FORM 4

## UNITED STATES SECURITIES AND EXCHANGE COMMISSION

Washington, D.C. 20549

STATEMENT OF CHANGES IN BENEFICIAL OWNERSHIP

|   | OMB APPRO                | VAL       |  |  |  |  |  |  |  |
|---|--------------------------|-----------|--|--|--|--|--|--|--|
|   | OMB Number:              | 3235-0287 |  |  |  |  |  |  |  |
| l | Estimated average burden |           |  |  |  |  |  |  |  |
| l | 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).

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                |  |  | 1 = 1           |  |                               |          |  |               | 1-                      |   |   |                          | 5 /                           | · · ·                     |                           |  |
|--|---------------------------------------|--------------------------|---------------------------------------|----------|------------------|--|--|-----------------|--|-------------------------------|----------|--|---------------|-------------------------|---|---|--------------------------|-------------------------------|---------------------------|---------------------------|--|
| 1. Name and Address of Reporting Person*   |                                       |                          |                                       |          |                  | 2. Issuer Name and Ticker or Trading Symbol              |  |                 |  |                               |          |  |               |                         | 5. Relationship of Reporting Person(s) to Issuer (Check all applicable) |   |                          |                               |                           |                           |  |
| Remmel H. Lawrence   |                                       |                          |                                       |          |                  | ATOSSA GENETICS INC [ ATOS ]                             |  |                 |  |                               |          |  |               |                         | X   | Direc   | ,                        |                               | 10% C                     | wner                      |  |
| ,  |                                       |                          |                                       |          |                  |  |  |                 |  |                               |          |  |               | _                       |   |   | er (give title           |                               |                           | (specify                  |  |
| (Last) (First) (Middle)  |                                       |                          |                                       |          |                  |  | 3. Date of Earliest Transaction (Month/Day/Year) |                 |  |                               |          |  |               |                         |   | belov   |                          |                               | pelow)                    |                           |  |
| C/O ATOSSA GENETICS INC.,  |                                       |                          |                                       |          |                  |  | 04/01/2016                                       |                 |  |                               |          |  |               |                         |   |   |                          |                               |                           |                           |  |
| ,  |                                       |                          |                                       |          |                  |  |  |                 |  |                               |          |  |               |                         |   |   |                          |                               |                           |                           |  |
| 2300 EASTLAKE AVE. EAST, SUITE 200   |                                       |                          |                                       |          | 4. If            | 4. If Amendment, Date of Original Filed (Month/Day/Year) |  |                 |  |                               |          |  |               |                         | 6. Individual or Joint/Group Filing (Check Applicable                   |   |                          |                               |                           |                           |  |
| (0)  |                                       |                          |                                       |          | 1                | , , , , ,  |  |                 |  |                               |          |  |               |                         | Line)   |   |                          |                               |                           |                           |  |
| (Street)   | E 5.7                                 |                          | 0100                                  |          |                  |  |  |                 |  |                               |          |  |               |                         | X Form filed by One Reporting Person                                    |   |                          |                               |                           |                           |  |
| SEATTL   | E W                                   | A 9                      | 98102                                 |          |                  |  |  |                 |  |                               |          |  |               |                         |   | Form filed by More than One Reporting<br>Person |                          |                               |                           |                           |  |
| ,  |                                       |                          |                                       |          |                  |  |  |                 |  |                               |          |  |               |                         |   | F 613   | OH                       |                               |                           |                           |  |
| (City)   | (St                                   | ate) (                   | Zip)                                  |          |                  |  |  |                 |  |                               |          |  |               |                         |   |   |                          |                               |                           |                           |  |
| Table I - Non-Derivative Securities Acquired, Disposed of, or Beneficially Owned |                                       |                          |                                       |          |                  |  |  |                 |  |                               |          |  |               |                         |   |   |                          |                               |                           |                           |  |
| 1. Title of S  | ecurity (Inst                         | r. 3)                    |                                       | 2. Trans | action           |  |  |                 |  | 3. 4. Securities Acquired (A) |          |  |               |                         |   |   | ount of                  | 6. Owners                     |                           | 7. Nature                 |  |
| Date (Month/D  |                                       |                          |                                       |          | Day/Yea          | Execution Date, ay/Year) if any                          |  |                 | Transaction Disposed Of (D) (Instr. 3, 4 Code (Instr. 5) |                               |          |  | 3, 4 a        | nd                      | Securi<br>Benefi  |   |                          | orm: Direct<br>D) or Indirect | of Indirect<br>Beneficial |                           |  |
