FORM 4

UNITED STATES SECURITIES AND EXCHANGE COMMISSION

Washington, D.C. 20549

STATEMENT OF CHANGES IN BENEFICIAL OWNERSHIP

OMB APPROVAL OMB Number: Estimated average burden hours per response: 0.5

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* ROGERS MICHAEL W | | | | | | 2. Issuer Name and Ticker or Trading Symbol pSivida Corp. [PSDV] | | | | | | | Relationship eck all applic X Directo | cable) | g Perso | on(s) to Issu 10% Ow | |
|--|---|--|--|---------|---|--|--------|-----------|---|--------------------|--|--|---|---|--------------------------------------|--|--|
| (Last) (First) (Middle) C/O PSIVIDA CORP. | | | | | 3. Date of Earliest Transaction (Month/Day/Year) 12/14/2012 | | | | | | | | Officer below) | (give title | | Other (s below) | pecify |
| 400 PLEASANT STREET | | | | | 4. 1 | 4. If Amendment, Date of Original Filed (Month/Day/Year) | | | | | | | 6. Individual or Joint/Group Filing (Check Applicable | | | | |
| (Street) | ΓOWN N | ИA | 02472 | | | | | | | | | Lin | X Form f | iled by More | | rting Persor One Repor | |
| (City) | (5 | State) | (Zip) | | | | | | | | | | | | | | |
| Table I - Non-Derivative Securities Acquired, Disposed of, or Beneficially Owned | | | | | | | | | | | | | | | | | |
| 1. Title of Security (Instr. 3) 2. Transa Date (Month/E | | | | | ear) i | A. Deemed Execution Date, f any Month/Day/Year) | | Code (Ins | Transaction Disposed Code (Instr. 5) | | ed (A) or etr. 3, 4 and | Beneficia Owned F | s ally following | Form: | n: Direct or Indirect ostr. 4) | 7. Nature of Indirect Beneficial Ownership | |
| | | | | | | | | | Code V | Amount | (A) or (D) | Price | Reported Transact (Instr. 3 | ion(s) | | | 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 D if any (Month/Day/ | oate, 1 | Code (Inst | | | | 6. Date Exerc Expiration Da (Month/Day/\) | ite | 7. Title an of Securit Underlyin Derivative (Instr. 3 ar | ies g Security | 8. Price of Derivative Security (Instr. 5) | 9. Number derivative Securities Beneficial Owned Following Reported Transactio (Instr. 4) | ly | 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) | \$2.14 | 12/14/2012 | | | A | | 30,000 | | 07/18/2013 | 07/18/2022 | Common Stock | 30,000 | \$0 | 30,000 |) | D | |

Explanation of Responses:

/s/ Lori Freedman, Attorney-in-

Fact

** Signature of Reporting Person

Date

12/14/2012

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.