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* Mates Sharon | | | | Intra | 2. Issuer Name and Ticker or Trading Symbol Intra-Cellular Therapies, Inc. [ITCI] 3. Date of Earliest Transaction (Month/Day/Year) | | | | | | | (Ch | X Directo | icable) or | g Perso | Person(s) to Issuer 10% Owner Other (specify | | |
|--|--|------------|----------|--------------------------------------|---|--------|--|--------------------------|----|------------------|--|--|--|------------------------------------|--|--|---|--|
| (Last) | (Fi | rst) (| Middle) | 01/0 | 01/04/2016 | | | | | | | X Officer (give title below) | | | below) | pecity | | |
| C/O INTRA-CELLULAR THERAPIES, INC. | | | | | | | | | | | | Chairman, President & CEO | | | | | | |
| 430 EAST 29TH STREET | | | | 4. If A | 4. If Amendment, Date of Original Filed (Month/Day/Year) | | | | | | | | 6. Individual or Joint/Group Filing (Check Applicable Line) | | | | | |
| (Street) | | | | | | | | | | | | - 1 | - / | filed by One | Report | ing Perso | n | |
| NEW YO | EW YORK NY 10016 | | | | | | | | | | | | Form filed by More than One Reporting Person | | | | | |
| (City) | (St | ate) (| Zip) | | | | | | | | | | | | | | | |
| | Table I - Non-Derivative Securities Acquired, Disposed of, or Beneficially Owned | | | | | | | | | | | | | | | | | |
| 1. Title of Security (Instr. 3) 2. Transacti Date (Month/Day) | | | | Execution Date, | | | Code (Instr. and 5) | | | | 5. Amo Securit Benefic Owned Followi | ies cially | 6. Owner Form: I (D) or Indirec (Instr. 4 | Direct t (I) | 7. Nature of Indirect Beneficial Ownership Instr. 4) | | | |
| | | | | | | Code | v | Amount (A) or (D) | | r Price | Reporte Transa | eported ransaction(s) nstr. 3 and 4) | | *, | ilisti. 4) | | | |
| Table II - Derivative Securities Acquired, Disposed of, or Beneficially Owned (e.g., puts, calls, warrants, options, convertible securities) | | | | | | | | | | | | | | | | | | |
| Derivative Conversion Date Execution Date, | | | Code (Ir | ransaction of ode (Instr. Derivative | | | 6. Date Exercisable and Expiration Date (Month/Day/Year) (Month/D | | | | of s ng | 8. Price of Derivative Security (Instr. 5) | 9. Number derivative Securities Beneficially Owned Following Reported Transaction (Instr. 4) | Ov For Di or (I) 4) | wnership orm: rect (D) Indirect (Instr. | Beneficial Ownership | | |
| | | | | Code | v | (A) | (D) | Date Exercisable | | xpiration ate | Title | Amount or Number of Shares | | | | | | |
| Stock Option (right to buy) | \$53.63 | 01/04/2016 | | A | | 83,528 | | 01/04/2017 ⁽⁾ | 0 | 1/04/2026 | Common Stock | 83,528 | \$0.00 | 83,528 | | D | | |
| Restricted Stock Units | (2) | 01/04/2016 | | A | | 19,811 | | 01/04/2017 ⁽³ | 9) | (3) | Common Stock | 19,811 | \$0.00 | 19,811 | | D | | |

Explanation of Responses:

- 1. The Stock Option vests as to one third of the shares on January 4, 2017, one third of the shares on January 4, 2018 and one third of the shares on January 4, 2019.
- 2. Each Restricted Stock Unit represents a contingent right to receive one share of common stock, par value \$0.0001 per share, of Intra-Cellular Therapies, Inc.
- 3. The Restricted Stock Units vest as to one third of the shares on January 4, 2017, one third of the shares on January 4, 2018 and one third of the shares on January 4, 2019, subject to the reporting person's continuous service with Intra-Cellular Therapies, Inc. through each such vesting date. Vested shares will be delivered to the reporting person within three days of each such vesting date.

Remarks:

/s/ Lawrence J. Hineline, Attorney-in-fact 01/06/2016

** Signature of Reporting Person Date

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. 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.