|  |                                       |                          |                                       |          |                  | - 1  | (Month/D   | Month/Day/Year) |  | 8)                            |          |  |               |                         | Owned<br>Repor  |   | l Following              | (I) (Instr. 4                 | l) (Instr. 4)             | Ownership<br>(Instr. 4)   |  |
|  |                                       |                          |                                       |          |                  |  |  |                 | Code   | v                             | Amount   |  | (A) or<br>(D) | Price                   |   | Transaction(s)<br>(Instr. 3 and 4)              |                          |                               |                           | (                         |  |
|  |                                       |                          |                                       |          |                  |  |  |                 |  |                               |          | <del>-   `                                  </del> |               |                         | <u>_</u> `  |   |                          |                               |                           |                           |  |
| Common Stock 04/01/  |                                       |                          |                                       |          |                  |  |  |                 | P  |                               | 1,500    | O A \$   |               | \$0.                    | .33 10,900(1)   |   | ),900 <sup>(1)</sup>     | $\mathbf{D}^{(1)}$            |                           |                           |  |
|  |                                       | Та                       | ble II - D                            | Derivat  | ive S            | ecu  | rities   | Acaui           | ired. Di   | ispo                          | sed of,  | or B   | Benefi        | ciall                   | v Ov  | vned  |                          |                               |                           |                           |  |
|  |                                       |                          |                                       |          |                  |  |  |                 |  |                               | onvertib |  |               |                         | ,   |   |                          |                               |                           |                           |  |
| 1. Title of  | 2.                                    | 3. Transaction           | 3A. Deeme                             |          | 4.               |  |  |                 | 6. Date Exercisable and                                  |                               |          | 7. Title and                                       |               |                         | 8. Price of   |   | 9. Number o              |                               |                           | 11. Nature                |  |
| Derivative<br>Security   | Conversion<br>or Exercise<br>Price of | Date<br>(Month/Day/Year) | Execution Da<br>if any<br>(Month/Day/ |          | Transa<br>Code ( |  | r. Derivative (<br>Securities                    |                 | Expiration (Month/D                                      |                               |          | Amount of<br>Securities                            |               |                         | Derivative<br>Security  |   | derivative<br>Securities |                               | Ownership<br>Form:        | of Indirect<br>Beneficial |  |
| (Instr. 3)   |                                       | , , , , , , , , , , , ,  |                                       | ıy/Year) | 8)               |  |  |                 | •  | (,                            |          |  | Underlying    |                         |   | r. 5)   | Beneficially<br>Owned    |                               | Direct (D)<br>or Indirect | Ownership<br>(Instr. 4)   |  |
|  | Derivative<br>Security                |                          |                                       |          |                  |  | Acquired (A) or                                  |                 |  | Derivative<br>Security (Inst  |          |  |               | str. 3                  | 3   |   | Following                |                               | (I) (Instr. 4)            | (IIISII. 4)               |  |
|  |                                       |                          |                                       |          |                  | Disposed of (D)  |  |                 | a  |                               |          | 4)   |               | Reported<br>Transaction |   |   | (s)                      |                               |                           |                           |  |
|  |                                       |                          |                                       |          |                  |  | (Instr. 3, 4<br>and 5)                           |                 |  |                               |          |  |               |                         |   | (Instr. 4)                                      |                          | ( )                           |                           |                           |  |
|  |                                       |                          | ŀ                                     |          |                  | anu s  | '  |                 |  |                               | -        | 1.   |               |                         |   |   |                          |                               |                           |                           |  |
|  |                                       |                          |                                       |          |                  |  |  |                 |  | Amoui<br>or                   |          | ount   |               |                         |   |   |                          |                               |                           |                           |  |
|  |                                       |                          |                                       |          |                  |  |  | Date            |  | Expiration                    |          | Nur  | nber          |                         |   |   |                          |                               |                           |                           |  |
|  |                                       |                          |                                       |          | Code             | v  | (A)  |                 | Exercisal  |                               | Date     | Title  |               | res                     |   |   |                          |                               |                           |                           |  |

## **Explanation of Responses:**

1. The Reporting Person disclaims beneficial ownership of the 2,000 shares of common stock held by the Reporting Person's spouse and this report shall not be deemed an admission that the Reporting Person is the beneficial owner of such securities for purposes of Section 16 or for any other purpose.

/s/ H. Lawrence Remmel 04/01/2016

\*\* Signature of Reporting Person Date

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

- $^{\star}$  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.