

SENYEI ANDREW E  
Form 4  
November 16, 2010

**FORM 4** UNITED STATES SECURITIES AND EXCHANGE COMMISSION  
Washington, D.C. 20549

OMB APPROVAL  
OMB Number: 3235-0287  
Expires: January 31, 2005  
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 OF SECURITIES**

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

(Print or Type Responses)

1. Name and Address of Reporting Person \*  
SENYEI ANDREW E

2. Issuer Name and Ticker or Trading Symbol  
COMPLETE GENOMICS INC  
[GNOM]

5. Relationship of Reporting Person(s) to Issuer

(Check all applicable)

(Last) (First) (Middle)

3. Date of Earliest Transaction (Month/Day/Year)  
11/16/2010

Director  10% Owner  
 Officer (give title below)  Other (specify below)

C/O ENTERPRISE PARTNERS, 2223 AVENIDA DE LA PLAYA, SUITE 300

(Street)

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

6. Individual or Joint/Group Filing(Check Applicable Line)  
 Form filed by One Reporting Person  
 Form filed by More than One Reporting Person

LA JOLLA, CA 92037-3218

(City) (State) (Zip)

**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 Ownership (Instr. 4) |   |                  |
|---------------------------------|--------------------------------------|--|--------------------------------|---|---|--|--|---|------------------|
|                                 |                                      |  |                                | (A) or (D)  | Price   |  |  |   |                  |
| Common Stock, par value \$0.001 | 11/16/2010                           |  | C                              | 66,138  | A   | (\$)   | 66,138                                     | I | See Footnote (6) |
| Common Stock, par value \$0.001 | 11/16/2010                           |  | C                              | 27,049  | A   | (\$)   | 101,043                                    | I | See Footnote (6) |
| Common Stock, par               | 11/16/2010                           |  | C                              | 176,737   | A   | (\$)   | 176,737                                    | I | See Footnote     |

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|  |            |                  |         |   |            |         |   |                        |
|--|------------|------------------|---------|---|------------|---------|---|------------------------|
| value<br>\$0.001                         |            |                  |         |   |            |         |   | (7)                    |
| Common<br>Stock, par<br>value<br>\$0.001 | 11/16/2010 | C                | 259,458 | A | Ⓔ          | 436,195 | I | See<br>Footnote<br>(7) |
| Common<br>Stock, par<br>value<br>\$0.001 | 11/16/2010 | X                | 138,794 | A | \$<br>7.56 | 574,989 | I | See<br>Footnote<br>(7) |
| Common<br>Stock, par<br>value<br>\$0.001 | 11/16/2010 | F                | 23,133  | D | \$ 9       | 551,856 | I | See<br>Footnote<br>(7) |
| Common<br>Stock, par<br>value<br>\$0.001 | 11/16/2010 | X                | 17,261  | A | \$<br>7.56 | 569,117 | I | See<br>Footnote<br>(7) |
| Common<br>Stock, par<br>value<br>\$0.001 | 11/16/2010 | F                | 14,500  | D | \$ 9       | 554,617 | I | See<br>Footnote<br>(7) |
| Common<br>Stock, par<br>value<br>\$0.001 | 11/16/2010 | X                | 8,378   | A | \$<br>7.56 | 562,995 | I | See<br>Footnote<br>(7) |
| Common<br>Stock, par<br>value<br>\$0.001 | 11/16/2010 | F                | 7,038   | D | \$ 9       | 555,957 | I | See<br>Footnote<br>(7) |
| Common<br>Stock, par<br>value<br>\$0.001 | 11/16/2010 | P <sup>(8)</sup> | 111,111 | A | \$ 9       | 667,068 | I | See<br>Footnote<br>(7) |

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

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SEC 1474  
(9-02)

