FORM 4

UNITED STATES SECURITIES AND EXCHANGE COMMISSION

Washington, D.C. 20549

STATEMENT OF CHANGES IN BENEFICIAL OWNERSHIP

OMB APPROVAL OMB Number: Estimated average burden hours per response: 0.5

Check this box if no longer subject to Section 16. Form 4 or Form 5 obligations may continue. See Instruction 1(b).

Filed nursuant to Section 16(a) of the Securities Exchange Act of 1934

monucuon I(b).			Filed pursuant to Section 10(a) of the Securities exchange Act of 19	34	
, ,			or Section 30(h) of the Investment Company Act of 1940		·
1. Name and Address Black Archie		erson*	2. Issuer Name and Ticker or Trading Symbol SPS COMMERCE INC [SPSC]	5. Relationship of Repo (Check all applicable)	rting Person(s) to Issuer
DIACK ATCHIE	<u>u.</u>			X Director	10% Owner
(Last)	(First)	(Middle)	3. Date of Earliest Transaction (Month/Day/Year)	X Officer (give tit below)	tle Other (specify below)
333 SOUTH SEVENTH STREET			01/02/2014	Presi	dent & CEO
SUITE 1000					
(Street)			4. If Amendment, Date of Original Filed (Month/Day/Year)	Line)	oup Filing (Check Applicable
MINNEAPOLIS	MN	55402		, ,	One Reporting Person
-			—	Form filed by N	More than One Reporting
(City)	(State)	(Zip)			
·		Table L. Non-D	erivative Securities Acquired Disposed of or Ben	eficially Owned	

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. Transa Code (8)		4. Securities Acquired (A) or Disposed Of (D) (Instr. 3, 4 and 5)			5. Amount of Securities Beneficially Owned Following Reported	6. Ownership Form: Direct (D) or Indirect (I) (Instr. 4)	7. Nature of Indirect Beneficial Ownership
			Code	v	Amount	(A) or (D) Price		Transaction(s) (Instr. 3 and 4)		(Instr. 4)
Common Stock	01/02/2014		M		11,372	A	\$0.3745	36,021	D	
Common Stock	01/02/2014		S ⁽¹⁾		10,665	D	\$64.5662 ⁽²⁾	25,356	D	
Common Stock	01/02/2014		S ⁽¹⁾		707	D	\$65.1146 ⁽³⁾	24,649	D	
Common Stock	01/03/2014		M		15,329	A	\$0.3745	39,978	D	
Common Stock	01/03/2014		S ⁽¹⁾		10,777	D	\$62.5041 ⁽⁴⁾	29,201	D	
Common Stock	01/03/2014		S ⁽¹⁾		3,779	D	\$63.4351 ⁽⁵⁾	25,442	D	
Common Stock	01/03/2014		S ⁽¹⁾		773	D	\$64.2881(6)	24,649	D	
Common Stock								200	I	By Son -
Common Stock								200	I	By Son - II
Common Stock								200	I	By Son - III
Common Stock								200	I	By Son - IV

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

	(1.5), pane, cane,														
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)		Transaction of Expiration Date Of Securities (Month/Day/Year) of Securities Underlying		ies g Security	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				
Employee Stock Option (Right to Buy)	\$0.3745	01/02/2014		М			11,372	(7)	03/31/2016	Common Stock	11,372	\$0.00	28,240	D	
Employee Stock Option (Right to Buy)	\$0.3745	01/03/2014		M			15,329	(7)	03/31/2016	Common Stock	15,329	\$0.00	12,911	D	

Explanation of Responses:

- $1. \ The sales \ reported in this Form 4 were \ effected \ pursuant to \ a \ Rule \ 10b-5 \ trading \ plan \ adopted \ by \ the \ reporting \ person.$
- 2. Reflects the weighted average price of 10,665 shares of Common Stock of the Issuer sold by the reporting person in multiple transactions on January 2, 2014 with sales prices ranging from \$63.92 to \$64.90 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 sold at each separate price.
- 3. Reflects the weighted average price of 707 shares of Common Stock of the Issuer sold by the reporting person in multiple transactions on January 2, 2014 with sales prices ranging from \$64.94 to \$65.31 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 10,777 shares of Common Stock of the Issuer sold by the reporting person in multiple transactions on January 3, 2014 with sales prices ranging from \$62.03 to \$63.01 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 3,779 shares of Common Stock of the Issuer sold by the reporting person in multiple transactions on January 3, 2014 with sales prices ranging from \$63.03 to \$63.94 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. Reflects the weighted average price of 773 shares of comon stock of SPS Commerce, Inc. sold by the reporting person in multiple transactions on January 3, 2014 with sale prices ranging from \$64.08 to \$64.47 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 sold at each separate price.

7. Fully vested.

Remarks:

/s/ James R. DeBuse, attorneyin-fact 01/06/2014

** 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.

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