# UNITED STATES SECURITIES AND EXCHANGE COMMISSION 

Washington, D.C. 20549

Check this box if no longer subject toSection 16. Form 4 or Form 5
obligations may continue See
obligations may continue. See
Instruction 1(b).

STATEMENT OF CHANGES IN BENEFICIAL OWNERSHIP


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. <br> 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 Beneficial Ownership (Instr. 4) |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  |  |  | Code | v | Amount | $\begin{aligned} & \text { (A) or } \\ & \text { (D) } \end{aligned}$ | Price |  |  |  |
| Common Stock | 08/12/2014 |  | C |  | 1,632,816 | A | \$0 ${ }^{(1)}$ | 1,632,816 | I | See footnote ${ }^{(2)}$ |
| Common Stock | 08/12/2014 |  | C |  | 741,755 | A | \$0 ${ }^{(1)}$ | 2,374,571 | I | See footnote ${ }^{(3)}$ |

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

| 1. Title of <br> Derivative Security (Instr. 3) | 2. <br> Conversion or Exercise Price of Derivative Security | 3. Transaction Date (Month/Day/Year) | 3A. Deemed Execution Date, if any$\qquad$ | 4. <br> Transaction Code (Instr. <br> 8) |  | 5. Number of Derivative Securities Acquired (A) or Disposed of (D) (Instr. 3, 4 and 5) |  | 6. Date Exercisable and Expiration Date (Month/Day/Year) |  | 7. Title and Amount of Securities Underlying Derivative Security (Instr. 3 and 4) |  | 8. Price of Derivative Security (Instr. 5 | 9. Number of derivative <br> Securities <br> Beneficially <br> Owned <br> Following Reported Transaction(s) (Instr. 4) | 10. Ownership Form: Direct (D) or Indirect (I) (Instr. 4) | 11. Nature of Indirect Beneficial Ownership (Instr. 4) |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  |  |  |  | Code | v | (A) | (D) | Date <br> Exercisable | Expiration Date | Title | Amount <br> or <br> Number <br> of Shares |  |  |  |  |
| Series A-1 <br> Convertible <br> Preferred <br> Stock | \$0 ${ }^{(1)}$ | 08/12/2014 |  | C |  |  | 128,567 | (1) | (1) | $\begin{aligned} & \text { Common } \\ & \text { Stock } \end{aligned}$ | 75,627 | \$0 ${ }^{(1)}$ | 0 | I | See footnote ${ }^{(2)}$ |
| Series A-2 <br> Convertible <br> Preferred <br> Stock | \$0 ${ }^{(1)}$ | 08/12/2014 |  | C |  |  | 774,527 | (1) | (1) | $\begin{aligned} & \text { Common } \\ & \text { Stock } \end{aligned}$ | 455,604 | \$0 ${ }^{(1)}$ | 0 | I | $\begin{aligned} & \text { See } \\ & \text { footnote }{ }^{(2)} \end{aligned}$ |
| Series B <br> Convertible <br> Preferred <br> Stock | \$0 ${ }^{(1)}$ | 08/12/2014 |  | C |  |  | 1,053,201 | (1) | (1) | $\begin{aligned} & \text { Common } \\ & \text { Stock } \end{aligned}$ | 619,530 | \$0 ${ }^{(1)}$ | 0 | I | See footnote ${ }^{(2)}$ |
| Series C <br> Convertible <br> Preferred <br> Stock | \$0 ${ }^{(1)}$ | 08/12/2014 |  | C |  |  | 819,493 | (1) | (1) | $\begin{aligned} & \text { Common } \\ & \text { Stock } \end{aligned}$ | 482,054 | \$0 ${ }^{(1)}$ | 0 | I | See footnote ${ }^{(2)}$ |
| Series D <br> Convertible <br> Preferred <br> Stock | \$0 ${ }^{(1)}$ | 08/12/2014 |  | C |  |  | 629,851 | (1) | (1) | $\begin{aligned} & \text { Common } \\ & \text { Stock } \end{aligned}$ | 370,500 | \$0 ${ }^{(1)}$ | 0 | I | See footnote ${ }^{(3)}$ |
| Series E <br> Convertible <br> Preferred <br> Stock | \$0 ${ }^{(1)}$ | 08/12/2014 |  | C |  |  | 631,133 | (1) | (1) | $\begin{aligned} & \text { Common } \\ & \text { Stock } \end{aligned}$ | 371,254 | \$0 ${ }^{(1)}$ | 0 | I | See footnote ${ }^{(3)}$ |

