## FORM 4

## UNITED STATES SECURITIES AND EXCHANGE COMMISSION

Washington, D.C. 20549

OMB APPROVAL OMB Number: 3235-0287 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

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 <sup>*</sup><br>Kirnon Stephen                                                                         |                                                                       |                                            |                                                             |  |                                         | 2. Issuer Name <b>and</b> Ticker or Trading Symbol Capnia, Inc. [ CAPN ] |           |     |                                                            |          |                                                             |                                                                                                      |                                   |                                                                             | elationship<br>ck all app<br>Direct                         | ,                                                                                                                    |     |                                                                             |                                                                    |  |
|------------------------------------------------------------------------------------------------------------------------------------------------|-----------------------------------------------------------------------|--------------------------------------------|-------------------------------------------------------------|--|-----------------------------------------|--------------------------------------------------------------------------|-----------|-----|------------------------------------------------------------|----------|-------------------------------------------------------------|------------------------------------------------------------------------------------------------------|-----------------------------------|-----------------------------------------------------------------------------|-------------------------------------------------------------|----------------------------------------------------------------------------------------------------------------------|-----|-----------------------------------------------------------------------------|--------------------------------------------------------------------|--|
| (Last)                                                                                                                                         | , , , , , ,                                                           |                                            |                                                             |  |                                         | 3. Date of Earliest Transaction (Month/Day/Year)<br>05/15/2015           |           |     |                                                            |          |                                                             |                                                                                                      |                                   |                                                                             | Office                                                      | Officer (give title below)                                                                                           |     | Other (<br>below)                                                           | -                                                                  |  |
| 3 TWIN DOLPHIN DRIVE, SUITE 160                                                                                                                |                                                                       |                                            |                                                             |  |                                         | 4. If Amendment, Date of Original Filed (Month/Day/Year)                 |           |     |                                                            |          |                                                             |                                                                                                      |                                   |                                                                             | 6. Individual or Joint/Group Filing (Check Applicable Line) |                                                                                                                      |     |                                                                             |                                                                    |  |
| (Street)<br>REDWOOD CA 94065                                                                                                                   |                                                                       |                                            |                                                             |  |                                         |                                                                          |           |     |                                                            |          |                                                             | X                                                                                                    | Form                              | Form filed by One Reporting Person<br>Form filed by More than One Reporting |                                                             |                                                                                                                      |     |                                                                             |                                                                    |  |
| CITY                                                                                                                                           |                                                                       |                                            |                                                             |  |                                         |                                                                          |           |     |                                                            |          |                                                             |                                                                                                      |                                   |                                                                             | Perso                                                       | Person                                                                                                               |     |                                                                             |                                                                    |  |
| (City)                                                                                                                                         | (S                                                                    | tate)                                      | (Zip)                                                       |  |                                         |                                                                          |           |     |                                                            |          |                                                             |                                                                                                      |                                   |                                                                             |                                                             |                                                                                                                      |     |                                                                             |                                                                    |  |
| Table I - Non-Derivative Securities Acquired, Disposed of, or Beneficially Owned                                                               |                                                                       |                                            |                                                             |  |                                         |                                                                          |           |     |                                                            |          |                                                             |                                                                                                      |                                   |                                                                             |                                                             |                                                                                                                      |     |                                                                             |                                                                    |  |
| 1. Title of Security (Instr. 3)<br>2. Transacti<br>Date<br>(Month/Day                                                                          |                                                                       |                                            |                                                             |  |                                         | Execution Date                                                           |           |     | 3.<br>Transaction<br>Code (Instr.<br>8)                    |          | 4. Securities Acquired<br>Disposed Of (D) (Instr.<br>and 5) |                                                                                                      |                                   | 3, 4 Securi<br>Benefi<br>Owned                                              |                                                             | ties Fo<br>cially (D)<br>I Inc                                                                                       |     | rect (I)                                                                    | 7. Nature<br>of Indirect<br>Beneficial<br>Ownership                |  |
|                                                                                                                                                |                                                                       |                                            |                                                             |  |                                         |                                                                          |           |     | Code                                                       | v        | Amoun                                                       | nt (A) or P                                                                                          |                                   | rice                                                                        | Report<br>Transa                                            | Following (<br>Reported<br>Transaction(s)<br>(Instr. 3 and 4)                                                        |     | tr. 4)                                                                      | (Instr. 4)                                                         |  |
| 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<br>Date<br>(Month/Day/Year) | 3A. Deemed<br>Execution Date,<br>if any<br>(Month/Day/Year) |  | 4.<br>Transaction<br>Code (Instr.<br>8) |                                                                          | on Number |     | 6. Date Exercisable<br>Expiration Date<br>(Month/Day/Year) |          |                                                             | nd 7. Title and<br>Amount of<br>Securities<br>Underlying<br>Derivative<br>Security (Instr.<br>and 4) |                                   | o<br>D<br>S<br>(I                                                           | . Price<br>If<br>Derivative<br>Security<br>Instr. 5)        | 9. Number<br>derivative<br>Securities<br>Beneficially<br>Owned<br>Following<br>Reported<br>Transaction<br>(Instr. 4) | y 1 | 10.<br>Ownership<br>Form:<br>Direct (D)<br>or Indirect<br>(I) (Instr.<br>4) | 11. Nature<br>of Indirect<br>Beneficial<br>Ownership<br>(Instr. 4) |  |
|                                                                                                                                                |                                                                       |                                            |                                                             |  | Code                                    | v                                                                        | (A)       | (D) | Date<br>Exercisable                                        | Ex<br>Da | piration<br>te                                              | Title                                                                                                | Amou<br>or<br>Numi<br>of<br>Share | ber                                                                         |                                                             |                                                                                                                      |     |                                                                             |                                                                    |  |
| Employee<br>Stock<br>Option                                                                                                                    | \$4.66                                                                | 05/15/2015                                 |                                                             |  | А                                       |                                                                          | 5,000     |     | 05/15/2016 <sup>(1)</sup>                                  | 05/      | /15/2025                                                    | Common<br>Stock                                                                                      | 5,00                              | 00                                                                          | \$0.00                                                      | 5,000                                                                                                                |     | D                                                                           |                                                                    |  |

Explanation of Responses:

1. One hundred percent (100%) of the shares subject to the option shall be vested on the earlier of one-year from the grant date of May 15, 2015, or the day prior to the Company's annual stockholder meeting in 2016; subject to Optionee's continuing to be a Service Provider on such dates.

Remarks:

## /s/ David D. O'Toole, As Attorney-in-Fact

05/19/2015

\*\* Signature of Reporting Person Date

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

 $^{\ast}$  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.