## FORM 4

obligations may continue. See Instruction 1(b).

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

# UNITED STATES SECURITIES AND EXCHANGE COMMISSION

Washington, D.C. 20549 STATEMENT OF CHANGES IN BENEFICIAL OWNERSHIP

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

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

|                                       |                         |                | or Section 30(n) of the investment Company Act of 1940                 |   |  |                          |  |  |  |
|---------------------------------------|-------------------------|----------------|--|---|--|--------------------------|--|--|--|
| 1. Name and Addres                    | 1 0                     | n <sup>*</sup> | 2. Issuer Name and Ticker or Trading Symbol<br>SPS COMMERCE INC [SPSC] | 5. Relationship of Reporting Person(s) to Issuer (Check all applicable) |  |                          |  |  |  |
| Black Archie                          | <u>C.</u>               |                |  | X   | Director   | 10% Owner                |  |  |  |
| (Last)<br>333 SOUTH SEV<br>SUITE 1000 | (First)<br>VENTH STREET | (Middle)       | 3. Date of Earliest Transaction (Month/Day/Year)<br>11/11/2022         | Х   | Officer (give title<br>below)<br>CEO   | Other (specify<br>below) |  |  |  |
| (Street)<br>MINNEAPOLIS<br>(City)     | MN<br>(State)           | 55402<br>(Zip) | 4. If Amendment, Date of Original Filed (Month/Day/Year)               | 6. Indiv<br>Line)<br>X  | ridual or Joint/Group Filing<br>Form filed by One Repor<br>Form filed by More than<br>Person | ting Person              |  |  |  |

### Table I - Non-Derivative Securities Acquired, Disposed of, or Beneficially Owned

| 1. Title of Security (Instr. 3) | 2. Transaction<br>Date<br>(Month/Day/Year) | 2A. Deemed<br>Execution Date,<br>if any<br>(Month/Day/Year) | 3.<br>Transaction<br>Code (Instr.<br>8) |   | 4. Securities<br>Disposed O |               | d (A) or<br>r. 3, 4 and 5) | 5. Amount of<br>Securities<br>Beneficially<br>Owned Following | 6. Ownership<br>Form: Direct<br>(D) or Indirect<br>(I) (Instr. 4) | 7. Nature<br>of Indirect<br>Beneficial<br>Ownership |
|---------------------------------|--|---|---|---|-----------------------------|---------------|----------------------------|---|---|---|
|                                 |  |   | Code                                    | v | Amount                      | (A) or<br>(D) | Price                      | Reported<br>Transaction(s)<br>(Instr. 3 and 4)                |   | (Instr. 4)  |
| Common Stock                    | 11/11/2022                                 |   | M <sup>(1)</sup>                        |   | 9,763                       | A             | \$27.34                    | 66,035  | D   |   |
| Common Stock                    | 11/11/2022                                 |   | <b>S</b> <sup>(1)</sup>                 |   | 9,763                       | D             | \$135.2044 <sup>(2)</sup>  | 56,272  | D   |   |
| Common Stock                    |  |   |   |   |                             |               |                            | 400   | Ι   | By Son I  |
| Common Stock                    |  |   |   |   |                             |               |                            | 400   | Ι   | By Son<br>II  |
| Common Stock                    |  |   |   |   |                             |               |                            | 400   | Ι   | By Son<br>III                                       |
| Common Stock                    |  |   |   |   |                             |               |                            | 400   | Ι   | By Son<br>IV  |
| Common Stock                    |  |   |   |   |                             |               |                            | 373.672   | Ι   | By<br>401(k)<br>Plan                                |

### Table II - Derivative Securities Acquired, Disposed of, or Beneficially Owned (e.g., puts, calls, warrants, options, convertible securities)

| 1. Title of<br>Derivative<br>Security<br>(Instr. 3) | 2.<br>Conversion<br>or Exercise<br>Price of<br>Derivative<br>Security | 3. Transaction<br>Date<br>(Month/Day/Year) | 3A. Deemed<br>Execution Date,<br>if any<br>(Month/Day/Year) | 4.<br>Transa<br>Code (<br>8) |   | of  |       | 6. Date Exercisable and<br>Expiration Date<br>(Month/Day/Year) |                    | 7. Title and<br>Amount of<br>Securities<br>Underlying<br>Derivative Security<br>(Instr. 3 and 4) |  | 8. Price of<br>Derivative<br>Security<br>(Instr. 5) | 9. Number of<br>derivative<br>Securities<br>Beneficially<br>Owned<br>Following<br>Reported<br>Transaction(s)<br>(Instr. 4) | 10.<br>Ownership<br>Form:<br>Direct (D)<br>or Indirect<br>(I) (Instr. 4) | 11. Nature<br>of Indirect<br>Beneficial<br>Ownership<br>(Instr. 4) |
|---|---|--|---|------------------------------|---|-----|-------|--|--------------------|--|--|---|--|--|--|
|   |   |  |   | Code                         | v | (A) | (D)   | Date<br>Exercisable  | Expiration<br>Date | Title  | Amount<br>or<br>Number<br>of<br>Shares |   |  |  |  |
| Stock<br>Option<br>(right to<br>buy)                | \$27.34   | 11/11/2022                                 |   | M <sup>(1)</sup>             |   |     | 9,763 | (3)  | 02/13/2025         | Common<br>Stock  | 9,763                                  | \$0.00  | 34,905   | D  |  |

#### Explanation of Responses:

1. Stock option exercise and sales effected pursuant to a Rule 10b5-1 trading plan adopted by the reporting person on August 18, 2022.

2. Reflects the weighted average price of 9,763 shares of Common Stock of the Issuer sold by the reporting person in multiple transactions on November 11, 2022 with sales prices ranging from \$135.00 to \$135.66 per share. The reporting person undertakes to provide upon request by the U.S. Securities and Exchange Commission staff, the issuer, or a security holder of the issuer, full information regarding the number of shares purchased or sold at each separate price.

3. Fully vested.

Remarks:

<u>/s/ Jonathan R. Zimmerman,</u> <u>Attorney-in-Fact for Archie C.</u> <u>11/15/2022</u> <u>Black</u>

\*\* Signature of Reporting Person Date

Reminder: Report on a separate line for each class of securities beneficially owned directly or indirectly.

 $^{\ast}$  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.