FORM 4

UNITED STATES SECURITIES AND EXCHANGE COMMISSION

Washington, D.C. 20549

| OMB APPROVAL | | | | | | | | |
|--------------------------|-----------|--|--|--|--|--|--|--|
| OMB Number: | 3235-0287 | | | | | | | |
| 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

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* Trost Timothy W. | | | | | | 2. Issuer Name and Ticker or Trading Symbol CHIMERIX INC [CMRX] | | | | | | | | | 5. Relationship of Reporting Person(s) to Issuer (Check all applicable) Director 10% Owner | | | | | |
|--|--|--|---------|----------------------|---------------------------------|---|--|-----|--|-----------|--|---|-------------|---------|---|--|---------------|---|--|--|
| (Last) | (Fi | , | Middle) | | | 3. Date of Earliest Transaction (Month/Day/Year) 01/24/2017 | | | | | | | | | X Office belo | er (give title | | Other (specify below) | | |
| 2505 MERIDIAN PARKWAY, SUITE 340 | | | | | 4. If A | 4. If Amendment, Date of Original Filed (Month/Day/Year) | | | | | | | | | 6. Individual or Joint/Group Filing (Check Applicable Line) | | | | | |
| (Street) DURHA | M No | C 2 | 27713 | | | | | | | | | | | - 1 | X Form | Form filed by One Reporting Person Form filed by More than One Reporting Person | | | | |
| (City) | (Si | tate) (| Zip) | | | | | | | | | | | | | | | | | |
| | Table I - Non-Derivative Securities Acquired, Disposed of, or Beneficially Owned | | | | | | | | | | | | | | | | | | | |
| 1. Title of Security (Instr. 3) 2. Transaction Date (Month/Day/ | | | | | y/Year) | Exec if an | . Deemed ecution Date, any onth/Day/Year) | | 3. Transacti Code (Ins | | 4. Securities Acquired (, Disposed Of (D) (Instr. 3 and 5) | | | | Secur Benef Owne | icially d | Fori (D) (| rect (I) | 7. Nature of Indirect Beneficial Ownership | |
| | | | | | | | | | Code | v | Amount | (A) or (D) Pri | | Price | Repor Trans | Following Reported Fransaction(s) Instr. 3 and 4) | | tr. 4) | (Instr. 4) | |
| Common Stock 01/24/20 | | | | | |)17 | | A | | 25,375(1) | | A | \$0.0 | 106,745 | | | D | | | |
| | | T | able II | - Deriva (e.g., p | | | | | uired, Di , options | | | | | | / Owned | | | | | |
| 1. Title of Derivative Security (Instr. 3) | 2. Conversion or Exercise Price of Derivative Security | 3. Transaction Date (Month/Day/Year) | if any | ion Date, | 4. Transac Code (In 8) | | of | | 6. Date Exe Expiration (Month/Da | Date | • | 7. Title and Amount of Securities Underlying Derivative Security (Instr. and 4) | | str. 3 | 8. Price of Derivative Security (Instr. 5) | 9. Number derivative Securities Beneficiall Owned Following Reported Transactio (Instr. 4) | ly | 10. Ownership Form: Direct (D) or Indirect (I) (Instr. 4) | 11. Nature of Indirect Beneficial Ownership (Instr. 4) | |
| | | | | | Code | v | (A) | (D) | Date Exercisabl | | cpiration ate | Title | o N o | umber | | | | | | |
| Stock Option (Right to Buy) | \$5.14 | 01/24/2017 | | | A | | 50,750 | | (2) | 0 | 1/23/2027 | Comr | | 0,750 | \$0.00 | 50,750 | | D | | |

Explanation of Responses:

1. The shares being reported are being issued pursuant to restricted stock unit awards ("RSUs"), each one of which represents a contingent right to receive one share of the Issuer's common stock. 25% of the RSUs shall vest on January 24, 2018, 25% of the RSUs shall vest on January 24, 2020 and the remaining 25% of the RSUs shall vest on January 24, 2021.

2. 1/48th of the shares subject to the option vest in equal monthly installments over a four year period following the date of grant.

Remarks:

/s/ Michael Alrutz, Attorney- 01/26/2017

in-Fac

** Signature of Reporting Person Date

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.