#### GENOCEA BIOSCIENCES, INC.

Form 4

September 10, 2014

## UNITED STATES SECURITIES AND EXCHANGE COMMISSION Washington, D.C. 20549

**OMB APPROVAL** 

OMB 3235-0287 Number:

January 31, Expires: 2005

10% Owner

Estimated average burden hours per response... 0.5

Check this box if no longer subject to Section 16. Form 4 or

STATEMENT OF CHANGES IN BENEFICIAL OWNERSHIP OF **SECURITIES** 

Form 5 obligations may continue. See Instruction

Filed pursuant to Section 16(a) of the Securities Exchange Act of 1934, Section 17(a) of the Public Utility Holding Company Act of 1935 or Section 30(h) of the Investment Company Act of 1940

1(b).

(Last)

(Print or Type Responses)

1. Name and Address of Reporting Person \* Giannasca Paul

2. Issuer Name and Ticker or Trading Symbol

5. Relationship of Reporting Person(s) to Issuer

GENOCEA BIOSCIENCES, INC.

[GNCA]

(Check all applicable)

3. Date of Earliest Transaction (Month/Day/Year)

09/08/2014

Director X\_ Officer (give title Other (specify below) VP of Development

C/O GENOCEA BIOSCIENCES. INC., 100 ACORN PARK DRIVE, 5TH FLOOR

(First)

(Middle)

(Street)

4. If Amendment, Date Original Filed(Month/Day/Year)

6. Individual or Joint/Group Filing(Check

Applicable Line)

\_X\_ Form filed by One Reporting Person Form filed by More than One Reporting

Person

CAMBRIDGE, MA 02140

| (City)                               | (State) (                               | Zip) Table  | e I - Non-D                             | erivative                        | Secur  | ities Acq          | uired, Disposed of   | f, or Beneficial   | ly Owned  |
|--------------------------------------|---|---|---|----------------------------------|--------|--------------------|--|--|---|
| 1.Title of<br>Security<br>(Instr. 3) | 2. Transaction Date<br>(Month/Day/Year) | 2A. Deemed<br>Execution Date, if<br>any<br>(Month/Day/Year) | 3.<br>Transaction<br>Code<br>(Instr. 8) | 4. Securi on(A) or Di (Instr. 3, | (A) or | d of (D)           | 5. Amount of<br>Securities<br>Beneficially<br>Owned<br>Following<br>Reported<br>Transaction(s)<br>(Instr. 3 and 4) | 6. Ownership<br>Form: Direct<br>(D) or<br>Indirect (I)<br>(Instr. 4) | 7. Nature of<br>Indirect<br>Beneficial<br>Ownership<br>(Instr. 4) |
| Common<br>Stock                      | 09/08/2014                              |   | M                                       | 2,970                            | A      | \$ 2.02            | 2,970  | D  |   |
| Common<br>Stock                      | 09/08/2014                              |   | S                                       | 2,970                            | D      | \$ 12.8<br>(2)     | 0  | D  |   |
| Common<br>Stock                      | 09/09/2014                              |   | M                                       | 2,455                            | A      | \$ 2.02            | 2,455  | D  |   |
| Common<br>Stock                      | 09/09/2014                              |   | S                                       | 2,455                            | D      | \$<br>12.43<br>(3) | 0  | D  |   |

### Edgar Filing: GENOCEA BIOSCIENCES, INC. - Form 4

| Common<br>Stock | 09/10/2014 | M | 834 | A | \$ 2.02 834   | D |
|-----------------|------------|---|-----|---|---------------|---|
| Common<br>Stock | 09/10/2014 | S | 834 | D | \$<br>12.35 0 | D |

Reminder: Report on a separate line for each class of securities beneficially owned directly or indirectly.

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 control number.

