FORM 4

UNITED STATES SECURITIES AND EXCHANGE COMMISSION

| Washington, [| D.C. | 20549 |
|---------------|------|-------|
|---------------|------|-------|

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

| l | OMB APPE | ROVAL |
|---|----------------------|-----------|
| | OMB Number: | 3235-0287 |
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| ı | hours per respense: | 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* ANDERSON BRUCE K (Last) (First) (Middle) | | | | AI | 2. Issuer Name and Ticker or Trading Symbol ALLIANCE DATA SYSTEMS CORP [ADS] | | | | | | | | | all app | er (give title | ng Pers | 10% C | wner (specify | | |
|---|------------|----------------|-----------------------------------|-----------------|--|---|---|------------------|------------------|----------|---|---|-----------------------------|---|---|--|----------------------------|------------------|---|---|
| C/O WELSH, CARSON, ANDERSON AND STOWE | | | | | | 3. Date of Earliest Transaction (Month/Day/Year) 09/16/2003 | | | | | | | | | | | | | | |
| 320 PARI | K AVENUI | E, SUITE 2500 | | | 4. If | If Amendment, Date of Original Filed (Month/Day/Year) | | | | | | | | 6. Individual or Joint/Group Filing (Check Applicable | | | | | | |
| (Street) NEW YC | ORK N | Y | 10022 | | | | | | | | | X Form filed by One Reporting Person Form filed by More than One Reporting Person | | | | | | | | |
| (City) | (St | ate) | (Zip) | | | | | | | | | | | | | | | | | |
| | | Tab | le I - No | n-Deriv | ative | Sec | curitie | s Acc | uired, | , Dis | posed o | f, o | r Ben | efici | ally | Owne | ed | | | |
| Date | | | 2. Transa Date (Month/D | Execution Date, | | 3. Transaction Code (Instr. 8) | | | | | and Securi Benefi Owned | | ties cially Following | 6. Ownership Form: Direct (D) or Indirect (I) (Instr. 4) | | 7. Nature of Indirect Beneficial Ownership | | | | |
| | | | | | | | | | Code | v | Amount | (A) or (D) | | | e | | eu ction(s) 3 and 4) | | | (Instr. 4) |
| Common | Stock | | | 09/16/ | /2003 | | | | J ⁽¹⁾ | | 2,290,00 | 00 | D | \$0 |) (1) | 15,6 | 532,447 | | I | By Welsh, Carson, Anderson & Stowe VII, L.P. |
| Common | Stock | | | 09/16/ | /2003 | | | | J ⁽¹⁾ | | 710,00 | 0 | D | \$0 |)(1) | 4,8 | 45,550 | | I | Welsh, Carson, Anderson & Stowe VI, L.P. ⁽³⁾ |
| Common Stock 09/16 | | | | 09/16/ | /2003 | | | J ⁽¹⁾ | | 21,901 A | | \$0 | (1) | 391,168 | |] | D ⁽⁴⁾ | | | |
| | | Ta | | | | | | | | | sed of, | | | | | vned | | | | |
| 1. Title of Derivative Conversion or Exercise Price of Derivative Security 3. Transaction Date Execution Date (Month/Day/Year) (Month/Day/Year) 3. Transaction Date (Month/Day/Year) (Month/Day/Year) (Month/Day/Year) | | ned n Date, | 4. Transaction Code (Instr. | | 5. Number ion of | | options, convertible securitie 6. Date Exercisable and Expiration Date (Month/Day/Year) (Month/Day/Year) 7. Title and Amount of Securities Underlying Derivative Security (Instrand 4) | | | | 8. Price of Derivative Security (Instr. 5) | | | Ownership Form: Direct (D) or Indirect (I) (Instr. 4) | wnership orm: irect (D) r Indirect | 11. Nature of Indirect Beneficial Ownership (Instr. 4) | | | | |
| Explanation | of Resnons | .ec. | | | Code | v | (A) | | Date Exercisa | | Expiration Date | Title | or Nui of | ount mber ares | | | | | | |

- 1. Distributions of shares by Welsh, Carson, Anderson & Stowe VII, L.P. and Welsh, Carson, Anderson & Stowe VI, L.P. to their respective partners.
- 2. The Reporting Person is one of several general partners of the sole general partner of Welsh, Carson, Anderson & Stowe VII, 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 limited partnership. 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.
- 3. The Reporting Person is one of several general partners of the sole general partner of Welsh, Carson, Anderson & Stowe VI, 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 limited partnership. 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.
- 4. The Reporting Person also indirectly beneficially owns (i) 17,790,349 shares held by Welsh, Carson, Anderson & Stowe VIII, L.P.; (ii) 655,555 shares held by WCAS Capital Partners III, L.P.; (iii) 268,398 shares held by WCAS Capital Partners II, L.P.; and (iv) 148,766 shares held by WCAS Information Partners, 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 each such limited partnership. 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-

09/16/2003

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.