

Whitehouse Laura
 Form 4
 March 02, 2006

FORM 4

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

OMB APPROVAL

OMB Number: 3235-0287
 Expires: January 31, 2005
 Estimated average burden hours per response... 0.5

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 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(h) of the Investment Company Act of 1940

(Print or Type Responses)

1. Name and Address of Reporting Person *
 Whitehouse Laura

2. Issuer Name and Ticker or Trading Symbol
 REPLIGEN CORP [RGEN]

5. Relationship of Reporting Person(s) to Issuer

(Check all applicable)

(Last) (First) (Middle)

3. Date of Earliest Transaction (Month/Day/Year)
 02/28/2006

____ Director _____ 10% Owner
 Officer (give title below) _____ Other (specify below)
 Vice President

C/O REPLIGEN CORPORATION, 41 SEYON STREET, BUILDING 1, SUITE 100
 (Street)

4. If Amendment, Date Original Filed(Month/Day/Year)

6. Individual or Joint/Group Filing(Check Applicable Line)
 Form filed by One Reporting Person
 Form filed by More than One Reporting Person

WALTHAM, MA 02453

(City) (State) (Zip)

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) | 3. Transaction Code (Instr. 8) | 4. Securities Acquired (A) or Disposed of (D) (Instr. 3, 4 and 5) | 5. Amount of Securities Beneficially Owned Following Reported Transaction(s) (Instr. 3 and 4) | 6. Ownership Form: Direct (D) or Indirect (I) (Instr. 4) | 7. Nature of Ownership (Instr. 4) |
|---------------------------------|--------------------------------------|--|--------------------------------|---|---|--|-----------------------------------|
| | | | Code | V | Amount or Price (A) or (D) | | |
| Common Stock | 02/28/2006 | | M | | 8,200 A \$ 1.25 | 11,657 | D |
| Common Stock | 02/28/2006 | | S | | 6,500 D \$ 4.5 | 5,157 | D |
| Common Stock | 03/01/2006 | | M | | 1,800 A \$ 1.25 | 5,257 | D |
| Common Stock | 03/01/2006 | | S | | 1,800 D \$ 4.5 | 3,457 | D |
| Common Stock | 02/28/2006 | | S | | 700 D \$ 4.51 | 4,457 | D |

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| | | | | | | | |
|--------------|------------|---|-----|---|---------|-------|---|
| Common Stock | 02/28/2006 | S | 400 | D | \$ 4.52 | 4,057 | D |
| Common Stock | 02/28/2006 | S | 600 | D | \$ 4.53 | 3,457 | D |

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

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SEC 1474
(9-02)

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. Transaction Code (Instr. 8) | 5. Number of Derivative Securities Acquired (A) or Disposed of (D) (Instr. 3, 4, and 5) | 6. Date Exercisable and Expiration Date (Month/Day/Year) | 7. Title and Amount of Underlying Securities (Instr. 3 and 4) | Amount or Number of Shares |
|--|--|--------------------------------------|--|--------------------------------|---|--|---|----------------------------|
| Stock Option Right to buy | \$ 1.25 | 02/28/2006 | | M | 8,200 | 05/13/1997 ⁽¹⁾ 05/13/2006 | Common stock | 8,200 |
| Stock Option Right to buy | \$ 1.25 | 03/01/2006 | | M | 1,800 | 05/13/1997 ⁽¹⁾ 05/13/2006 | Common Stock | 1,800 |

Reporting Owners

| Reporting Owner Name / Address | Relationships | | | |
|---|---------------|-----------|----------------|-------|
| | Director | 10% Owner | Officer | Other |
| Whitehouse Laura C/O REPLIGEN CORPORATION 41 SEYON STREET, BUILDING 1, SUITE 100 WALTHAM, MA 02453 | | | Vice President | |

Signatures

/s/ Walter C. Herlihy (attorney
in fact)

03/02/2006

__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) Options to acquire 2000 shares became exercisable on each of 5/13/1997, 5/13/1998, 5/13/1999, 5/13/2000, 5/13/2001

Note: File three copies of this Form, one of which must be manually signed. If space is insufficient, *see* Instruction 6 for procedure.

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