FORM 4

## UNITED STATES SECURITIES AND EXCHANGE COMMISSION

Washington, D.C. 20549

OMB APPROVAL OMB Number:

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# STATEMENT OF CHANGES IN BENEFICIAL OWNERSHIP

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 <sup>*</sup> Frome James J.		*	2. Issuer Name <b>and</b> Ticker or Trading Symbol <u>SPS COMMERCE INC</u> [ SPSC ]		ionship of Reporting Persor all applicable) Director	10% Owner
(Last) 333 SOUTH SEX SUITE 1000	333 SOUTH SEVENTH STREET		3. Date of Earliest Transaction (Month/Day/Year) 08/03/2020	X	Officer (give title below) EVP & Chief Operati	Other (specify below) ng Officer
(Street) MINNEAPOLIS (City)	MN (State)	55402 (Zip)	4. If Amendment, Date of Original Filed (Month/Day/Year)	6. Indivi Line) X	dual or Joint/Group Filing (( Form filed by One Report Form filed by More than C Person	ing Person

### 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 Reported	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	Transaction(s) (Instr. 3 and 4)		(1150.4)
Common Stock	08/03/2020		<b>M</b> <sup>(1)</sup>		17,104	A	\$24.04	59,537	D	
Common Stock	08/03/2020		<b>M</b> <sup>(1)</sup>		26,530 <sup>(2)(3)</sup>	A	\$27.85 <sup>(2)(3)</sup>	86,067	D	
Common Stock	08/03/2020		<b>S</b> <sup>(1)</sup>		23,126	D	<b>\$</b> 74.0482 <sup>(4)</sup>	62,941	D	
Common Stock	08/03/2020		<b>S</b> <sup>(1)</sup>		20,508	D	\$74.6527(5)	42,433	D	
Common Stock								294.401	I	By 401(k) Plan

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

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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)		Deri Sec Acq or D of (I	5. Number of Derivative Securities Acquired (A) or Disposed of (D) (Instr. 3, 4 and 5)		ies g Derivative	8. Price of Derivative Security (Instr. 5)	9. Number of derivative Securities Beneficially Owned Following Reported	10. Ownership Form: Direct (D) or Indirect (I) (Instr. 4)	11. Nature of Indirec Beneficial Ownershi (Instr. 4)		
				Code	v	(A)	(D)	Date Exercisable	Expiration Date	Title	Amount or Number of Shares		Transaction(s) (Instr. 4)		
Employee Stock Option (right to buy)	\$24.04	08/03/2020		<b>M</b> <sup>(1)</sup>			17,104	(6)	02/05/2023	Common Stock	17,104	\$0.00	0	D	
Employee Stock Option (right to buy)	\$27.85 <sup>(3)</sup>	08/03/2020		<b>M</b> <sup>(1)</sup>			26,530 <sup>(3)</sup>	(7)	02/14/2024	Common Stock	26,530 <sup>(3)</sup>	\$0.00	6,124 <sup>(3)</sup>	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 June 9, 2020.

2. On July 25, 2019, the Issuer announced that its board of directors declared a two-for-one stock split of the Common Stock of the Issuer, effected in the form of a 100 percent stock dividend as of the record date on August 8, 2019. The stock split dividend was distributed on August 22, 2019, and at that time pursuant to anti-dilution provisions of the Issuer's 2010 Equity Incentive Plan, an option for 16,327 shares of Common Stock held by the reporting person on August 22, 2019 became an option for 32,654 shares of Common Stock.

3. This option was previously reported as an option for 16,327 shares of Common stock at an exercise price of \$55.70 per share, but was adjusted to reflect the stock dividend declared by the Issuer on July 25, 2019. 4. Reflects the weighted average price of 23,126 shares of Common Stock of the Issuer sold by the reporting person in multiple transactions on August 3, 2020 with sales prices ranging from \$73.36 to \$74.35 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 20,508 shares of Common Stock of the Issuer sold by the reporting person in multiple transactions on August 3, 2020 with sales prices ranging from \$74.37 to \$75.24 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.

6. Fully vested.

7. Options vest as to 25% of the shares on February 14, 2018. The remaining shares vest in a series of 36 successive equal monthly installments upon completion of each additional month of service (commencing on March 14, 2018).

Remarks:

/s/ Jonathan R. Zimmerman, attorney-in-fact for James J. Frome

\*\* Signature of Reporting Person

08/05/2020

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.

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