FORM 4

UNITED STATES SECURITIES AND EXCHANGE COMMISSION

Washington, D.C. 20549

Check this box if no longer subject to Section 16. Form 4 or Form 5

STATEMENT OF CHANGES IN BENEFICIAL OWNERSHIP

OMB APPROVAL OMB Number: Estimated average burden hours per response: 0.5

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* MATTHEWS JAMES R | | | | | | 2. Issuer Name and Ticker or Trading Symbol ALLIANCE DATA SYSTEMS CORP ADS | | | | | | | | | Relationship of Reporting Person(s) to Issuer (Check all applicable) Director X 10% Owner Officer (give title Other (specify) | | | | | |
|---|--|------|----------|----------|--|--|---|------------------|---|---|--|---------|------------------------------------|------|--|------------------------------------|--|--|-------|---|
| (Last) (First) (Middle) C/O WELSH, CARSON, ANDERSON & STOWE 320 PARK AVENUE, SUITE 2500 | | | | | 3. Date of Earliest Transaction (Month/Day/Year) 04/27/2006 | | | | | | | | | | | belov | | | below | |
| (Street) NEW YORK NY 10022 (City) (State) (Zip) | | | | | 4. If Amendment, Date of Original Filed (Month/Day/Year) | | | | | | | | | | Individual or Joint/Group Filing (Check Applicable Line) X Form filed by One Reporting Person Form filed by More than One Reporting Person | | | | | |
| | | Tabl | e I - No | n-Deriva | ative | Sec | uritie | s Acc | quired, | Dis | posed o | f, o | r Ber | efic | ially | Owne | ed | | | |
| 1. Title of Security (Instr. 3) 2. Transa Date (Month/D | | | | | | Ex if a | 2A. Deemed Execution Date, if any (Month/Day/Year) | | 3. Transaction Code (Instr. 8) | | 4. Securities Acquired (A) Disposed Of (D) (Instr. 3, 4 5) | | | | | | ties cially I Following | 6. Ownership Form: Direct (D) or Indirect (I) (Instr. 4) | | 7. Nature of Indirect Beneficial Ownership (Instr. 4) |
| | | | | Code | v | Amount | | | (A) or (D) | Pric | rice Tra | | Transaction(s) (Instr. 3 and 4) | | | (msu. 4) | | | | |
| Common Stock 04/2 | | | | | 04/27/2006 | | | | | | 5,000,000 | | D | | (1) | 7,160,349 | | I | 2) | By Welsh, Carson, Anderson & Stowe VIII, L.P. |
| Common Stock 04/27/2 | | | | | 2006 | .006 | | J ⁽¹⁾ | | 415 | | A | | (1) | | 415 | Ι |) | | |
| | 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 Execution Date, if any (Month/Day/Year) | | n Date, | Code (In | saction of Derivative Securities Acquired (A) or Disposed of (D) (Instr. 3, 4 and 5) | | 6. Date Expiration (Month/E | on Dat Day/Ye | | 7. Title and Amount of Securities Underlying Derivative Security (Instr. and 4) Amoun or Numbe of Title Shares | | nstr. 3 | ıt r | | 9. Number of derivative Securities Beneficially Owned Following Reported Transaction (Instr. 4) | Ow For Dire or I (I) (| nership m: ect (D) ndirect Instr. 4) | 11. Nature of Indirect Beneficial Ownership (Instr. 4) | | |

Explanation of Responses:

- 1. Distribution of shares by Welsh, Carson, Anderson & Stowe VIII, L.P. to its partners.
- 2. The Reporting Person is a managing member of the sole general partner of Welsh, Carson, Anderson & Stowe VIII, L.P. Pursuant to Instruction (4)(b)(iv) of Form 4, the Reporting Person has elected to report as indirectly beneficially owned the entire number of securities beneficially owned by such entity. The Reporting Person disclaims beneficial ownership of any securities, and any proceeds thereof, that exceed his pecuniary interest therein and/or that are not actually distributed to him.

Remarks:

Jonathan M. Rather, Attorney-

04/27/2006

in-Fact

** 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.