CHOLESTECH CORPORATION Form SC 13G/A August 17, 2006

> 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

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\_\_\_\_\_

(Title of Class of Securities)

170393102

\_\_\_\_\_

(CUSIP Number)

August 8, 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)

\_\_\_\_\_

[X] 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. 170393102

E	Edgar Filing: CHOLESTECH CORPORATION - Form SC 13G/A	
	EPORTING PERSON/ ENTIFICATION NOS. OF ABOVE PERSONS (Entities Only)	
Disc	covery Equity Partners, L.P.	
2 CHECK THE	APPROPRIATE BOX IF A MEMBER OF A GROUP (See Instructions)	
Not	(a) Applicable (b)	
3 SEC USE ON	1LY	
4 CITIZENSHI	IP OR PLACE OF ORGANIZATION	
Illi	inois	
	5 SOLE VOTING POWER	
	None	
	6 SHARED VOTING POWER	
	750,290	
	7 SOLE DISPOSITIVE POWER	
REPORTING PERSON	None	
WITH	8 SHARED DISPOSITIVE POWER	
	750,290	
9 AGGREGATE	AMOUNT BENEFICIALLY OWNED BY EACH REPORTING PERSON	
750,	290	
10 CHECK IF I Instructio	THE AGGREGATE AMOUNT IN ROW (9) EXCLUDES CERTAIN SHARES (see	
Not	Applicable	[]
	CLASS REPRESENTED BY AMOUNT IN ROW (9)	
5.0		
	 EPORTING PERSON (see Instructions)	
PN		
CUSIP No. 1703		
	EPORTING PERSON/ ENTIFICATION NOS. OF ABOVE PERSONS (Entities Only)	
Disc	covery Group I, LLC	
2 CHECK THE	APPROPRIATE BOX IF A MEMBER OF A GROUP (See Instructions) (a)	[]

### 2

N	Not Applicable	(b)	[]
3 SEC USE	E ONLY		
4 CITIZEN	ISHIP OR PLACE OF ORGANIZATION		
Γ	Delaware		
	5 SOLE VOTING POWER		
NUMBER OF SHARES BENEFICIALLY OWNED BY EACH REPORTING PERSON	None		
	<pre>6 SHARED VOTING POWER</pre>		
	7 SOLE DISPOSITIVE POWER		
WITH	8 SHARED DISPOSITIVE POWER		
	877,695		
9 AGGREGA	ATE AMOUNT BENEFICIALLY OWNED BY EACH REPORTING PERSON		
8	377,695		
10 CHECK 1	F THE AGGREGATE AMOUNT IN ROW (9) EXCLUDES CERTAIN SHARES (s	see	
Instruc	ctions)		[]
N	Not Applicable		
11 PERCENT	OF CLASS REPRESENTED BY AMOUNT IN ROW (9)		
Ę	5.9 %		
12 TYPE OF	REPORTING PERSON (see Instructions)		
C	00		
CUSIP No. 1	70393102		
	REPORTING PERSON/ IDENTIFICATION NOS. OF ABOVE PERSONS (Entities Only)		
Γ	Daniel J. Donoghue		
2 CHECK 1	THE APPROPRIATE BOX IF A MEMBER OF A GROUP (See Instructions)		
Ν	Not Applicable		[]
3 SEC USE	C ONLY		
 Л Стттер	NSHIP OR PLACE OF ORGANIZATION		
ニュー しエエエハドル	NOTITE OT LEAGE OF OROGREDATION		

U.S.	Α.
	5 SOLE VOTING POWER
	None
	6 SHARED VOTING POWER
SHARES BENEFICIALLY	877,695
REPORTING PERSON	7 SOLE DISPOSITIVE POWER
	None
WITH	8 SHARED DISPOSITIVE POWER
	877,695
9 AGGREGATE	AMOUNT BENEFICIALLY OWNED BY EACH REPORTING PERSON
877,	695
10 CHECK IF T Instructic	THE AGGREGATE AMOUNT IN ROW (9) EXCLUDES CERTAIN SHARES (see ons)
Not	Applicable
11 PERCENT OF	CLASS REPRESENTED BY AMOUNT IN ROW (9)
5.9	૾ૢ
12 TYPE OF RE	PORTING PERSON (see Instructions)
IN	
CUSIP No. 1703	93102
	PORTING PERSON/ NTIFICATION NOS. OF ABOVE PERSONS (Entities Only)
Mich	ael R. Murphy
2 CHECK THE	APPROPRIATE BOX IF A MEMBER OF A GROUP (See Instructions) (a) [ ]
Not	Applicable (b) []
3 SEC USE ON	
4 CITIZENSHI	P OR PLACE OF ORGANIZATION
U.S.	A.
	5 SOLE VOTING POWER
	None
NUMBER OF	6 SHARED VOTING POWER

