

INITIAL STATEMENT OF BENEFICIAL OWNERSHIP OF SECURITIES

OMB APPROVAL	
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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* <u>Ferguson Jack L.</u> (Last) (First) (Middle) <u>PC CONNECTION, INC.</u> <u>730 MILFORD ROAD</u> (Street) <u>MERRIMACK NH</u> <u>03055</u> (City) (State) (Zip)	2. Date of Event Requiring Statement (Month/Day/Year) <u>10/21/2004</u>	3. Issuer Name and Ticker or Trading Symbol <u>PC CONNECTION INC [PCCC]</u>	
		4. Relationship of Reporting Person(s) to Issuer (Check all applicable) Director 10% Owner <input checked="" type="checkbox"/> Officer (give title below) Other (specify below) <u>Treasurer & Interim CFO</u>	5. If Amendment, Date of Original Filed (Month/Day/Year) 6. Individual or Joint/Group Filing (Check Applicable Line) <input checked="" type="checkbox"/> Form filed by One Reporting Person Form filed by More than One Reporting Person

Table I - Non-Derivative Securities Beneficially Owned

1. Title of Security (Instr. 4)	2. Amount of Securities Beneficially Owned (Instr. 4)	3. Ownership Form: Direct (D) or Indirect (I) (Instr. 5)	4. Nature of Indirect Beneficial Ownership (Instr. 5)
<u>Common Stock⁽¹⁾</u>	<u>2,033</u>	<u>D</u>	

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 Derivative Security	5. Ownership Form: Direct (D) or Indirect (I) (Instr. 5)	6. Nature of Indirect Beneficial Ownership (Instr. 5)
	Date Exercisable	Expiration Date				
<u>Incentive Stock Option</u>	<u>07/17/2003⁽²⁾</u>	<u>07/17/2012</u>	<u>Common Stock</u>	<u>2,500</u>	<u>4.73</u>	<u>D</u>
<u>Incentive Stock Option</u>	<u>07/01/2000⁽³⁾</u>	<u>09/24/1999</u>	<u>Common Stock</u>	<u>3,000</u>	<u>8.9167</u>	<u>D</u>
<u>Incentive Stock Option</u>	<u>01/01/2002⁽⁴⁾</u>	<u>03/16/2011</u>	<u>Common Stock</u>	<u>1,000</u>	<u>10.813</u>	<u>D</u>
<u>Incentive Stock Option</u>	<u>01/01/2001⁽⁵⁾</u>	<u>01/21/2010</u>	<u>Common Stock</u>	<u>1,500</u>	<u>18.3333</u>	<u>D</u>
<u>Incentive Stock Option</u>	<u>07/01/2001⁽⁶⁾</u>	<u>07/17/2010</u>	<u>Common Stock</u>	<u>1,000</u>	<u>51.813</u>	<u>D</u>
<u>Non-Qualified Stock Option</u>	<u>07/01/1995⁽⁷⁾</u>	<u>07/01/2005</u>	<u>Common Stock</u>	<u>1,579</u>	<u>0.5067</u>	<u>D</u>

Explanation of Responses:

- Securities acquired through the PC Connection Employee Stock Purchase Plan
- This option will vest and become exercisable with respect to 625 shares on 7/17/03, 7/17/04, 7/17/05, and 7/17/06.
- This option will vest and become exercisable with respect to 750 shares on 7/1/00, 7/1/01, 7/1/02, and 7/1/03.
- This option will vest and become exercisable with respect to 250 shares on 1/1/02, 1/1/03, 1/1/04, and 1/1/05.
- This option will vest and become exercisable with respect to 375 shares on 1/1/01, 1/1/02, 1/1/03, and 1/1/04.
- This option will vest and become exercisable with respect to 250 shares on 7/1/01, 7/1/02, 7/1/03, and 7/1/04.
- This option will vest and become exercisable with respect to 24,581 shares on 7/1/95, 4,918 shares on 7/1/96, 4,915 shares on 7/1/97, and 4,915 shares on 7/1/98.

Jack L. Ferguson 02/15/2005

** 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 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).

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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