CHOLESTECH CORPORATION 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. 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).

CUSIP No. 170393102

1.	Names of Reporting Persons/ I.R.S. Identification Nos. of above persons (entities only)				
	Discovery Equity Par	rtners, L.P.			
2.	Check the Appropria	Check the Appropriate Box if a Member of a Group (See Instructions)			
	Not Applicable (a) (b)	o o			
3.	SEC Use Only				
4.	Citizenship or Place	of Organization			
	Illinois				
	5.		Sole Voting Power		
			None		
Number of	6.		Shared Voting Power		
Shares Beneficially			540,795		
Owned by Each Reporting	7.		Sole Dispositive Power		
Person With			None		
	8.		Shared Dispositive Power		
			540,795		
9.	Aggregate Amount Beneficially Owned by Each Reporting Person				
	540,795				
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)
	3.6 %
12.	Type of Reporting Person (See Instructions)
	PN

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 4. Citizenship or Place of Organization Delaware 5. Sole Voting Power None 6. Shared Voting Power Number of Shares Beneficially 622,969 Owned by Each 7. Sole Dispositive Power Reporting Person With None 8. Shared Dispositive Power 622,969 9. Aggregate Amount Beneficially Owned by Each Reporting Person 622,969 Check if the Aggregate Amount in Row (9) Excludes Certain Shares 10.

CUSIP No. 170393102

	(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 Nos. of above persons (entities only)			
		Daniel J. Donoghue			
2.		Check the Appropriate Box if a Member of a Group			
		(See Instructions)			
		<i>a</i> .	o o		
3.		SEC Use Only			
4.		Citizenship or Place of Organization			
		U.S.A.			
		5.		Sole Voting Power	
				None	
Number of		6.		Shared Voting Power	
Shares Beneficially Owned by				622,969	
Each Reporting		7.		Sole Dispositive Power	
Person With				None	
		8.		Shared Dispositive Power	
				622,969	
9.		Aggregate Amount Beneficially Owned by Each Reporting Person			
		622,969			
10. Check if		Check if the Aggregate Amount	in Row (9) Excludes Cert	ain 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 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 622,969 Owned by 7. Each Sole Dispositive Power Reporting Person With None 8. Shared Dispositive Power 622,969 9. Aggregate Amount Beneficially Owned by Each Reporting Person 622,969

Check if the Aggregate Amount in Row (9) Excludes Certain Shares

10.

(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 Principa	ll 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, Discover	ry Group, Mr. Donoghue, and Mr. Murphy are all located at:	
	(c)	191 North Wacker Drive, Su Citizenship	ite 1685, Chicago, Illinois 60606	
	(d)	Discovery Partners is an Illin Discovery Group is a Delawa Mr. Donoghue and Mr. Murp Title of Class of Securities	are limited liability company	
	(e)	Common Stock, no par value CUSIP Number		
		170393102		
Item 3.	If this statement is fi filing is a:	led pursuant to §§240.13d-1(b) or 240.13d-2(b) or (c), check whether the person	
	Not Applicable			
	(a)	0	Broker or dealer registered under section 15 of the Act (15 U.S.C. 78o).	
	(b)	0	Bank as defined in section 3(a)(6) of the Act (15 U.S.C. 78c).	
	(c)	o	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 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)	O	A savings associations as defined in Section 3(b) of the Federal
		Deposit Insurance Act (12 U.S.C. 1813);
(i)	o	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)	o	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 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 %

The foregoing percentages are based on 15,153,903 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 fiscal quarter 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

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

Signature 16

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

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