FORM 4

UNITED STATES SECURITIES AND EXCHANGE COMMISSION

Washington, D.C. 20549

STATEMENT OF CHANGES IN BENEFICIAL OWNERSHIP

OMB APPROVAL									
	OMB Number:	3235-0287							
l	Estimated average burden								

0.5

hours per response:

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

1. Name and Address of Reporting Person* Black Archie C.						2. Issuer Name and Ticker or Trading Symbol SPS COMMERCE INC [SPSC]							Relationship of Reporting Person(s) to Issuer (Check all applicable) X Director 10% Owner				
(Last) (First) (Middle) 333 SOUTH SEVENTH STREET SUITE 1000					3. Date of Earliest Transaction (Month/Day/Year) 02/13/2017								X		(give title	Othe	r (specify
(Street) MINNEAPOLIS MN 55402 (City) (State) (Zip)					4. If Amendment, Date of Original Filed (Month/Day/Year)									ridual or Joint/Group Filing (Check Applicable Form filed by One Reporting Person Form filed by More than One Reporting Person			
	Tab	le I - I	Non-Deri	vativ	e Sec	curities	S Ac	cquire	ed, D	isposed o	of, or Be	enefic	ially	Owned			
Da			Date		Executi ear) if any		ution Date, /			4. Securities Acquired (A) or Disposed Of (D) (Instr. 3, 4 and			d 5) Securit Benefic Owned		ies ially Following	6. Ownership Form: Direct (D) or Indirect (I) (Instr. 4)	Ownership
							Code	v	Amount	(A) or (D)	Price		Transac	tion(s)		(Instr. 4)	
Stock			02/13/2	2017				F		4,530(1)	D	\$56.20	633 ⁽²⁾	61	,451	D	
Common Stock 02/14/20					.7		A		26,929(3)	A	\$0 .	.00	88	,380	D		
Stock														2	.00	I	By Son-I
Stock													200 I By Son-				1 '
Common Stock														2	:00	I	By Son- III
Common Stock														2	:00	I	By Son-
	7	Гablе												wned			
2. Conversion or Exercise Price of Derivative Security	3. Transaction Date (Month/Day/Year)	Transaction at Execution Date, lonth/Day/Year) 3A. Deemed 4. 5. Number of Expiration Date Transaction of Security 16 17 17 18 18 19 19 19 19 19 19		ities ng /e Secur	D S	erivative ecurity	derivative Securities Beneficial Owned Following Reported	Owners Form: Direct (l or Indirect (l) (Insti	Beneficial Ownership ect (Instr. 4)								
				Code	v	(A)	(D)	Date Exerc	isable	Expiration Date	Title	or Numb of	per				
\$55.7	02/14/2017			A		39,343		(4)	02/14/2024	Commor Stock	39,3	43	\$0.00	39,343	3 D	
	Archie C. (F TH SEVEN 0000 APOLIS M (S Security (Inst Stock	Archie C. (First) TH SEVENTH STREET 0000 APOLIS MN (State) Tab Security (Instr. 3) Stock Stoc	Archie C. (First) (Middle) TH SEVENTH STREET 0000 APOLIS MN 55402 (State) (Zip) Table I - I Security (Instr. 3) Stock Stock Stock Stock Stock Stock Stock Stock Stock	Archie C. (First) (Middle) TH SEVENTH STREET 000 APOLIS MN 55402 (State) (Zip) Table I - Non-Deri Security (Instr. 3) 2. Transaction Date (Month/Day) Stock 02/14/2 Stock 02/14/2 Stock Stock Stock Table II - Deriv. (e.g., 1 and	Archie C. (First) (Middle) TH SEVENTH STREET 0000 APOLIS MN 55402 (State) (Zip) Table I - Non-Derivative (Month/Day/Year) Stock 02/13/2017 Stock 02/14/2017 Stock Stock Table II - Derivative (e.g., puts, puts, if any (Month/Day/Year) 2. Conversion or Exercise Price of Date (Month/Day/Year) Price of Date (Month/Day/Year) Stock Stock 02/14/2017 Code (B) Code Code	Archie C. 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Table II - Derivative Securities Acquires (Month/Day/Year) Stock Stock Table II - Derivative Securities Acquires (Month/Day/Year) Conversion or Exercise Price of Derivative Securities Acquired (Month/Day/Year) Conversion of Exercise (Month/Day/Year) Conversion (Month/Day/Year) Code V (A) (D) Date Exercise Price of Code (Instr. (Month/Day/Year) Code V (A) (D) Date Exercise Price of Code (Instr. (Month/Day/Year) Code V (A) (D) Date Exercise Price of Code (Instr. (Month/Day/Year) Code V (A) (D) Date Exercise Price of Code (Instr. (Month/Day/Year) Code V (A) (D) Date Exercise Price of Code (Instr. (Month/Day/Year) Code V (A) (D) Date Exercise Price of Code (Instr. (Month/Day/Year) Code V (A) (D) Date Exercise Price of Code (Instr. (Month/Day/Year) Code V (A) (D) Date Exercise Price of Code (Instr. (Month/Day/Year) Code (Archie C. (First) (Middle) TH SEVENTH STREET 000 Table I - Non-Derivative Securities Acquired, D Security (Instr. 