FORM 4

UNITED STATES SECURITIES AND EXCHANGE COMMISSION

| Washington, | D.C. | 20549 |
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| STATEMENT O | F CHANGES | IN BENEFICIAL | OWNERSHIP |
|-------------|-----------|---------------|-----------|
| | | | |

| OMB APPRO | VAL |
|------------------------|-----------|
| OMB Number: | 3235-0287 |
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| 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).

Filed pursuant to Section 16(a) of the Securities Exchange Act of 1934 or Section 30(h) of the Investment Company Act of 1940

| (Street) | (Fi UTH SEVE 1 | NTH STREET | (Middle) | | 3. E 02/ | 2. Issuer Name and Ticker or Trading Symbol SPS COMMERCE INC [SPSC] 3. Date of Earliest Transaction (Month/Day/Year) 02/21/2012 4. If Amendment, Date of Original Filed (Month/Day/Year) | | | | | | | | 5. Relationship of Reporting Person(s) to Issuer (Check all applicable) Director 10% Owner X Officer (give title Other (specify below) EVP of Operations 6. Individual or Joint/Group Filing (Check Applicable Line) X Form filed by One Reporting Person | | | | | | |
|--|--|--|-----------|------------|-----------------|--|--|-----|-------------------------|---|-----------------------|---|--|--|---|--|---|--|------------|--|
| MINNEAPOLIS MN 55402 (City) (State) (Zip) | | | | | | | | | | | | | | | Form filed by More than One Reporting Person | | | | | |
| | Table I - Non-Derivative Securities Acquired, Disposed of, or Beneficially Owned | | | | | | | | | | | | | | | | | | | |
| 1. Title of Security (Instr. 3) 2. Transaction Date (Month/Day/ | | | | | Execution Date, | | Transaction Dispose Code (Instr. | | 4. Securiti Disposed | | | and 5) Secur Bene Owne | | icially d Following | Form: Dire (D) or Indi | 6. Ownership Form: Direct (D) or Indirect (I) (Instr. 4) | | | | |
| | | | | | | | | | Code | v | Amount | (A) or (D) | Price | | | action(s) 3 and 4) | | | (Instr. 4) | |
| Common Stock 02/21/2 | | | | | 2012 | 012 | | M | | 300 | A \$2 | | 1345 | 6,619 | | D | | | | |
| Common Stock 02/21/20 | | | | | 2012 | 012 | | S | | 300 | D \$25 | | 0273 | 6,319 | | D | | | | |
| | | Ta | able II - | | | | | | | | osed of, convertil | | | | ned | | | | | |
| 1. Title of Derivative Security (Instr. 3) | 2. Conversion or Exercise Price of Derivative Security | nversion Date Exercise (Month/Day/Year) cite of ivative Care of Care o | | saction 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 o derivative Securities Beneficially Owned Following Reported Transaction (Instr. 4) | Ownership Form: Direct (D) or Indirect (I) (Instr. 4) | 11. Nature of Indirect Beneficial Ownership (Instr. 4) | | | | |
| | | | | | Code | v | (A) | (D) | Date Exercisa | | Expiration Date | Title | Amount or Number of Shares | | | | | | | |
| Employee Stock Option (right to buy) | \$2.4345 | 02/21/2012 | | | M | | | 300 | (1) | | 03/31/2019 | Comon Stock | 300 | \$0.0 | 0 | 65,650 | D | | | |

Explanation of Responses:

1. Fully vested.

Remarks:

/s/ James R. DeBuse, attorney-02/23/2012

in-fact

** Signature of Reporting Person

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.