

STATEMENT OF CHANGES IN BENEFICIAL OWNERSHIP

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

OMB APPROVAL	
OMB Number:	3235-0287
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1. Name and Address of Reporting Person * <u>Nelson Kimberly K.</u> (Last) (First) (Middle) 333 SOUTH SEVENTH STREET SUITE 1000 (Street) MINNEAPOLIS MN 55402 (City) (State) (Zip)	2. Issuer Name and Ticker or Trading Symbol <u>SPS COMMERCE INC [SPSC]</u>	5. Relationship of Reporting Person(s) to Issuer (Check all applicable) Director 10% Owner <input checked="" type="checkbox"/> Officer (give title below) Other (specify below) EVP & CFO
	3. Date of Earliest Transaction (Month/Day/Year) 05/02/2018	
4. If Amendment, Date of Original Filed (Month/Day/Year)		

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)		4. Securities Acquired (A) or Disposed Of (D) (Instr. 3, 4 and 5)			5. Amount of Securities Beneficially Owned Following Reported Transaction(s) (Instr. 3 and 4)	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			
Common Stock	05/02/2018		M		10,000	A	\$25.32	62,742	D	
Common Stock	05/02/2018		S ⁽¹⁾		10,000	D	\$71	52,742	D	
Common Stock	05/02/2018		M		5,000	A	\$12	57,742	D	
Common Stock	05/02/2018		S ⁽¹⁾		5,000	D	\$71	52,742	D	
Common Stock	05/02/2018		M		1,700	A	\$12	54,442	D	
Common Stock	05/02/2018		S ⁽¹⁾		1,700	D	\$71.6	52,742	D	

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. Transaction Code (Instr. 8)		5. Number of Derivative Securities Acquired (A) or Disposed of (D) (Instr. 3, 4 and 5)		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 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
Employee Stock Option (right to buy)	\$25.32	05/02/2018		M			10,000	(2)	02/09/2022	Common Stock	10,000	\$0.00	0	D	
Stock Option (right to buy)	\$12	05/02/2018		M			5,000	(3)	04/26/2020	Common Stock	5,000	\$0.00	1,700	D	
Stock Option (right to buy)	\$12	05/02/2018		M			1,700	(3)	04/26/2020	Common Stock	1,700	\$0.00	0	D	

Explanation of Responses:

- Sales effected pursuant to a Rule 10b5-1 trading plan adopted by the reporting person on March 10, 2017.
- This Option vests as to (i) 1/4th of the Shares subject to this Option on February 10, 2013 and (ii) 1/36th of the remaining Shares subject to this Option on the 1st day of each month, commencing on March 1, 2013.
- This Option vests as to (i) 1/4th of the Shares subject to this Option on May 1, 2011 and (ii) 1/36th of the remaining Shares subject to this Option on the 1st day of each month, commencing on June 1, 2011.

Remarks:

/s/ Jonathan R. Zimmerman,
 attorney-in-fact for Kimberly K. Nelson
 05/04/2018

** Signature of Reporting Person 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.

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.

