| SEC Form 4 |  |
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## FORM 4

# UNITED STATES SECURITIES AND EXCHANGE COMMISSION

Washington, D.C. 20549

| Check this box if no longer subject to<br>Section 16. Form 4 or Form 5<br>obligations may continue. <i>See</i><br>Instruction 1(b). |
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### STATEMENT OF CHANGES IN BENEFICIAL OWNERSHIP

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 APPRC               | VAL       |
|-------------------------|-----------|
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| hours per response:     | 0.5       |

| 1. Name and Address of Reporting Person <sup>*</sup> PARKS J MICHAEL |                     | 2. Issuer Name <b>and</b> Ticker or Trading Symbol<br><u>ALLIANCE DATA SYSTEMS CORP</u> [<br>ADS ] |                        | ationship of Reporting Pers<br>( all applicable)<br>Director                                | on(s) to Issuer<br>10% Owner    |  |
|--|---------------------|--|------------------------|---|---------------------------------|--|
| (Last) (First)<br>17655 WATERVIEW PARKWAY                            | (Middle)            | 3. Date of Earliest Transaction (Month/Day/Year)<br>02/05/2007                                     | X                      | Officer (give title<br>below)<br>Chairman and   | Other (specify<br>below)<br>CEO |  |
| (Street)<br>DALLAS TX<br>(City) (State)                              | 75252-8012<br>(Zip) | 4. If Amendment, Date of Original Filed (Month/Day/Year)   | 6. Indiv<br>Line)<br>X | vidual or Joint/Group Filing<br>Form filed by One Repo<br>Form filed by More thar<br>Person | orting Person                   |  |

#### Table I - Non-Derivative Securities Acquired, Disposed of, or Beneficially Owned

| 1. Title of Security (Instr. 3) | 2. Transaction<br>Date<br>(Month/Day/Year) | 2A. Deemed<br>Execution Date,<br>if any<br>(Month/Day/Year) | 3.<br>Transa<br>Code (<br>8) |   |        |               | 3, 4 and | 5. Amount of<br>Securities<br>Beneficially<br>Owned Following<br>Reported | 6. Ownership<br>Form: Direct<br>(D) or Indirect<br>(I) (Instr. 4) | 7. Nature<br>of Indirect<br>Beneficial<br>Ownership<br>(Instr. 4) |
|---------------------------------|--|---|------------------------------|---|--------|---------------|----------|---|---|---|
|                                 |  |   | Code                         | v | Amount | (A) or<br>(D) | Price    | Transaction(s)<br>(Instr. 3 and 4)  |   | (1130.4)  |
| Common Stock                    | 02/05/2007                                 |   | F <sup>(1)</sup>             |   | 4,782  | D             | \$65.11  | 107,307 <sup>(2)</sup>  | D   |   |

# Table II - Derivative Securities Acquired, Disposed of, or Beneficially Owned (e.g., puts, calls, warrants, options, convertible securities)

| 1. Title of<br>Derivative<br>Security<br>(Instr. 3) | 2.<br>Conversion<br>or Exercise<br>Price of<br>Derivative<br>Security | 3. Transaction<br>Date<br>(Month/Day/Year) | 3A. Deemed<br>Execution Date,<br>if any<br>(Month/Day/Year) | 4.<br>Transa<br>Code (<br>8) |   | 5. Number<br>of<br>Derivative<br>Securities<br>Acquired<br>(A) or<br>Disposed<br>of (D)<br>(Instr. 3, 4<br>and 5) |     | 6. Date Exerc<br>Expiration Da<br>(Month/Day/Y | 7. Title and<br>Amount of<br>Securities<br>Underlying<br>Derivative<br>Security (Instr. 3<br>and 4) |       | 8. Price of<br>Derivative<br>Security<br>(Instr. 5) | 9. Number of<br>derivative<br>Securities<br>Beneficially<br>Owned<br>Following<br>Reported<br>Transaction(s)<br>(Instr. 4) | 10.<br>Ownership<br>Form:<br>Direct (D)<br>or Indirect<br>(I) (Instr. 4) | 11. Nature<br>of Indirect<br>Beneficial<br>Ownership<br>(Instr. 4) |  |
|---|---|--|---|------------------------------|---|---|-----|--|---|-------|---|--|--|--|--|
|   |   |  |   | Code                         | v | (A)   | (D) | Date<br>Exercisable                            | Expiration<br>Date  | Title | Amount<br>or<br>Number<br>of<br>Shares              |  |  |  |  |

#### Explanation of Responses:

1. 4,782 shares were withheld by the Company to satisfy the Reporting Person's tax withholding obligation upon the vesting of restricted stock.

2. The total amount of securities beneficially owned includes: (a) 1,860 shares purchased in the open market; (b) 2,415 shares acquired by the exercising of vested employee stock options; (c) 15,156 out of an original 23,849 shares of performance-based restricted stock granted 2/3/05, which are fully vested; (d) 17,420 out of an original 21,105 shares of time-based restricted stock granted 2/3/05, of which 10,244 shares are vested; (e) 16,344 out of an original 22,222 shares of time-based restricted stock granted 2/3/05, which are fully vested; (f) 27,056 performance-based restricted stock units granted 2/13/06, of which 0 shares are vested; and (g) 27,056 time-based restricted stock units granted 2/13/06, of which 0 shares are vested.

#### **Remarks:**

Leigh Ann K. Epperson,

Attorney in Fact

02/07/2007

\*\* Signature of Reporting Person Date

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

 $\ast$  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.