IDEXX LABORATORIES INC /DE

Form 4

February 19, 2008

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

STATEMENT OF CHANGES IN BENEFICIAL OWNERSHIP OF

SECURITIES

OMB Number:

3235-0287

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January 31, Expires: 2005

OMB APPROVAL

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

obligations

may continue.

Check this box

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(h) of the Investment Company Act of 1940

See Instruction

1(b).

(Print or Type Responses)

1. Name and Address of Reporting Person *

(First)

(Street)

2. Issuer Name and Ticker or Trading Symbol

5. Relationship of Reporting Person(s) to

Issuer

below)

DESOUZA ERROL B

IDEXX LABORATORIES INC /DE

(Check all applicable)

[IDXX]

(Last)

3. Date of Earliest Transaction

(Instr. 8)

X_ Director Officer (give title

10% Owner Other (specify

215 COLLEGE ROAD

02/14/2008

(Month/Day/Year)

4. If Amendment, Date Original

6. Individual or Joint/Group Filing(Check

Filed(Month/Day/Year)

Applicable Line) _X_ Form filed by One Reporting Person

Form filed by More than One Reporting Person

PARAMUS, NJ 07652

(City) (State) (Zip)

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

1.Title of Security (Instr. 3)

2. Transaction Date 2A. Deemed (Month/Day/Year)

Execution Date, if

(Month/Day/Year)

(Middle)

3. 4. Securities TransactionAcquired (A) or Code Disposed of (D)

5. Amount of Securities Beneficially Owned

6. Ownership 7. Nature of Form: Direct Indirect (D) or Indirect Beneficial Ownership (I)

(Instr. 4)

(Instr. 4)

(A) or

(Instr. 3, 4 and 5)

Reported Transaction(s) (Instr. 3 and 4)

Following

Code V Amount (D) Price

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

Persons who respond to the collection of SEC 1474 information contained in this form are not (9-02)required to respond unless the form displays a currently valid OMB control number.

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

1. Title of 3. Transaction Date 3A. Deemed 5. Number 6. Date Exercisable and Derivative Conversion (Month/Day/Year) Execution Date, if Transaction of Derivative **Expiration Date** or Exercise Code (Month/Day/Year) Security Securities any

7. Title and Amount

Underlying Securitie

(Instr. 3 and 4)

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(Instr. 3)	Price of Derivative Security		(Month/Day/Year)	(Instr. 8	(A) or Disposed (D) (Instr. 3, and 5)	d of				
				Code '	V (A)	(D)	Date Exercisable	Expiration Date	Title	Amount or Number of Shares
Deferred Stock Unit	<u>(1)</u>	02/14/2008		A	790		<u>(1)</u>	<u>(1)</u>	Common Stock	790
Non-Qualified Stock Option (right to buy)	\$ 56.95	02/14/2008		A	2,934		(2)	02/13/2015	Common Stock	2,93

Reporting Owners

Reporting Owner Name / Address	Relationships						
reporting 6 wher runne / runness	Director	10% Owner	Officer	Other			
DESOUZA ERROL B							
215 COLLEGE ROAD	X						
PARAMUS, NJ 07652							

Signatures

John B. Rogers, Attorney-in-Fact for Errol B. De Souza,
PhD

**Signature of Reporting Person

Date

Explanation of Responses:

- * 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).
- (1) Deferred stock units vest 100% one year from the date of grant and are issuable only as common stock on a one-for-one basis one year following the Director's resignation from the Board of Directors.
- (2) Grant of option to buy shares of IDEXX Laboratories, Inc. Common Stock becomes exercisable on February 14, 2009.

Note: File three copies of this Form, one of which must be manually signed. If space is insufficient, *see* Instruction 6 for procedure. Potential persons who are to respond to the collection of information contained in this form are not required to respond unless the form displays a currently valid OMB number.

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