Gray Michael J. Form 3 April 21, 2010

FORM 3

UNITED STATES SECURITIES AND EXCHANGE COMMISSION Washington, D.C. 20549

OMB APPROVAL

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INITIAL STATEMENT OF BENEFICIAL OWNERSHIP OF **SECURITIES**

Filed pursuant to Section 16(a) of the Securities Exchange Act of 1934, Section 17(a) of the Public Utility Holding Company Act of 1935 or Section 30(h) of the Investment Company Act of 1940

(Print or Type Responses)

1. Name and Address of Reporting

Person *

Gray Michael J.

(Last)

(First)

(Middle)

Statement

(Month/Day/Year)

04/21/2010

2. Date of Event Requiring 3. Issuer Name and Ticker or Trading Symbol

SPS COMMERCE INC [SPSC]

4. Relationship of Reporting Person(s) to Issuer

(Check all applicable)

EVP of Operations

5. If Amendment, Date Original

Filed(Month/Day/Year)

333 SOUTH SEVENTH STREET, Â SUITE 1000

(Street)

Director _X__ Officer

10% Owner Other (give title below) (specify below)

6. Individual or Joint/Group Filing(Check Applicable Line) _X_ Form filed by One Reporting

Person

Form filed by More than One

Reporting Person

MINNEAPOLIS, MNÂ 55402

(City) (State) (Zip)

1. Title of Security (Instr. 4)

2. Amount of Securities

Beneficially Owned

(Instr. 4)

Ownership Form:

Table I - Non-Derivative Securities Beneficially Owned

4. Nature of Indirect Beneficial Ownership (Instr. 5)

Direct (D) or Indirect (I) (Instr. 5)

Reminder: Report on a separate line for each class of securities beneficially owned directly or indirectly.

SEC 1473 (7-02)

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 control number.

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

1. Title of Derivative Security (Instr. 4)

2. Date Exercisable and **Expiration Date** (Month/Day/Year)

3. Title and Amount of Securities Underlying Derivative Security (Instr. 4)

4. Conversion or Exercise Price of

5. Ownership Form of Derivative Security:

6. Nature of Indirect Beneficial Ownership (Instr. 5)

Date Expiration Exercisable Date

Title

Amount or Number of Shares

Derivative Security Direct (D) or Indirect

(I)

(Instr. 5)

Stock Option (Right to Buy) $\hat{A} \stackrel{(1)}{=} 03/31/2019 \stackrel{Common}{Stock} 80,100 $2.4345 D <math>\hat{A}$

Reporting Owners

Reporting Owner Name / Address

Relationships

Director 10% Owner Officer Other

Gray Michael J.

333 SOUTH SEVENTH STREET EVP of Operations MINNEAPOLIS, MNÂ 55402

Signatures

/s/ Ryan R. Miske, attorney-in-fact 04/21/2010

**Signature of Reporting Person Date

Explanation of Responses:

* If the form is filed by more than one reporting person, see Instruction 5(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).

(1) This Option vests as to (i) 1/4th of the Shares subject to this Option on January 1, 2010 and (ii) 1/36th of the remaining Shares subject to this Option on the 1st day of each month, commencing on February 1, 2010.

Note: File three copies of this Form, one of which must be manually signed. If space is insufficient, *See* Instruction 6 for procedure. Potential persons who are to respond to the collection of information contained in this form are not required to respond unless the form displays a currently valid OMB number.

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