FORM 4

UNITED STATES SECURITIES AND EXCHANGE COMMISSION

Washington, D.C. 20549

| STATEMENT | OF CHANGES | IN BENEFICIAL | OWNERSHIP |
|-----------|-------------------|---------------|------------------|

| l | OMB APPRO | VAL |
|---|-------------------------|-----------|
| l | OMB Number: | 3235-0287 |
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| l | hours per response: | 0.5 |

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* Pearson Bryan A | | | | | | 2. Issuer Name and Ticker or Trading Symbol ALLIANCE DATA SYSTEMS CORP [ADS] | | | | | | | | | | 5. Relationship of Reporting Person(s) to Issuer (Check all applicable) Director 10% Owner Officer (give title Other (specify | | | | | |
|---|---|--|--|---------|--|--|-----|-----------|--|-----------------------------------|----------|------------------|--------------------|-----------------------------------|--------------|---|---|----------|--|---------------------------------------|--|
| (Last) 17655 W | ast) (First) (Middle) 7655 WATERVIEW PARKWAY | | | | | 3. Date of Earliest Transaction (Month/Day/Year) 11/10/2008 | | | | | | | | | | X Officer (give title Other (specify below) EVP & President, Loyalty Svcs. | | | | | |
| (Street) DALLAS TX 75252-8012 (City) (State) (Zip) | | | | - | 4. If Amendment, Date of Original Filed (Month/Day/Year) | | | | | | | | | _ine) X | , | | | | | | |
| 1. Title of Security (Instr. 3) 2. Transa Date | | | | saction | | | | 3. Ti | 3. 4. Securities Acquired (A) Disposed Of (D) (Instr. 3, 4 Code (Instr. 5) | | | | | r | 5. Amount of | | Form | : Direct | 7. Nature of Indirect Beneficial | | |
| (WOILLI) | | | | | | | | iiDayi 16 | ır) 8) | | | (A) or | | r Pric | e | | Following (i) (d tion(s) | | str. 4) (| Ownership (Instr. 4) | |
| Common Stock 11/10/ | | | | | .0/200 | 3 | | N | M ⁽¹⁾ | | 10,000 | 00 A S | | 9.9 | 166,165 | | D | | | | |
| Common Stock 11/10/ | | | | | .0/200 | 08 | | 5 | S ⁽¹⁾ | | 10,000 D | | \$5 | 1.65 | 156,165(2) | | D | | | | |
| | | - | Гable II - | | | | | | | | | | or Ben ble secu | | | wned | | | | | |
| 1. Title of Derivative Security (Instr. 3) | 2. Conversion or Exercise Price of Derivative Security | 3. Transaction Date (Month/Day/Year) | 3A. Deeme Execution if any (Month/Day | Date, | | Transaction Code (Instr. | | | | ate Exer iration D nth/Day/ | ate | | of Securities | | [| Price of erivative ecurity nstr. 5) | 9. Number of derivative Securities Beneficially Owned Following Reported Transaction(s (Instr. 4) | ly | 10. Ownership Form: Direct (D) or Indirect (I) (Instr. 4) | Beneficial Ownership (Instr. 4) | |
| | | | | | Code | v | (A) | (D) | Date Exer | e rcisable | | xpiration ate | Title | Amou or Numb of Share | er | | | | | | |
| Employee Stock Option (Right to Buy) | \$9.9 | 11/10/2008 | | | M ⁽¹⁾ | | | 10,000 | | (3) | 1: | 1/30/2008 | Common Stock | 10,0 | 00 | (3) | 68,698 ⁽ | 4) | D | | |

Explanation of Responses:

- 1. Exercise of employee stock options due to expire on November 30, 2008, ten years after such options were granted, and the sale of the underlying shares in a cashless transaction,
- 2. The total number of securities beneficially owned includes: (a) 13,630 unrestricted shares; (b) 1,100 unvested shares from an original award of 3,235 time-based restricted stock units granted 2/13/06; (c) 1,318 unvested shares from an original award of 1,967 time-based restricted stock units granted 2/21/07; (d) 77,064 unvested performance-based restricted stock units granted 4/28/08; and (e) 63,053 unvested time-based restricted stock units granted 4/28/08.
- 3. This is an employee stock option grant that is fully vested.
- 4. The total number of derivative securities beneficially owned includes: (a) an option for 8,000 out of an original 18,500 shares granted 6/24/03, which is fully vested; (b) an option for 16,000 shares granted 2/2/04, which is fully vested; (c) an option for 20,000 shares granted 2/3/05, which is fully vested; (d) an option for 12,346 shares granted 2/3/05, which is fully vested; (e) an option for 7,724 shares granted 2/13/06, of which 5,097 shares are fully vested and 2,627 shares will vest on 2/13/09; and (f) an option for 4,628 shares granted 2/21/07, of which 1,527 shares vested on 2/21/08, 1,527 shares will vest on 2/21/09 and 1,574 shares will vest on 2/21/10.

Remarks:

Leigh Ann K. Epperson, Attorney in Fact

11/10/2008

** 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.