

STATEMENT OF CHANGES IN BENEFICIAL OWNERSHIP

Check this box if no longer subject to Section 16. Form 4 or Form 5 obligations may continue. See Instruction 1(b).

Filed pursuant to Section 16(a) of the Securities Exchange Act of 1934 or Section 30(h) of the Investment Company Act of 1940

| OMB APPROVAL | |
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| OMB Number: | 3235-0287 |
| Estimated average burden hours per response: | 0.5 |

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|--|---|---|
| 1. Name and Address of Reporting Person * <u>GUYER DAVID R</u> (Last) (First) (Middle) <u>C/O OPHTHOTECH CORPORATION</u> <u>ONE PENN PLAZA, 19TH FLOOR</u> (Street) <u>NEW YORK NY 10119</u> (City) (State) (Zip) | 2. Issuer Name and Ticker or Trading Symbol <u>Ophthotech Corp. [OPHT]</u> | 5. Relationship of Reporting Person(s) to Issuer (Check all applicable) <input checked="" type="checkbox"/> Director 10% Owner <input checked="" type="checkbox"/> Officer (give title below) Other (specify below) <u>Chief Executive Officer</u> |
| | 3. Date of Earliest Transaction (Month/Day/Year) <u>01/28/2016</u> | |
| 4. If Amendment, Date of Original Filed (Month/Day/Year) | | |

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 Indirect Beneficial Ownership (Instr. 4) |
|---------------------------------|--------------------------------------|--|--------------------------------|---|---|------------|------------------------|---|--|---|
| | | | Code | V | Amount | (A) or (D) | Price | | | |
| Common Stock | 01/28/2016 | | M ⁽¹⁾ | | 18,598 | A | \$10.03 | 50,989 | D | |
| Common Stock | 01/28/2016 | | S ⁽¹⁾ | | 14,198 | D | \$53.35 ⁽²⁾ | 36,791 | D | |
| Common Stock | 01/28/2016 | | S ⁽¹⁾ | | 3,200 | D | \$54.1 ⁽³⁾ | 33,591 | D | |
| Common Stock | 01/28/2016 | | S ⁽¹⁾ | | 600 | D | \$55.03 ⁽⁴⁾ | 32,991 | D | |
| Common Stock | 01/28/2016 | | S ⁽¹⁾ | | 600 | D | \$56.29 ⁽⁵⁾ | 32,391 | D | |

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 Securities Underlying Derivative Security (Instr. 3 and 4) | 8. Price of Derivative Security (Instr. 5) | 9. Number of derivative Securities Beneficially Owned Following Reported Transaction(s) (Instr. 4) | 10. Ownership Form: Direct (D) or Indirect (I) (Instr. 4) | 11. Nature of Indirect Beneficial Ownership (Instr. 4) | |
|--|--|--------------------------------------|--|--------------------------------|---|--|--------|--|-----------------|---|--|--|---|--|-------|
| | | | | Code | V | (A) | (D) | Date Exercisable | Expiration Date | | | | | | Title |
| Stock Options (Right to Buy) | \$10.03 | 01/28/2016 | | M | | | 18,598 | (6) | 04/25/2023 | Common Stock | 18,598 | \$0.00 | 168,904 | D | |

Explanation of Responses:

- The exercises and sales reported on this form were effected pursuant to a Rule 10b5-1 trading plan adopted by the Reporting Person on November 15, 2013.
- These shares were disposed of in multiple transactions on January 28, 2016 at actual sales prices ranging from \$52.74 to \$53.73 per share. The price reported reflects the weighted average sale price for the transactions. The reporting person undertakes to provide upon request by the staff of the Securities Exchange Commission, the issuer or a security holder of the issuer, full information regarding the number of shares sold at each separate price.
- These shares were disposed of in multiple transactions on January 28, 2016 at actual sales prices ranging from \$53.77 to \$54.58 per share. The price reported reflects the weighted average sale price for the transactions. The reporting person undertakes to provide upon request by the staff of the Securities Exchange Commission, the issuer or a security holder of the issuer, full information regarding the number of shares sold at each separate price.
- These shares were disposed of in multiple transactions on January 28, 2016 at actual sales prices ranging from \$54.80 to \$55.76 per share. The price reported reflects the weighted average sale price for the transactions. The reporting person undertakes to provide upon request by the staff of the Securities Exchange Commission, the issuer or a security holder of the issuer, full information regarding the number of shares sold at each separate price.
- These shares were disposed of in multiple transactions on January 28, 2016 at actual sales prices ranging from \$56.175 to \$56.355 per share. The price reported reflects the weighted average sale price for the transactions. The reporting person undertakes to provide upon request by the staff of the Securities Exchange Commission, the issuer or a security holder of the issuer, full information regarding the number of shares sold at each separate price.
- This option was granted on April 26, 2013 and vests as to 1/48 of the shares underlying such option each month until April 2017.

/s/ Justin Vogel, as Attorney-in-Fact for David Guyer 02/01/2016

** Signature of Reporting Person Date

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).

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.