FORM 4

UNITED STATES SECURITIES AND EXCHANGE COMMISSION

Washingto

| on, D.C. 20549 | OMB APPRO |
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| | |

| STATEMENT OF CHANGES IN BENEFICIAL OWNERSHIP | OMB Num |
|--|-----------|
| | Estimated |

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

| OMB APPROVAL | | | | | | | |
|--------------------------|-----|--|--|--|--|--|--|
| OMB Number: 3235-0287 | | | | | | | |
| Estimated average burden | | | | | | | |
| hours per response: | 0.5 | | | | | | |

| Name and Address of Reporting Person* Hineline Lawrence J. | | | | | 2. Issuer Name and Ticker or Trading Symbol Intra-Cellular Therapies, Inc. [ITCI] | | | | | | 5. Relationship of Reporting Person(s) to Issuer (Check all applicable) Director 10% Owner | | | | |
|--|--|--|--|---------------------------------|---|----------------|--|---------------------------|--|--|---|--|--|--|-----------|
| (Last) | • | irst) ULAR THERAF | (Middle) PIES, INC. | | 3. Date of Earliest Transaction (Month/Day/Year) 01/04/2016 | | | | | | | helow) | (give title SVP of Finan | Other (s below) ce CFO | pecity |
| 430 EAST 29TH STREET | | | | | 4. If Amendment, Date of Original Filed (Month/Day/Year) 01/06/2016 | | | | | Line | Individual or Joint/Group Filing (Check Applicable Line) X Form filed by One Reporting Person | | | | |
| (Street) NEW YO | ORK N | Y | 10016 | | | | | | | | | | iled by More tha | Ü | |
| (City) | (S | itate) | (Zip) | | Rule 10b5-1(c) Transaction Indication Check this box to indicate that a transaction was made pursuant to a contract, instruction or written plan that is intended to | | | | | | | d to | | | |
| | | | | | sa | isfy the affir | mativ | e defense condi | tions of Rule | 10b5-1(c). S | See Instruction | on 10. | | | |
| | Table I - Non-Derivative Securities Acquired, Disposed of, or Beneficially Owned | | | | | | | | | | | | | | |
| Date | | | | . Transacti ate Month/Day | Execution Date | | | Code (Instr. 5) | | | Securities I Beneficially (| | orm: Direct 0) or Indirect) (Instr. 4) | 7. Nature of Indirect Beneficial Ownership (Instr. 4) | |
| | | | | | | | | Code | Amou | nt (A) | Price | Transac (Instr. 3 | tion(s) | | (matt. 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/Ye | Cod | ansaction of ode (Instr. Derivative | | 6. Date Exercisable and Expiration Date (Month/Day/Year) | | Amount Securitie Underlyi Derivativ | 7. Title and Amount of Securities Underlying Derivative Security (Instr. 3 and 4) | | 9. Number of derivative Securities Beneficially Owned Following Reported Transaction(s) (Instr. 4) | 10. Ownership Form: Direct (D) or Indirect (I) (Instr. 4) | 11. Nature of Indirect Beneficial Ownership (Instr. 4) | |
| | | | | Cod | ie V | (A) | (D) | Date Exercisable | Expiratio Date | ı Title | Amount or Number of Shares | | | | |
| Stock Option (right to buy) | \$53.63 | 01/04/2016 | | A | \ | 40,472 | | 01/04/2017 ⁽¹⁾ | 01/04/202 | 6 Common Stock | 40,472 | \$0.00 | 40,472 | 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.

Remarks:

This Form 4/A is being filed solely to correct an error in the number of shares underlying the stock option granted on January 4, 2016. As previously reported, this stock option was exercised in full on June 14, 2023.

/s/ Lawrence J. Hineline

07/07/2023

** 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.