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FORM 4

UNITED STATES SECURITIES AND EXCHANGE COMMISSION

Washington, D.C. 20549

ct to

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

OMB APPROVAL OMB Number: 3235-0287 Estimated average burden

Estimated average burden	
hours per response:	0.5

1. Name and Address of Reporting Person LEESTMA MARTIN J	1*	2. Issuer Name and Ticker or Trading Symbol <u>SPS COMMERCE INC</u> [SPSC]		ationship of Reporting Person(s) to Issuer < all applicable) Director 10% Owner		
(Last) (First) 333 SOUTH SEVENTH STREET	(Middle)	3. Date of Earliest Transaction (Month/Day/Year) 05/15/2014		Officer (give title below)	Other (specify below)	
SUITE 1000 (Street) MINNEAPOLIS MN (City) (State)	55402 (Zip)	4. If Amendment, Date of Original Filed (Month/Day/Year)	6. Indiv Line) X	idual 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)	Code (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 (Instr. 4)
			Code	v	Amount	(A) or (D)	Price	Transaction(s) (Instr. 3 and 4)		(11311.4)
Common Stock	05/15/2014		Α		892(1)	Α	\$0.00	2,895	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. Transa Code (8)		of		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	Amount or Number of Shares				
Stock Option (Right to Buy)	\$51.74	05/15/2014		A		2,810		(2)	05/14/2021	Common Stock	2,810	\$0.00	2,810	D	

Explanation of Responses:

1. This reflects a restricted stock award. The shares subject to this award will vest in four equal installments on the last day of each fiscal quarter with the first vesting occurring on June 30, 2014, provided the recipient remains a member of the board as of the vesting date.

2. Shares subject to this Option vest in four equal installments on the last day of each fiscal quarter with the first vesting occurring on June 30, 2014, provided the reporting person remains a member of the board as of the vesting date.

Remarks:

/s/ James R. DeBuse, attorney-05/19/2014

in-fact

** 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.