FORM 4

UNITED STATES SECURITIES AND EXCHANGE COMMISSION

Washington, D.C. 20549

STATEMENT OF CHANGES IN BENEFICIAL OWNERSHIP

OMB APPROVAL OMB Number: Estimated average burden hours per response: 0.5

Check this box if no longer subject to Section 16. Form 4 or Form 5 obligations may continue. See Instruction 1(b).

Filed pursuant to Section 16(a) of the Securities Exchange Act of 1934 or Section 30(h) of the Investment Company Act of 1940

1. Name and Address of Reporting Person* ROSENTHALE MARVIN E							2. Issuer Name and Ticker or Trading Symbol DISCOVERY LABORATORIES INC /DE/ DSCO]										all app Direc	onship of Reporting P all applicable) Director		10% C	wner	
(Last) 2600 KE	ast) (First) (Middle)					3. Date of Earliest Transaction (Month/Day/Year) 10/03/2008											Offic belov	er (give title w)	Other (specify below)			
(Street) WARRINGTON PA 18976 (City) (State) (Zip)					4. If	4. If Amendment, Date of Original Filed (Month/Day/Year)										6. Indi _ine) X	Forn Forn	I or Joint/Group Filing (Check Applicable orm filed by One Reporting Person orm filed by More than One Reporting erson				
Table I - Non-Derivative Securities Acquired, Disposed of, or Beneficially Owned																						
1. Title of Security (Instr. 3) 2. Transac Date (Month/Da						r) i	2A. Deemed Execution Date, if any (Month/Day/Year)		Co	ansact ode (In		4. Securities Acquired (A) Disposed Of (D) (Instr. 3, 5)				4 and Secur Benef Owne		cially I Following	6. Ownership Form: Direct (D) or Indirect (I) (Instr. 4)		7. Nature of Indirect Beneficial Ownership	
										ode	v	Amount		(A) or (D)	Pric	e	Transa	Reported Transaction(s) (Instr. 3 and 4)			(Instr. 4)	
Common Stock 10/03/2						2008				P		0		A	,	60	90,000(1)			I	by Spouse	
Common Stock 10/03/										P		51,289		A	\$1	.79	175,000 ⁽²⁾			I	by Trust	
Table II - Derivative Securities Acquired, Disposed of, or Beneficially Owned (e.g., puts, calls, warrants, options, convertible securities)																						
1. Title of Derivative Security (Instr. 3)	2. Conversion or Exercise Price of Derivative Security	3. Transaction Date (Month/Day/Year)	3A. Deem Execution if any (Month/Da	Date,		ransaction code (Instr.		5. Number of Derivative Securities Acquired (A) or Disposed of (D) (Instr. 3, 4 and 5)		iration nth/Day	Date y/Yea	ar)	7. Title and Amount of Securities Underlying Derivative Security (Instr. and 4)		f nstr. 3 mount umber	Deri Sec	rice of ivative urity tr. 5)	9. Number of derivative Securities Beneficially Owned Following Reported Transaction((Instr. 4)	Ownership Form: Direct (D) or Indirect (I) (Instr. 4)	11. Nature of Indirect Beneficial Ownership (Instr. 4)		
					Code	v	(A)	(D)	Date Exer	e rcisabl		Expiration Date	Titl		of Shares							

Explanation of Responses:

- 1. Shares are disclaimed by reporting person and include (i) 40,000 shares held in spouse's IRA, and (ii) 50,000 shares held in a separate account for which Mrs. Rosenthale is the sole beneficiary and trustee, within the Marvin & Patricia Rosenthale Family Revocable Trust.
- 2. Shares Held by the Marvin and Patricia Rosenthale Family Revocable Trust, Marvin and Patricia Rosenthale, Trustees.

Marvin E. Rosenthale

10/07/2008

** Signature of Reporting Person

Date

Reminder: Report on a separate line for each class of securities beneficially owned directly or indirectly.

- * If the form is filed by more than one reporting person, see Instruction 4 (b)(v).
- ** Intentional misstatements or omissions of facts constitute Federal Criminal Violations See 18 U.S.C. 1001 and 15 U.S.C. 78ff(a).

Note: File three copies of this Form, one of which must be manually signed. If space is insufficient, see Instruction 6 for procedure.

Persons who respond to the collection of information contained in this form are not required to respond unless the form displays a currently valid OMB Number.