

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

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

| | | |
|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|---------------------------------------------------------------------------------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| 1. Name and Address of Reporting Person * <u>WOOD BARBARA A</u> (Last) (First) (Middle) <u>C/O OPHTHOTECH CORPORATION</u> <u>ONE PENN PLAZA, 35TH 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) Director 10% Owner <input checked="" type="checkbox"/> Officer (give title below) Other (specify below) <u>SVP,General Counsel,Secretary</u> |
| | 3. Date of Earliest Transaction (Month/Day/Year) <u>12/29/2017</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 | 12/29/2017 | | M | | 12,140 | A | (1) | 20,472 | D | |
| Common Stock | 01/02/2018 | | S | | 5,289 ⁽²⁾ | D | \$3.19 ⁽³⁾ | 15,183 | 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 |
| Restricted Stock Units | (1) | 12/29/2017 | | M | | | 12,140 | (4) | 01/16/2027 | Common Stock | 12,140 | \$0.00 | 0 | D | |

Explanation of Responses:

- Restricted stock units converted into common stock on a one-for-one basis upon vesting of the units.
- Represents shares automatically sold pursuant to the prespecified terms of the applicable Restricted Stock Unit Agreement to satisfy the reporting person's minimum statutory withholding obligations with respect to the income recognized by the reporting person upon the vesting of the restricted stock units on December 29, 2017.
- These shares were disposed of in multiple transactions on January 2, 2018 at actual sales prices ranging from \$3.10 to \$3.25 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.
- On January 17, 2017, the reporting person was granted an award of 24,280 restricted stock units, which vested with respect to 50% of the shares subject to the award on each of June 30, 2017 and December 29, 2017, subject to continued employment with the issuer and the other terms and conditions under the issuer's 2013 Stock Incentive Plan.

/s/ David F. Carroll, as
Attorney-in-Fact for Barbara A. Wood
01/03/2018

** 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.