

FORM 3

INITIAL STATEMENT OF BENEFICIAL OWNERSHIP OF SECURITIES

Filed pursuant to Section 16(a) of the Securities Exchange Act of 1934,
Section 17(a) of the Public Utility Holding Company Act of 1935 or
Section 30(f) of the Investment Company Act of 1940

1. Name and Address of Reporting Person*

Capetola, Robert J.

(Last) (First) (Middle)

6097 Hidden Valley Drive

(Street)

Doylestown Pennsylvania 18901

(City) (State) (Zip)

2. Date of Event Requiring Statement (Month/Day/Year)

6/16/98

3. IRS or Social Security Number of Reporting Person (Voluntary)

4. Issuer Name and Ticker or Trading Symbol

Discovery Laboratories, Inc. ("Discovery")

DSCO

5. Relationship of Reporting Person to Issuer
(Check all applicable)

Director 10% Owner
 Officer (give title below) Other (specify below)

6. If Amendment, Date of Original (Month/Day/Year)

Table I -- Non-Derivative Securities Beneficially Owned

1. Title of Security (Instr. 4)	2. Amount of Securities Beneficially Owned (Instr. 4)	3. Ownership Form: Direct (D) or Indirect (I) (Instr. 5)	4. Nature of Indirect Beneficial Ownership (Instr. 5)
Common Stock	341,800	D	

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

Table II -- Derivative Securities Beneficially Owned
(e.g., puts, calls, warrants, options, convertible securities)

1. Title of Derivative	2. Date Exercisable and Expiration Date (Month/Day/Year)		3. Title and Amount of Securities Underlying Derivative Security (Instr. 4)	4. Conversion or Exercise Price of Derivative Security	5. Ownership Form of Derivative Security: Direct (D) or Indirect (I) (Instr. 5)	6. Nature of Indirect Beneficial Ownership (Instr. 5)
	Date Exercisable	Expiration Date				
			Title	Amount or Number of Shares		

Employee Stock Options	6/16/98(1)	10/10/06	Common Stock	98,280	\$.0026	D
Employee Stock Options	4/17/97(1)	4/17/07	Common Stock	21,793	\$.51	D
Employee Stock Options	3/5/98(1)	3/5/08	Common Stock	43,010	\$4.06	D
Non-Statutory Stock Options	6/16/98(1)	6/16/08	Common Stock	92,568	\$4.44	D
Employee Stock Options	6/16/98(1)	6/16/08	Common Stock	22,522	\$4.44	D

Explanation of Responses:

- (1) This option is fully exercisable.
- (2) This option becomes exercisable in three equal annual installments beginning with the first year anniversary following June 16, 1998.

/s/ Robert J. Capetola 8/11/98

** Signature of Reporting Person Date

** 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 provided is insufficient, See Instruction 6 for procedure.