FORM 4

UNITED STATES SECURITIES AND EXCHA

Washington, D.C. 20549

STATEMENT OF CHANGES IN BENEFICIAL OWNERSHIP

| NGE COMMISSION | OMB APPROVAL | | | | | |
|----------------|--------------|-------|--|--|--|--|
| | OMB Number | 3235- | | | | |

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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 response: 2. Issuer Name and Ticker or Trading Symbol 5. Relationship of Reporting Person(s) to Issuer 1. Name and Address of Reporting Person* (Check all applicable) pSivida Corp. [PSDV] Barry James J X Director 10% Owner Officer (give title Other (specify 3. Date of Earliest Transaction (Month/Day/Year) below) below) (Middle) (Last) (First) 12/11/2014 C/O PSIVIDA CORP. **480 PLEASANT STREET** 4. If Amendment, Date of Original Filed (Month/Day/Year) 6. Individual or Joint/Group Filing (Check Applicable Line) (Street) Form filed by One Reporting Person WATERTOWN MA 02472 Form filed by More than One Reporting (City) (State) (Zip) Table I - Non-Derivative Securities Acquired, Disposed of, or Beneficially Owned 2. Transaction Date 4. Securities Acquired (A) or Disposed Of (D) (Instr. 3, 4 and 2A. Deemed 5. Amount of 6. Ownership 7. Nature 1. Title of Security (Instr. 3) **Execution Date.** Transaction Securities Form: Direct of Indirect (Month/Day/Year) if any (Month/Day/Year) Beneficially (D) or Indirect Beneficial (Instr. 8) Ownership Owned Following (I) (Instr. 4) Reported Transaction(s) (Instr. 4) (A) or (D) Code Price Amount (Instr. 3 and 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 Date, if any (Month/Day/Year) | 4. Transa Code (8) | action (Instr. | | | 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 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) |
| | | | | Code | v | (A) | (D) | Date Exercisable | Expiration Date | Title | Amount or Number of Shares | | | | |
| Employee Stock Option (right to buy) | \$4.77 | 12/11/2014 | | A | | 40,000 | | (1) | 09/08/2024 | Common Stock | 40,000 | \$0.00 | 40,000 | D | |

Explanation of Responses:

1. The option becomes exercisable in three equal annual installments beginning on September 8, 2015.

Remarks:

/s/ Lori Freedman, Attorney-

12/15/2014

in-Fact

** 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.