FORM 4

UNITED STATES SECURITIES AND EXCHANGE COMMISSION

Washington, D.C. 20549

| STATEMENT | OF CHANGES | S IN BENEF | ICIAL O | WNERSH | IΡ |
|------------------|------------|------------|---------|--------|----|

| l | OMB APPRO | VAL |
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| | OMB Number: | 3235-0287 |
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| l | 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).

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* MARIO ERNEST | | | | | | | | | | | | | | | 5. Relationship of Reporting Person(s) to Issuer (Check all applicable) | | | | |
| | | | | | Samuel III Control | | | | | | | | | Compared to the compared to | or | 10% (| Owner | | |
| (Last) (First) (Middle) C/O CHIMERIX, INC. | | | | | 3. Date of Earliest Transaction (Month/Day/Year) 06/10/2015 | | | | | | | | | Officer below) | (give title | Other below | (specify) | | |
| 2505 MERIDIAN PARKWAY, SUITE 340 | | | | 4. 11 | 4. If Amendment, Date of Original Filed (Month/Day/Year) | | | | | | | | | 6. Individual or Joint/Group Filing (Check Applicable | | | | | |
| (Street) DURHAM NC 27713 | | | | Line) X Form filed by One Reporting Person Form filed by More than One Reporting Person | | | | | | | | | | | | | | | |
| (City) | (S | tate) | (Zip) | | | | | | | | | | | | | | | | |
| | | Tab | le I - No | n-Deri\ | /ative | Sec | curiti | ies Ad | cquired, | Dis | posed o | of, or B | enef | iciall | y Owned | ı | | | |
| 1. Title of Security (Instr. 3) 2. Transa Date (Month/D | | | | | Execu Day/Year) if any | | emed ion Date /Day/Yea | Transaction Dispo | | Disposed | ecurities Acquired (A) posed Of (D) (Instr. 3, 4 | | | | ies | 6. Ownership Form: Direct (D) or Indirect (I) (Instr. 4) | 7. Nature of Indirect Beneficial Ownership | | |
| | | | | | | | | | Code | v | Amount | nt (A) or (D) | | rice | Reported Transaction (Instr. 3 | tion(s) | | (Instr. 4) | |
| Common Stock 06/10 | | | | 0/2015 | /2015 | | M | | 3,521 | 3,521 | | \$5.05 | 122 | 2,773 | D | | | | |
| Common Stock 06/2 | | | 06/10 | 0/2015 | /2015 | | М | | 1,500 |) <i>A</i> | \ \$ | 323.20 | 6 124 | 1,273 | D | | | | |
| Common Stock 06/10 | | | 0/2015 | /2015 M 258 | | A | 1 \$ | 23.20 | 5 124 | l,531 | D | | | | | | | | |
| | | ٦ | able II - | | | | | | uired, D s, optior | | | | | | Owned | | | | |
| 1. Title of Derivative Security (Instr. 3) | Conversion Date Ex or Exercise (Month/Day/Year) if a | | Execution if any | execution Date, any | | 4. Transaction Code (Instr. 8) | | 5. Number of | | 6. Date Exercisa Expiration Date (Month/Day/Yea | | Amount Securiti Underly Derivati | 7. Title and Amount of Securities Underlying Derivative Security (Instr. 3 and 4) | | 8. Price of Derivative Security (Instr. 5) | 9. Number derivative Securities Beneficiall Owned Following Reported Transactio (Instr. 4) | Ownership Form: Direct (D) or Indirect (I) (Instr. 4 | Beneficial Ownership t (Instr. 4) | |
| | | | | | Code | v | (A) | (D) | Date Exercisab | | Expiration Date | Title | or | ount nber ires | | | | | |
| Stock Option (Right to Buy) | \$5.05 | 06/10/2015 | | | M | | | 3,521 | (1) | O | 02/03/2023 | Commo Stock | a 3,5 | 521 | \$0.00 | 35,211 | . D | | |
| Stock Option (Right to Buy) | \$23.26 | 06/10/2015 | | | M | | | 1,500 | (2) | C | 06/19/2024 | Commo Stock | 1,5 | 500 | \$0.00 | 750 | D | | |
| Stock Option (Right to Buy) | \$23.26 | 06/10/2015 | | | M | | | 258 | (2) | O | 06/19/2024 | Commo Stock | 2 | 58 | \$0.00 | 129 | D | | |

Explanation of Responses:

- 1. In accordance with its terms, the shares underlying the option are subject to vesting as follows: the shares vest at a rate of 1/48th per month during the four years following February 4, 2013.
- 2. The shares subject to the option vest in a series of twelve equal monthly installments from the date of grant on June 20, 2014 such that the option is fully vested on the one-year anniversary of the date of the grant.

Remarks:

/s/ Michael Alrutz, attorney-in-

** Signature of Reporting Person Date

06/11/2015

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.