Instruction 1(b)

## FORM 4

Check this box if no longer subject to Section 16. Form 4 or Form 5 obligations may continue. See

UNITED STATES SECURITIES AND EXCHANGE COMMISSION Washington, D.C. 20549

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0.5

Estimated average burden hours per response:

| STATEMENT | OF CHANGES | IN BENEFICIAL | OWNERSHIP |
|-----------|------------|---------------|-----------|
|           |            |               |           |

Filed pursuant to Section 16(a) of the Securities Exchange Act of 1934

|  |   |  |  |  |   |   | e mves  | uneni                         | COII          | ipany Act c  | Л 1940  |   |   |  |            |  |                         |
|--|---|--|--|--|---|---|---------|-------------------------------|---------------|--|---|---|---|--|------------|--|-------------------------|
| 1. Name and Address of Reporting Person <sup>*</sup><br>Amick W Thomas   |   |  | DISC   | 2. Issuer Name and Ticker or Trading Symbol<br>DISCOVERY LABORATORIES INC /DE/ |   |   |         |                               | / (Che        | 5. Relationship of Reporting Person(s) to Issuer<br>(Check all applicable)<br>X Director 10% Owner |   |   |   |  |            |  |                         |
|  |   |  |  | [ DSC  | 0]  |   |         |                               |               |  |   |   | (give title   |  |            | specify  |                         |
| (Last) (First) (Middle)<br>2600 KELLY ROAD   |   |  | 3. Date of Earliest Transaction (Month/Day/Year)<br>09/03/2009 |  |   |   |         |                               |               | Chief Executive Officer  |   |   |   |  |            |  |                         |
| (Street)<br>WARRI  | NGTON P.  | A  | 18976  |  | 4. If Ame   | endment, Date   | of Orig | jinal Fi                      | iled (        | Month/Day  | //Year)   | Line  | K Form fi   | led by One   | e Repo     | (Check Ap<br>orting Perso<br>One Repo                | n                       |
| (City)   | (5  | itate)                                     | (Zip)  |  |   |   |         |                               |               |  |   |   | Person  |  | ie inan    | Опе керс   | in ting                 |
| Table I - Non-Derivative Securities Acquired, Disposed of, or Beneficially Owned   |   |  |  |  |   |   |         |                               |               |  |   |   |   |  |            |  |                         |
| 1. Title of Security (Instr. 3)<br>2. Transa<br>Date<br>(Month/E   |   | Execution Date,                            |  | e, Tr<br>Co  | 3.<br>Transaction<br>Code (Instr.<br>8)<br>4. Securities Acquired (A)<br>Disposed Of (D) (Instr. 3,<br>5) |   |         |                               |               | 6. Ownership<br>Form: Direct<br>(D) or Indirect<br>(I) (Instr. 4)                                  |   | 7. Nature of<br>Indirect<br>Beneficial<br>Ownership |   |  |            |  |                         |
|  |   |  |  |  | Co  | ode \   | v       | Amount                        | (A) or<br>(D) | Price  | Transaction(s)<br>(Instr. 3 and 4)                                      |   |   |  | (Instr. 4) |  |                         |
| Table II - Derivative Securities Acquired, Disposed of, or Beneficially Owned   (e.g., puts, calls, warrants, options, convertible securities) |   |  |  |  |   |   |         |                               |               |  |   |   |   |  |            |  |                         |
| 1. Title of<br>Derivative<br>Security<br>(Instr. 3)  | 2.<br>Conversion<br>or Exercise<br>Price of<br>Derivative | 3. Transaction<br>Date<br>(Month/Day/Year) | 3A. Deemed<br>Execution I<br>if any<br>(Month/Day              | Date, Ti<br>C  | ransaction<br>ode (Instr.   | 5. Number<br>of<br>Derivative<br>Securities<br>Acquired | Expira  | te Exer<br>ation D<br>th/Day/ | Date          | ble and<br>)   | 7. Title and<br>of Securiti<br>Underlying<br>Derivative<br>(Instr. 3 an | es<br>J<br>Security                                 | 8. Price of<br>Derivative<br>Security<br>(Instr. 5) | 9. Numbe<br>derivativ<br>Securitie<br>Beneficia<br>Owned | e<br>s     | 10.<br>Ownershi<br>Form:<br>Direct (D)<br>or Indirec | Beneficial<br>Ownership |

Date Exercisable

09/03/2010<sup>(1)</sup>

Expiration Date

09/03/2019

Explanation of Responses:

Security

\$0.49

Non-Qualified Stock Option

(right to buy)

1. This stock option vests 100% on the first anniversary of the date of the grant .

09/03/2009

## W. Thomas Amick

Title

Common

Stock

09/08/2009 Date

Following Reported

Transaction(s) (Instr. 4)

60,000

(I) (Instr. 4)

D

\*\* Signature of Reporting Person

Amount or Number

Shares

60,000

\$<mark>0</mark>

of

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).

Code v

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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.

(A) or Disposed

of (D) (Instr. 3, 4 and 5)

(A)

60.000

(D)