3) 2. 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Transaction (Month/Day/Year) Execution Date (Month/Day/Year) Expiration Title	SPS COMMERCE INC [SPSC] (First) (Middle) TH SEVENTH STREET O00 APOLIS MN 55402 (State) (Zip) Table I - Non-Derivative Securities Acquired, Disposed of, or Benefic Execution Date (Month/Day/Year) Price of Date (Leg., puts, calls, warrants, options, convertible securities acquired (Month/Day/Year) Stock Table II - Derivative Securities Acquired, Disposed of, or Benefic (Leg., puts, calls, warrants, options, convertible securities acquired (A) or (D)	SPS COMMERCE INC [SPSC] (First) (Middle) 3. Date of Earliest Transaction (Month/Day/Year) 02/13/2017 Table I - Non-Derivative Securities Acquired, Disposed of, or Beneficially of Price (Month/Day/Year) 24. Deemed In Stock 02/13/2017 25. Deemed In Stock 02/14/2017 26. Deemed In Stock 02/14/2017 26. Deemed In Stock 02/14/2017 27. Deemed In	SPS COMMERCE INC [SPS C] (Check all applied (Month/Day/Year) Director X Officer Delevative Securities Acquired, Disposed of, or Beneficially Owned (Conversion) Date (Month/Day/Year) Disposed of, or Beneficially Owned (Conversion) Date (Conversi	SPS COMMERCE INC { SPSC } (First) (Middle) (First) (Middle) 3. Date of Earliest Transaction (Month/Day/Year) (State) (Zip) Table I - Non-Derivative Securities Acquired, Disposed of, or Beneficially Owned (Month/Day/Year) (Stock 02/13/2017 F 4,530(4) D \$56,2633(7) 61,451 Stock 02/14/2017 A 26,929(8) A \$0.00 88,380 Stock 02/14/2017 A 26,929(8) A \$0.00 88,380 Stock 02/14/2017 A 26,929(8) A \$0.00 Stock 200 Table II - Derivative Securities Acquired, Disposed of, or Beneficially Owned (Month/Day/Year) Stock 02/14/2017 F 4,530(4) D \$56,2633(7) 61,451 Stock 02/14/2017 A 26,929(8) A \$0.00 Stock 200 Table II - Derivative Securities Acquired, Disposed of, or Beneficially Owned (Month/Day/Year) Stock 02/14/2017 A 26,929(8) A \$0.00 Stock 200 Table II - Derivative Securities Acquired, Disposed of, or Beneficially Owned (Month/Day/Year) Stock 200 Table II - Derivative Securities Acquired, Disposed of, or Beneficially Owned (Stock 200 Table II - Derivative Securities Acquired, Disposed of, or Beneficially Owned (Stock 200 Table II - Derivative Securities Acquired, Disposed of, or Beneficially Owned (Stock 200 Table II - Derivative Securities Acquired, Disposed of, or Beneficially Owned (Stock 200 Table II - Derivative Securities Acquired, Disposed of, or Beneficially Owned (Stock 200 Table II - Derivative Securities Acquired, Disposed of, or Beneficially Owned (Stock 200 2	SPS COMMERCE INC SPSC

Explanation of Responses:

- 1. Number of shares withheld to cover withholding taxes associated with the issuance of 9,676 shares of the Issuer's common stock in settlement of an equal number of vested performance stock units previously credited to the reporting person's account.
- 2. Reflects the weighted average price of 4,530 shares of Common Stock of the Issuer sold by the reporting person in multiple transactions on February 13, 2017 with sales prices ranging from \$56.13 to \$56.4555 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. This reflects a restricted stock unit award. Each restricted stock unit represents a contingent right to receive one share of SPS Commerce, Inc. common stock. RSUs vest as to 25% of the units on February 14, 2018. The remaining units vest in a series of 36 successive equal monthly installments upon completion of each additional month of service (commencing on March 14, 2018).
- 4. 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 Archie C. 02/15/2017

Black

** Signature of Reporting Person 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.