FORM 4

Check this box if no longer subject to Section 16. Form 4 or Form 5

obligations may continue. See Instruction 1(b).

UNITED STATES SECURITIES AND EXCHANGE COMMISSION

Washington, D.C. 20549

STATEMENT OF CHANGES IN BENEFICIAL OWNERSHIP

OMB APPROVAL OMB Number: 3235-0287 Estimated average burden hours per response:

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* Katzer Charles F (Last) (First) (Middle) 2600 KELLY ROAD (Street)						2. Issuer Name and Ticker or Trading Symbol DISCOVERY LABORATORIES INC /DE/ [DSCO] 3. Date of Earliest Transaction (Month/Day/Year) 06/21/2007 4. If Amendment, Date of Original Filed (Month/Day/Year)								5. Relationship of Reporting Person(s) to Issuer (Check all applicable) Director 10% Owner X Officer (give title Other (specify below) below) SVP, Manufacturing Operations 6. Individual or Joint/Group Filing (Check Applicable L				vner specify ons licable Line)
WARRINGTON PA 18976 (City) (State) (Zip)							Form							iled by More than One Reporting Person				
	Table I - Non-Derivative Securities Acquired, Disposed of, or Beneficially Owned																	
Date				2. Transac Date (Month/Da		Execut if any	2A. Deemed Execution Date, if any (Month/Day/Year)				4. Securities Acquired (A) o Disposed Of (D) (Instr. 3, 4 a			Beneficia Following	s ally Owned g	6. Ownership Form: Direct (D) or Indirect (I) (Instr. 4)		7. Nature of Indirect Beneficial Ownership (Instr. 4)
							Code	v	Amount (A) or (D)		ice	Reported Transaction(s) (Instr. 3 and 4)						
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. Deemed Execution Date, if any (Month/Day/Yea	4. Transaction Code (Instr.		5. Number 6		6. Date Exercisable and Expiration Date (Month/Day/Year)					nt of ying ty	8. Price of Derivative Security (Instr. 5)	9. Number derivative Securities Beneficiall Owned Following Reported Transactio	Ownership Form: Direct (D) or Indirect (I) (Instr. 4)	11. Nature of Indirect Beneficial Ownership (Instr. 4)	
				Code	v	(A)	(D)	Date Exercisable	Exp Date	iration e	Title	Amor or Numl of Sh	ber		(Instr. 4)	(3)		
Incentive Stock Option (right to buy)	\$3.27	06/21/2007		А		22,500		06/21/2010 ⁽¹⁾	06/2	21/2017	Common Stock	22,	500	\$0	22,500		D	
Non- Qualified Stock Option (right to buy)	\$3.27	06/21/2007		А		67,500		06/21/2007 ⁽¹⁾	06/2	21/2017	Common Stock	67,	500	\$0	67,500		D	

Explanation of Responses:

1. This employee stock option shall vest 25% on the date of the grant, and the balance shall vest in a series of three successive equal annual installments beginning with the first year anniversary of the grant.

Charles F Katzer

06/25/2007

** 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.