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

| 1. Title of Derivative Security | 2. Conversion or Exercise | 3. Transaction Date (Month/Day/Year) | 3A. Deemed Execution Date, if any | 4. Transaction Code | 5. Number of Derivative Securities | 6. Date Exercisable and Expiration Date (Month/Day/Year) | 7. Title and Amount of Underlying Securities (Instr. 3 and 4) |
|---------------------------------|---------------------------|--------------------------------------|-----------------------------------|---------------------|------------------------------------|--|---|
|---------------------------------|---------------------------|--------------------------------------|-----------------------------------|---------------------|------------------------------------|--|---|

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| (Instr. 3)  | Price of Derivative Security | (Month/Day/Year) | (Instr. 8) | Acquired (A) or Disposed of (D) (Instr. 3, 4, and 5) | Code | V | (A) | (D) | Date Exercisable | Expiration Date | Title        | Amount or Number of Shares |
|---|------------------------------|------------------|------------|--|------|---|-----|-----|------------------|-----------------|--------------|----------------------------|
| Warrant to Purchase Series D Preferred Stock <sup>(5)</sup> | \$ 7.56                      | 11/16/2010       | X          | 17,261   |      |   |     |     | <sup>(10)</sup>  | 04/06/2014      | Common Stock | 17,261                     |
| Warrant to Purchase Series D Preferred Stock <sup>(5)</sup> | \$ 7.56                      | 11/16/2010       | X          | 2,958  |      |   |     |     | <sup>(10)</sup>  | 06/12/2014      | Common Stock | 2,958                      |
| Warrant to Purchase Series D Preferred Stock <sup>(5)</sup> | \$ 7.56                      | 11/16/2010       | X          | 8,378  |      |   |     |     | <sup>(10)</sup>  | 06/12/2014      | Common Stock | 8,378                      |
| Warrant to Purchase Series D Preferred Stock <sup>(5)</sup> | \$ 7.56                      | 11/16/2010       | X          | 1,096  |      |   |     |     | <sup>(10)</sup>  | 08/05/2014      | Common Stock | 1,096                      |

## Reporting Owners

| Reporting Owner Name / Address   | Relationships |           |         |       |
|--|---------------|-----------|---------|-------|
|  | Director      | 10% Owner | Officer | Other |
| SENYEI ANDREW E<br>C/O ENTERPRISE PARTNERS<br>2223 AVENIDA DE LA PLAYA, SUITE 300<br>LA JOLLA, CA 92037-3218 | X             | X         |         |       |

## Signatures

/s/ Andrew E. Senyei 11/16/2010

\*\*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).
  - (2) The shares are owned by Enterprise Partners VI, LP ("Enterprise VI"). Enterprise Management Partners VI, LLC ("Enterprise VI LLC") serves as the general partner of Enterprise VI. Andrew E. Senyei, M.D. is a managing director of Enterprise VI LLC and shares voting and investment power over the shares held by Enterprise VI. The Reporting Person disclaims beneficial ownership of the shares reported herein, except to the extent of his proportionate pecuniary interest therein.
  - (5) Each share of Series D and Series E Preferred Stock was automatically converted into one share of Common Stock immediately prior to the completion of the Issuer's initial public offering.
    - (6) The shares are owned by Enterprise Partners Management, LLC ("Enterprise LLC"). Andrew E. Senyei, M.D. is a managing director of Enterprise LLC and shares voting and investment power over the shares held by Enterprise LLC. The Reporting Person disclaims beneficial ownership of the shares reported herein, except to the extent of his proportionate pecuniary interest therein.
    - (7) The shares are owned by Enterprise Partners V, LP ("Enterprise V"). Enterprise Management Partners V, LLC ("Enterprise V LLC") serves as the general partner of Enterprise V. Andrew E. Senyei, M.D. is a managing director of Enterprise V LLC and shares voting and investment power over the shares held by Enterprise V. The Reporting Person disclaims beneficial ownership of the shares reported herein, except to the extent of his proportionate pecuniary interest therein.
    - (8) The securities are immediately convertible.
    - (10) The warrant is immediately exercisable.

### Remarks:

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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.