### FORM 4

Check this box if no longer subject to Section 16. Form 4 or Form 5 obligations may continue. See

## UNITED STATES SECURITIES AND EXCHANGE COMMISSION

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

OMB APPROVAL
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Instruction 1(b	o).		Filed pursuant to Section 16(a) of the Securities Exchange Act of 19	034
,	•		or Section 30(h) of the Investment Company Act of 1940	-
		Person*	2. Issuer Name and Ticker or Trading Symbol SPS COMMERCE INC [SPSC]	5. Relationship of Reporting Person(s) to Issuer (Check all applicable) Director 10% Owner X Officer (give title Other (specify
(Last) 333 SOUTH S SUITE 1000	(First) SEVENTH STF	(Middle) REET	3. Date of Earliest Transaction (Month/Day/Year) 02/22/2023	EVP & CFO
333 SOUTH S SUITE 1000 (Street) MINNEAPOL			4. If Amendment, Date of Original Filed (Month/Day/Year)	6. Individual or Joint/Group Filing (Check Applicable
(Street) MINNEAPOL	JIS MN	55402		Line) X Form filed by One Reporting Person Form filed by More than One Reporting Person
(Citv)	(State)	(Zip)		

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

1. Title of Security (Instr. 3)	2. Transaction Date (Month/Day/Year)	2A. Deemed Execution Date, if any (Month/Day/Year)	3. Transaction Code (Instr. 8)					5. Amount of Securities Beneficially Owned Following	6. Ownership Form: Direct (D) or Indirect (I) (Instr. 4)	7. Nature of Indirect Beneficial Ownership (Instr. 4)	
			Code	v	Amount	(A) or (D)	Price	Reported Transaction(s) (Instr. 3 and 4)			
Common Stock	02/22/2023		<b>S</b> <sup>(1)</sup>		1,350	D	<b>\$</b> 146.0083 <sup>(2)</sup>	151,543	D		
Common Stock	02/22/2023		<b>S</b> <sup>(1)</sup>		2,058	D	<b>\$</b> 146.8634 <sup>(3)</sup>	149,485	D		
Common Stock	02/22/2023		<b>S</b> <sup>(1)</sup>		400	D	<b>\$</b> 147.9042 <sup>(4)</sup>	149,085	D		
Common Stock	02/22/2023		<b>S</b> <sup>(1)</sup>		300	D	<b>\$</b> 148.935 <sup>(5)</sup>	148,785	D		
Common Stock	02/22/2023		<b>S</b> <sup>(1)</sup>		50	D	\$150.19	148,735	D		
Common Stock	02/22/2023		<b>S</b> <sup>(1)</sup>		1	D	\$151.25	148,734	D		
Common Stock								376.693	I	By 401(k) Plan	

# 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)		ı of  E		6. Date Exerc Expiration Da (Month/Day/Y	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				

#### Explanation of Responses:

1. Sales effected pursuant to a Rule 10b5-1 trading plan adopted by the reporting person on May 26, 2022.

2. Reflects the weighted average price of 1,350 shares of Common Stock of the Issuer sold by the reporting person in multiple transactions on February 22, 2023 with sales prices ranging from \$145.43 to \$146.42 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. Reflects the weighted average price of 2,058 shares of Common Stock of the Issuer sold by the reporting person in multiple transactions on February 22, 2023 with sales prices ranging from \$146.44 to \$147.38 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.

4. Reflects the weighted average price of 400 shares of Common Stock of the Issuer sold by the reporting person in multiple transactions on February 22, 2023 with sales prices ranging from \$147.52 to \$148.3375 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.

5. Reflects the weighted average price of 300 shares of Common Stock of the Issuer sold by the reporting person in multiple transactions on February 22, 2023 with sales prices ranging from \$148.53 to \$149.51 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.

### Remarks:

<u>/s/ Jonathan R. Zimmerman,</u> <u>attorney-in-fact for Kimberly</u> <u>02/24/2023</u> K. Nelson

Date

\*\* 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.