SHARES BENEFICIALI	Y 877,695
OWNED BY	
EACH REPORTING	7 SOLE DISPOSITIVE POWER
PERSON	None
WITH	8 SHARED DISPOSITIVE POWER
	877,695
9 AGGREGAI	E AMOUNT BENEFICIALLY OWNED BY EACH REPORTING PERSON
87	77,695
10 CHECK IE Instruct	THE AGGREGATE AMOUNT IN ROW (9) EXCLUDES CERTAIN SHARES (see cions)
Nc	[ ] [ ]
11 PERCENT	OF CLASS REPRESENTED BY AMOUNT IN ROW (9)
5.	9 %
12 TYPE OF	REPORTING PERSON (see Instructions)
IN	1
Item 1. (a)	Name of Issuer
	Cholestech Corporation
(b)	Address of Issuer's Principal Executive Offices
	3347 Investment Boulevard, Hayward, California 94545
Item 2. (a)	Name of Person Filing
	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
(b)	Address of Principal Business Office or, if none, Residence
	Discovery Partners, Discovery Group, Mr. Donoghue, and Mr. Murphy are all located at:
	Hyatt Center, 24th Floor, 71 South Wacker Drive, Chicago, Illinois 60606
(c)	Citizenship
	Discovery Partners is an Illinois limited partnership Discovery Group is a Delaware limited liability company Mr. Donoghue and Mr. Murphy are U.S. citizens
(d)	Title of Class of Securities

Common Stock

(e) CUSIP Number

170393102

Item 3. If this statement is filed pursuant to Sections 240.13d-1(b), or 240.13d-2(b) or (c), check whether the person filing is a:

Not Applicable

- (a) [ ] Broker or dealer registered under section 15 of the Act (15 U.S.C. 780).
- (b) [] Bank as defined in section 3(a)(6) of the Act (15 U.S.C. 78c).
- (c) [ ] Insurance company as defined in section 3(a)(19) of the Act
   (15 U.S.C. 78c).
- (d) [ ] Investment company registered under section 8 of the Investment Company Act of 1940 (15 U.S.C. 80a-8).
- (e) [ ] An investment adviser in accordance with Section 240.13d-1 (b) (1) (ii) (E);
- (f) [ ] An employee benefit plan or endowment fund in accordance with Section 240.13d-1(b)(1)(ii)(F);
- (g) [ ] A parent holding company or control person in accordance with Section 240.13d-1(b)(1)(ii)(G);
- (h) [ ] A savings associations as defined in Section 3(b) of the Federal Deposit Insurance Act (12 U.S.C. 1813);
- (i) [ ] 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) [] Group, in accordance with Section 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 - 750,290 Discovery Group - 877,695 Mr. Donoghue - 877,695 Mr. Murphy - 877,695

(b) Percent of class:

Discovery Partners - 5.0 % Discovery Group - 5.9 % Mr. Donoghue - 5.9 % Mr. Murphy - 5.9 %

The foregoing percentages are based on 14,988,875 shares of Common Stock of the Issuer identified in Item 1 outstanding as of July 31, 2006, as reported in the Issuer's Quarterly Report on Form 10-Q for the fiscal quarter ended June 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 - 750,290 Discovery Group - 877,695 Mr. Donoghue - 877,695 Mr. Murphy - 877,695

(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 - 750,290 Discovery Group - 877,695 Mr. Donoghue - 877,695 Mr. Murphy - 877,695

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.

Not Applicable

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

The shares reported herein have been acquired on behalf of discretionary clients of Discovery Group, including Discovery Partners. Such discretionary clients are entitled to receive all dividends from, and proceeds from the sale of, those shares. Except for Discovery Partners, none of those discretionary clients, to the knowledge of Discovery Partners, Discovery Group, Mr. Donoghue or Mr. Murphy, has an economic interest in more than 5% of the class.

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.

August 17, 2006

\_\_\_\_

Date

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

/s/ Michael R. Murphy

~ . . .

Signature

Michael R. Murphy, Managing Member

\_\_\_\_\_

Name/Title

/s/ Daniel J. Donoghue

\_\_\_\_\_

Signature

Daniel J. Donoghue

Name/Title

/s/ Michael R. Murphy

\_\_\_\_\_

Signature

Michael R. Murphy

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Name/Title

#### Exhibit Index

Exhibit 1 Joint Filing Agreement dated as of August 17, 2006, by and between Discovery Equity Partners, L.P.; Discovery Group I, LLC; Daniel J. Donoghue; and Michael R. Murphy.

EXHIBIT 1

JOINT FILING AGREEMENT

The undersigned hereby agree to the joint filing of the Amendment No. 1 to the Schedule 13G to which this Agreement is attached.

Dated: August 17, 2006

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

By /s/ Michael R. Murphy Michael R. Murphy Managing Member

/s/ Daniel J. Donoghue
Daniel J. Donoghue

\_\_\_\_\_

/s/ Michael R. Murphy

Michael R. Murphy