\square

FORM 4

UNITED STATES SECURITIES AND EXCHANGE COMMISSION

Washington, D.C. 20549

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

STATEMENT OF CHANGES IN BENEFICIAL OWNERSHIP

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

OMB APPROVAL OMB Number: 3235-0287 Estimated average burden hours per response: 0.5

1. Name and Addres <u>McGowan Ka</u>	thleen A		2. Issuer Name and Ticker or Trading Symbol DISCOVERY LABORATORIES INC /DE/ [DSCO]		ationship of Reporting Perso < all applicable) Director Officer (give title below)	n(s) to Issuer 10% Owner Other (specify below)	
(Last) (First) (Middle) 2600 KELLY ROAD SUITE 100			3. Date of Earliest Transaction (Month/Day/Year) 05/13/2005		Controller		
(Street) WARRINGTON (City)	PA (State)	18976 (Zip)	4. If Amendment, Date of Original Filed (Month/Day/Year)	6. Indiv Line) X	vidual or Joint/Group Filing (Form filed by One Report Form filed by More than C Person	ing Person	

Table I - Non-Derivative Securities Acquired, Disposed of, or Beneficially Owned

1. Title of Security (Instr. 3)	2. Transaction Date (Month/Day/Year)	2A. Deemed Execution Date, if any (Month/Day/Year)	Code (Instr. 5)				5. Amount of Securities Beneficially Owned Following Reported	6. Ownership Form: Direct (D) or Indirect (I) (Instr. 4)	7. Nature of Indirect Beneficial Ownership (Instr. 4)	
			Code	v	Amount	(A) or (D)	Price	Transaction(s) (Instr. 3 and 4)		(1150.4)
Common Stock ⁽¹⁾	02/15/2005		A	v	221	Α	\$7.337	221	D	
Common Stock ⁽¹⁾	04/26/2005		Α	v	311	Α	\$5.63	532	D	

 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/Year)	4. Transa Code (8)		5. Number of Derivative (Month/Day/Year) Securities Acquired (A) or Disposed of (D) (Instr. 3, 4 and 5)		7. Title and Amount o Securities Underlyin Derivative (Instr. 3 ar	f g Security	8. Price of Derivative Security (Instr. 5)	9. Number of derivative Securities Beneficially Owned Following Reported Transaction(s) (Instr. 4)	10. Ownership Form: Direct (D) or Indirect (I) (Instr. 4)	11. Nature of Indirect Beneficial Ownership (Instr. 4)		
				Code	v	(A)	(D)	Date Exercisable	Expiration Date	Title	Amount or Number of Shares				
Incentive Stock Option (right to buy) ⁽²⁾	\$9.02	12/17/2004		A		1,348		12/17/2004	12/17/2014	Common Stock	1,348	\$0	1,348	D	
Non- Qualfied Stock Option (right to buy) ⁽²⁾	\$9.02	12/17/2004		A		3,652		12/17/2004	12/17/2014	Common Stock	3,652	\$0	3,652	D	

Explanation of Responses:

1. Transaction reported on Table I represents Issuer's matching stock contribution pursuant to 401(k) plan.

2. This employee stock option shall vest 25% on the date of the grant, and the balance shall vest in a series of successive equal monthly installments over the next 36 months.

Kathleen A. McGowan

05/17/2005

Date

** Signature of Reporting Person

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.