E);
(f)	0	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);

(h)	0	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 regardin (a)	g the aggregate number and per Amount beneficially owned:	centage of the class of securities of the issuer identified in Item 1.
	Discovery Partners 540,795	
	Discovery Group 622,969 Mr. Donoghue 622,969	
	Mr. Murphy 622,969	
(b)	Percent of class:	
	Discovery Partners 3.6 %	
	Discovery Group 4.1 %	
	Mr. Donoghue 4.1 % Mr. Murphy 4.1 %	
	identified in Item 1 outstandir	e based on 15,153,903 shares of Common Stock of the Issuer og as of October 31, 2006, as reported in the Issuer s Quarterly Report
		uarter ended September 29, 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 540,795
		Discovery Group 622,969
		Mr. Donoghue 622,969
	(***)	Mr. Murphy 622,969
	(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 540,795
		Discovery Group 622,969
		Mr. Donoghue 622,969
		Mr. Murphy 622,969

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. Not Applicable.	Ownership of More than Five Percent on Behalf of Another Person
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.

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.

Notice of Dissolution of Group

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 Robert M. McLennan Attorney-in-Fact for Daniel J. Donoghue Attorney-in-Fact for Michael R. Murphy

Exhibit Index

- Exhibit 1 Joint Filing Agreement dated as of February 12, 2007, by and among Discovery Equity Partners, L.P.; Discovery Group I, LLC; Daniel J. Donoghue; and Michael R. Murphy.
- Exhibit 2 Power of Attorney of Daniel J. Donoghue, dated as of August 24, 2006
- Exhibit 3 Power of Attorney of Michael R. Murphy, dated as of August 24, 2006