

**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                                 |           |
|--|-----------|
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|  |  |   |
|--|--|---|
| 1. Name and Address of Reporting Person *<br><u>MCGRATH TIMOTHY J</u><br><br>(Last) (First) (Middle)<br><u>PC CONNECTION, INC.</u><br><u>730 MILFORD ROAD</u><br><br>(Street)<br><u>MERRIMACK NH 03054</u><br><br>(City) (State) (Zip) | 2. Issuer Name and Ticker or Trading Symbol<br><u>PC CONNECTION INC [ PCCC ]</u> | 5. Relationship of Reporting Person(s) to Issuer<br>(Check all applicable)<br><br>Director 10% Owner<br><input checked="" type="checkbox"/> Officer (give title below) Other (specify below)<br><u>EVP, PC Connection Enterprises</u> |
|  | 3. Date of Earliest Transaction (Month/Day/Year)<br><u>08/18/2009</u>            |   |
| 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                    | 08/18/2009                           |  | A                              |   | 120,000 <sup>(1)</sup>  | A          | \$0   | 213,387   | 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 |
| Incentive Stock Option (Right to Buy)      | \$5.48   | 08/18/2009                           |  | A                              |   | 54,744   |     | (2)  | 08/18/2019      | Common Stock  | 54,744                                     | \$5.48   | 244,744   | D  |       |
| Non-Qualified Stock Option (Right to Buy)  | \$5.48   | 08/18/2009                           |  | A                              |   | 65,256   |     | (3)  | 08/18/2019      | Common Stock  | 65,256                                     | \$5.48   | 310,000   | D  |       |

**Explanation of Responses:**

- These shares were awarded pursuant to a Restricted Stock Grant under the PC Connection, Inc. 2007 Stock Incentive Plan. Such shares shall vest at a rate of 25% per year on the first four anniversaries of the date of grant.
- Stock Option granted pursuant to the PC Connection, Inc. 2007 Plan and becomes exercisable with respect to 18,248 shares on 8/18/2011, 8/18/2012, and 8/18/2013 respectively.
- Stock Option granted pursuant to the PC Connection, Inc. 2007 Plan and becomes exercisable with respect to 30,000 shares on 8/18/2010, and 11,752 shares on 8/18/2011, 8/18/2012, and 8/18/2013 respectively.

Janice Rush, Attorney-in-Fact 08/20/2009  
for Timothy J. McGrath

\*\* 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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