

| OMB APPROVAL             |           |
|--------------------------|-----------|
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**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

|   |   |  |
|---|---|--|
| 1. Name and Address of Reporting Person*<br><u>Huff Van</u><br><br>(Last) (First) (Middle)<br>655 ENGINEERING DRIVE<br>SUITE 300<br><br>(Street)<br>NORCROSS GA 30092<br><br>(City) (State) (Zip) | 2. Issuer Name and Ticker or Trading Symbol<br><u>FLEETCOR TECHNOLOGIES INC [ FLT ]</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>Chief Information Officer</u> |
|   | 3. Date of Earliest Transaction (Month/Day/Year)<br>12/14/2010                          |  |
|   | 4. If Amendment, Date of Original Filed (Month/Day/Year)                                | 6. Individual or Joint/Group Filing (Check Applicable Line)<br><input checked="" type="checkbox"/> Form filed by One Reporting Person<br>Form filed by More than One Reporting 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) | 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                    | 12/20/2010                           |  | M                              |   | 89,665  | A          | \$1.556                  | 89,665  | D  |   |
| Common Stock                    | 12/20/2010                           |  | S                              |   | 89,665  | D          | \$21.5625 <sup>(1)</sup> | 0   | 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   | Amount or Number of Shares |  |  |   |  |
| Employee Stock Options                     | \$1.556  | 12/20/2010                           |  | M                              |   |  | 89,665 | 10/01/2008   | 12/07/2014      | Common Stock  | 89,665                     | \$0.00                                     | 219,710  | D   |  |
| Employee Stock Option                      | \$23   | 12/14/2010                           |  | A                              |   | 210,524  |        | (2)  | 12/14/2020      | Common Stock  | 210,524                    | \$0.00                                     | 210,524  | D   |  |

**Explanation of Responses:**

1. Price represents initial public offering minus underwriting discount.

2. Option vests as follows: as to 105,262 shares, vests ratably (25%) annually on each of July 1, 2011, 2012, 2013 and 2014; and, as to 105,262 shares, vests ratably (25%) annually on each of July 1, 2013, 2014, 2015 and 2016.

**Remarks:**

/s/ Sean Bowen, under Power of Attorney 12/21/2010

\*\* 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.