SEC 1474 (9-02)

> De Sec (In

Table II - Derivative Securities Acquired, Disposed of, or Beneficially Owned (e.g., puts, calls, warrants, options, convertible securities)

| 1. Title of<br>Derivative<br>Security<br>(Instr. 3) | 2.<br>Conversion<br>or Exercise<br>Price of<br>Derivative<br>Security | 3. Transaction Date<br>(Month/Day/Year) | 3A. Deemed<br>Execution Date, if<br>any<br>(Month/Day/Year) | 4.<br>Transaction<br>Code<br>(Instr. 8) | 5. Number on Derivative Securities Acquired (A) or Disposed of (D) (Instr. 3, 4, and 5) | Expiration D        | 6. Date Exercisable and Expiration Date (Month/Day/Year) |                 | 7. Title and Amount of Underlying Securities (Instr. 3 and 4) |  |
|---|---|---|---|---|---|---------------------|--|-----------------|---|--|
|   |   |   |   | Code V                                  | (A) (D)   | Date<br>Exercisable | Expiration<br>Date                                       | Title           | Amount<br>or<br>Number<br>of<br>Shares                        |  |
| Stock<br>Option<br>(Right to<br>Buy)                | \$ 2.02   | 09/08/2014                              |   | M                                       | 2,970   | (1)                 | 02/16/2021   | Common<br>Stock | 2,970   |  |
| Stock<br>Option<br>(Right to<br>Buy)                | \$ 2.02   | 09/09/2014                              |   | M                                       | 2,455   | <u>(1)</u>          | 02/16/2021   | Common<br>Stock | 2,455   |  |
| Stock<br>Option<br>(Right to<br>Buy)                | \$ 2.02   | 09/10/2014                              |   | M                                       | 834   | <u>(1)</u>          | 02/16/2021   | Common<br>Stock | 834   |  |

# **Reporting Owners**

| Reporting Owner Name / Address | Telution Ships |           |                   |       |  |  |  |
|--------------------------------|----------------|-----------|-------------------|-------|--|--|--|
|                                | Director       | 10% Owner | Officer           | Other |  |  |  |
| Giannasca Paul                 |                |           | VP of Development |       |  |  |  |
| C/O GENOCEA BIOSCIENCES, INC.  |                |           |                   |       |  |  |  |

Reporting Owners 2

Relationships

100 ACORN PARK DRIVE, 5TH FLOOR CAMBRIDGE, MA 02140

## **Signatures**

/s/Robert E. Farrell, Jr., Attorney-in-fact

09/10/2014

\*\*Signature of Reporting Person

Date

## **Explanation of Responses:**

- \* 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).
- (1) The option vests in equal monthly installments over four years beginning on the date of grant (02/17/2011).
- The price reported in Column 4 is a weighted average price. These shares were sold in multiple transactions at prices ranging from \$12.50 to \$13.34. The Reporting Person undertakes to provide to the Issuer, any security holder of the Issuer or the staff of the Securities and Exchange Commission, upon request, full information regarding the number of shares sold at each separate price within the ranges set forth in this footnote.
- The price reported in Column 4 is a weighted average price. These shares were sold in multiple transactions at prices ranging from \$12.30 to \$12.60. The Reporting Person undertakes to provide to the Issuer, any security holder of the Issuer or the staff of the Securities and Exchange Commission, upon request, full information regarding the number of shares sold at each separate price within the ranges set forth in this footnote.
- The price reported in Column 4 is a weighted average price. These shares were sold in multiple transactions at prices ranging from \$12.30 to \$12.41. The Reporting Person undertakes to provide to the Issuer, any security holder of the Issuer or the staff of the Securities and Exchange Commission, upon request, full information regarding the number of shares sold at each separate price within the ranges set forth in this footnote.

Note: File three copies of this Form, one of which must be manually signed. If space is insufficient, *see* Instruction 6 for procedure. Potential persons who are to respond to the collection of information contained in this form are not required to respond unless the form displays a currently valid OMB number.

Signatures 3