1. Name and Address of Reporting Person*

Flagship Ventures Fund 2004 L P

| (Last) | (First) | (Middle) |
| :--- | :--- | :--- |
| ONE MEMORIAL DRIVE |  |  |
| 7TH FLOOR |  |  |
| (Street)   <br> CAMBRIDGE MA 02142 <br> (City) (State) (Zip) |  |  |

1. Name and Address of Reporting Person* ${ }^{*}$

Flagship Ventures Fund IV, L.P.

| (Last) (First) <br> ONE MEMORIAL DRIVE  | (Middle) |
| :--- | :--- | :--- |
| 7TH FLOOR |  |
| (Street)  <br> CAMBRIDGE MA |  |
| (City) (State) |  |
| 1. Name and Address of Reporting Person* <br> Flagship Ventures General Partner LLC |  |


| (Last) $\quad$ (First) | (Middle) |
| :--- | ---: |
| C/O FLAGSHIP VENTURES |  |
| ONE MEMORIAL DRIVE, 7TH FLOOR |  |


| (Street) <br> CAMBRIDGE | MA | 02142 |
| :--- | :--- | :--- |
| (City) | (State) | (Zip) |
| 1. Name and Address of Reporting Person* <br> Flagship Ventures Fund IV General Partner LLC |  |  |


| (Last) $\quad$ (First) |  |
| :--- | ---: |
| ONE MEMORIAL DRIVE |  |
| 7TH FLOOR |  |


| (Street)   <br> CAMBRIDGE MA 02142 <br> (City) (State) (Zip) <br> 1. Name and Address of Reporting Person <br> AFEYAN NOUBAR   |
| :--- | :--- | :--- |


| (Last) | (First) | (Middle) |
| :---: | :---: | :---: |
| 1 SUNSET RIDGE |  |  |
| (Street) |  |  |
| LEXINGTON | MA | 02173 |
| (City) | (State) | (Zip) |
| 1. Name and Address of Reporting Person* |  |  |
| KANIA EDWIN M JR |  |  |
| (Last) | (First) | (Middle) |
| (Street) |  |  |
| (City) | (State) | (Zip) |

## Explanation of Responses:

1. The preferred stock is convertible at any time, at the holder's election and has no expiration date. The preferred stock automatically converted into common stock upon the closing of the Issuer's initial public offering.
 are the managers of Flagship LLC. Flagship LLC and each of these individuals may be deemed to share voting and investment power with respect to all shares held by Flagship 2004. Each of the filing persons disclaims beneficial ownership of the shares except to the extent of his or its pecuniary interest therein.

 disclaims beneficial ownership of the shares except to the extent of his or its pecuniary interest therein

FLAGSHIP VENTURES

| Partner LLC By: /s/ Noubar B. |  |
| :---: | :---: |
| Afeyan, Ph.D., Manager |  |
| FLAGSHIP VENTURES |  |
| $\text { GENERAL PARTNER LLC By: } 08 / 13 / 2014$ |  |
| /s/ Noubar B. Afeyan, Ph.D., |  |
| Manager |  |
| FLAGSHIP VENTURES |  |
| FUND IV GENERAL <br> PARTNER LLC By: /s/ Noubar |  |
|  |  |
| B. Afeyan, Ph.D., Manager |  |
| /s/ Noubar B. Afeyan, Ph.D. | 08/13/2014 |
| /s/ Edwin M. Kania Jr. | 08/13/2014 |
|  |  |

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. $78 \mathrm{ff}(\mathrm{a})$.
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.

