FORM 4

UNITED STATES SECURITIES AND EXCHANGE COMMISSION

Washington, D.C. 20549

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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 [®] Vanover Kimberly E. | | | | | 2. Issuer Name and Ticker or Trading Symbol Intra-Cellular Therapies, Inc. [ITCI] | | | | | | | | | 5. Relationship of Report (Check all applicable) Director | | | | ng Person(s) to Issuer 10% Owner | | |
|---|---|--|--|-----|---|--|--------|----------|--|-------------------|------------------------|---|--|---|--|--|---|--|-------------------------|--|
| (Last) | | | | | 3. Date of Earliest Transaction (Month/Day/Year) 01/02/2015 | | | | | | | | | X | below | r (give title ') ', Clinical Dev | | Other (specify below) | | |
| 3960 BROADWAY | | | | | | 4. If Amendment, Date of Original Filed (Month/Day/Year) | | | | | | | | | 6. Individual or Joint/Group Filing (Check Applicable Line) | | | | | |
| (Street) NEW YC | Street) NEW YORK NY 10032 | | | | | | | | | | | | | X Form filed by One Reporting Person Form filed by More than One Reporting Person | | | | | | |
| (City) | y) (State) (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 (In | Transaction Dispos Code (Instr. and 5) | | rities Acqued of (D) (| Securiti Benefic Owned | | ties Fo cially (D) Inc | | n: Direct or rect (I) | 7. Nature of Indirect Beneficial Ownership | | | |
| | | | | | | | | Code | v | Amount (A) or (D) | | or Pric | e | Following Reported Transaction(s) (Instr. 3 and 4) | | (Inst | 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 Derivative Security (Instr. 3) | 2. Conversion or Exercise Price of Derivative Security | 3. Transaction Date (Month/Day/Year) | 3A. Deemed Execution Dat if any (Month/Day/Yo |) c | 4. Transaction Code (Instr. 8) | | n of | | 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 derivative Securities Beneficially Owned Following Reported Transaction (Instr. 4) | y | Ownership Form: Direct (D) or Indirect (I) (Instr. 4) | Beneficial Ownership | |
| | | | | c | ode | v | (A) | (D) | Date Exercisable | | piration te | Title | Amount or Number of Shares | | | | | | | |
| Stock Option (right to buy) | \$17.57 | 01/02/2015 | | | A | | 72,120 | | (1) | 01/ | /02/2025 | Common Stock | 72,120 | | \$ 0 | 72,120 | | D | | |

Explanation of Responses:

1. The option vests as to one third of the shares on January 2, 2016, one third of the shares on January 2, 2017 and one third of the shares on January 2, 2018.

/s/ Lawrence J. Hineline, Attorney-in-fact

01/06/2015

** 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.

Check this box if no longer subject to Section 16. Form 4 or Form 5