

| 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>WELCH WILLIAM J</u> (Last) (First) (Middle) <u>C/O TROVAGENE, INC.</u> <u>11055 FLINTKOTE</u> (Street) <u>SAN DIEGO CA 92121</u> (City) (State) (Zip) | 2. Issuer Name and Ticker or Trading Symbol <u>Trovagene, Inc. [TROV]</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>01/30/2018</u> | |
| | 4. If Amendment, Date of Original Filed (Month/Day/Year) | 6. Individual or Joint/Group Filing (Check Applicable Line) <input checked="" type="checkbox"/> Form filed by One Reporting Person <input type="checkbox"/> Form filed by More than One Reporting Person |

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 | 01/30/2018 | | M ⁽¹⁾ | | 130,000 | A | \$0.00 | 904,655 | D | |
| Common Stock | 01/30/2018 | | F | | 62,010 ⁽²⁾ | D | \$0.00 | 842,645 | 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 | ⁽³⁾ | 01/30/2018 | | M | | 130,000 | | ⁽⁴⁾ | ⁽⁴⁾ | Common Stock | 130,000 | \$0.00 | 150,000 | D | |

Explanation of Responses:

- Represents the conversion upon vesting of restricted stock units into common stock (the "Converted Common Stock"). On April 7, 2017, the reporting person was granted 130,000 restricted stock units, all of which vested on January 30, 2018. Such restricted stock units were previously reported in Table II on a Form 4 filed with the Securities and Exchange Commission on April 10, 2017.
- The reporting person is reporting the withholding by Trovagene, Inc. of 62,010 shares of common stock to satisfy the reporting person's tax withholding obligations in connection with the delivery of the Converted Common Stock to the reporting person on January 30, 2018.
- Each restricted stock unit is the economic equivalent of one share of Trovagene, Inc. common stock.
- On April 7, 2017, the reporting person was granted 130,000 restricted stock units, all of which vested on January 30, 2018. The common stock into which such vested restricted stock units converted on January 30, 2018 is reported in Table I on this Form 4.

Remarks:

/s/ William Welch 02/01/2018
 ** 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.