ORTHOLOGIC CORP

Form 4

February 14, 2006

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

STATEMENT OF CHANGES IN BENEFICIAL OWNERSHIP OF

SECURITIES

OMB 3235-0287

OMB APPROVAL

Number:

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Check this box if no longer subject to Section 16. Form 4 or

Form 5 obligations may continue.

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).

(Last)

(Print or Type Responses)

1. Name and Address of Reporting Person * Pusey James M

(First)

(Street)

2. Issuer Name and Ticker or Trading Symbol

ORTHOLOGIC CORP [OLGC]

5. Relationship of Reporting Person(s) to

Issuer

1275 WEST WASHINGTON

(Middle)

3. Date of Earliest Transaction

_X__ Director 10% Owner

(Month/Day/Year) 02/11/2006

X_ Officer (give title Other (specify below) Chief Executive Officer

(Check all applicable)

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

6. Individual or Joint/Group Filing(Check

Applicable Line) _X_ Form filed by One Reporting Person

Form filed by More than One Reporting Person

TEMPE, AZ 85281

(Zip)

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

1. Title of Security (Instr. 3)

(City)

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

(State)

Execution Date, if

(Month/Day/Year)

3. 4. Securities TransactionAcquired (A) or Code Disposed of (D) (Instr. 3, 4 and 5) (Instr. 8)

5. Amount of Securities Beneficially Owned Following Reported

6. Ownership 7. Nature of Form: Direct Indirect (D) or Indirect Beneficial Ownership (T) (Instr. 4) (Instr. 4)

Transaction(s) (Instr. 3 and 4)

Code V Amount (D) Price

(A)

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

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

1. Title of Derivative Conversion Security or Exercise

3. Transaction Date 3A. Deemed (Month/Day/Year)

Execution Date, if any

4. 5. Number of TransactionDerivative Code Securities

6. Date Exercisable and **Expiration Date** (Month/Day/Year)

7. Title and Amount of **Underlying Securities** (Instr. 3 and 4)

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(Instr. 3) Price of Derivative Security

(Month/Day/Year) (Instr. 8) Acquired (A)

or Disposed of (D)

(Instr. 3, 4, and 5)

(A)

Code V

(D) Date Exercisable Expiration

Title

Date

or Number

Amount

of Share

Stock

Option (Right to Buy)

\$ 5.33 02/11/2006

50,000 A

 $02/11/2006\underline{^{(1)}}$ 02/11/2016

Common

50,000 Stock

Reporting Owners

Reporting Owner Name / Address

Relationships

Director 10% Owner Officer Other

Pusey James M

1275 WEST WASHINGTON

X

Chief Executive Officer

TEMPE, AZ 85281

Signatures

/s/ Les M. Taeger, Attorney-In-Fact

02/11/2006

**Signature of Reporting Person

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).
- Exercisable as to 12,500 shares on February 11, 2007 and thereafter on the 11th of each month as to an additional 1,041.67 shares until the option is fully exercisable.
- (2) No price for derivative securities. Option was a grant rather than a purchase.

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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