FORM 4

UNITED STATES SECURITIES AND EXCHANGE COMMISSION

Washington, D.C. 20549

STATEMENT OF CHANGES IN BENEFICIAL OWNERSHIP

| OMB APPROVAL | | | | | | | |
|--------------|---------|--|--|--|--|--|--|
| OMP Number | 2225.02 | | | | | | |

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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* WOLLAEGER TIMOTHY | | | | | | 2. Issuer Name and Ticker or Trading Symbol CHIMERIX INC [CMRX] | | | | | | | | | k all app Dired | ctor | • | X 10% | Owner |
|------------------------------------------------------------|-----------------------------------------------------------------------|--------------------------------------------|-----------------------------------|-----------|----------------|-----------------------------------------------------------------------------------------------------------------------------------|---------------|-----------------------------------|----------------------------------------------------------------|------------------------------------------------------------------|------------------------|---------------------------------------------------------------------------------------------------|---------------------------------------------------------------|------------------------------------------------------------------------------------------------------|----------------------------------------------------|-------------------------------------------------------------------------------------------------|--------------------------------|--------------------------------------------------------------------------|--------------------------------------------------------------------|
| C/O CHIMERIX, INC. | | | | | | 3. Date of Earliest Transaction (Month/Day/Year) 09/05/2014 | | | | | | | | | belo | er (give title w) | • | below | (specify ') |
| 2505 MERIDIAN PARKWAY, SUITE 340 (Street) | | | | | 4. If | 4. If Amendment, Date of Original Filed (Month/Day/Year) | | | | | | | | 6. Individual or Joint/Group Filing (Check Applicable Line) X Form filed by One Reporting Person | | | | | |
| (City) | | | 27713 Zip) | | - | | | | | | | | | | Form filed by More than One Reporting Person | | | | |
| | | Tabl | e I - N | lon-Deriv | ative | Sec | uritie | s Ac | quire | d, D | isposed o | f, or E | enefic | ially | Owne | ed | | | |
| Date | | | 2. Transact Date (Month/Day | | Execution Date | | | 3. Transaction Code (Instr. | | 4. Securities Acquired (A) or Disposed Of (D) (Instr. 3, 4 an | | | 5. Amount of Securities Beneficially Owned Following Reported | | ies cially Following | 6. Ownership Form: Direct (D) or Indirect (I) (Instr. 4) | | 7. Nature of Indirect Beneficial Ownership | |
| | | | | | | | | | Code | v | Amount | (A) or (D) | Price | | Transa | action(s) 3 and 4) | | | (Instr. 4) |
| Common | Stock | | | 09/05/2 | 014 | | | | S | | 7,735 | D | \$23.6622 4,145,915 I See Footn | | | | See Footnote ⁽¹⁾ | | |
| Common | Stock | | | 09/08/2 | 014 | | | | S | | 92,265 | D | \$24.6 | 6099 I 4 053 650 I I I | | | | See Footnote ⁽¹⁾ | |
| | | Та | ble II | | | | | | | | oosed of, convertib | | | | wned | | | | |
| 1. Title of Derivative Security (Instr. 3) | 2. Conversion or Exercise Price of Derivative Security | 3. Transaction Date (Month/Day/Year) | Execuif any | | | saction (Instr. 5. Number of Derivative Securities Acquired (A) or Disposed of (D) (Instr. 3, 4 and 5) | | ative rities ired osed | 6. Date Exercisable and Expiration Date (Month/Day/Year) | | | 7. Title and Amount of Securities Underlying Derivative Security (Instr. and 4) | | Der | 3. Price of Derivative Security Instr. 5) | 9. Number of derivative Securities Beneficially Owned Following Reported Transaction (Instr. 4) | у | 10. Ownership Form: Direct (D) or Indirect (I) (Instr. 4) | 11. Nature of Indirect Beneficial Ownership (Instr. 4) |
| | | | Code | v | (A) | (D) | Date Exerc | isable | Expiration Date | Title | Number of Shares | | | | | | | | |

Explanation of Responses:

1. See Exhibit 99.1.

/s/ Timothy J. Wollaeger 09/09/2014

** 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.

The shares of Common Stock are held as follows: 1,116,596 shares of common stock held by Sanderling V Biomedical, L.P., 155,143 shares of common stock held by Sanderling V Limited Partnership, 138,046 shares of common stock held by Sanderling V Beteiligungs GmbH & Co. KG, 281,053 shares of common stock held by Sanderling V Biomedical Co-Investment Fund, L.P., 463,582 shares of common stock held by Sanderling V Beteiligungs GmbH & Co. KG, 281,053 shares of common stock held by Sanderling V Strategic Exit Fund, L.P. (collectively, the Sanderling V Shares), 697,346 shares of common stock held by Sanderling V Beteiligungs GmbH & Co. KG, 18,384 shares of common stock held by Sanderling VI Limited Partnership (collectively, the Sanderling VI Shares) and 3,446 shares of common stock held by Middleton-McNeil Retirement Trust. Timothy J. Wollaeger, one of the Issuer's directors, Fred A. Middleton, Robert G. McNeil and Timothy C. Mills share voting and investment power with respect to the Sanderling VI Shares. Fred A. Middleton and Robert G. McNeil share voting and investment power with respect to the Sanderling VI Shares. Fred A. Middleton and Robert G. McNeil share voting and investment power with respect to the Middleton-McNeil Retirement Trust. Each of these individuals disclaims beneficial ownership of such securities, except to the extent of his or her pecuniary interest therein.