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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 |
|--|
| obligations may continue. See  |
| Instruction 1(b).  |

### 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       |
|-------------------------|-----------|
| OMB Number:             | 3235-0287 |
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| hours por response:     | 0 5       |

| 1. Name and Address of Reporting Person <sup>*</sup> Santillan Laura |         |       | 2. Issuer Name and Ticker or Trading Symbol <u>ALLIANCE DATA SYSTEMS CORP</u> [ ADS] |  | tionship of Reporting Pers<br>all applicable)<br>Director<br>Officer (give title | 10% Owner<br>Other (specify |  |
|--|---------|-------|--|--|--|-----------------------------|--|
| (Last)<br>7500 DALLAS  |         |       | 3. Date of Earliest Transaction (Month/Day/Year)<br>02/23/2015                       |  | below)<br>SVP, Chief Acctg   | below)<br>g. Officer        |  |
| (Street)   |         |       | 4. If Amendment, Date of Original Filed (Month/Day/Year)                             | /Day/Year) 6. Individual or Joint/Group Filing (Check A<br>Line) |  |                             |  |
| PLANO  | ТХ      | 75024 |  | X  | Form filed by One Repo   | 5                           |  |
| (City)   | (State) | (Zip) |  |  | Form filed by More thar<br>Person  | one Reporting               |  |

### 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) |                         |   | 4. Securities<br>Disposed Of |               |          | Securities<br>Beneficially         |   | 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) |   | (11511 4)   |
| Common Stock                    | 02/23/2015                                 |   | <b>F</b> <sup>(1)</sup> |   | 922                          | D             | \$281.54 | 23,943 <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) |   | of I |     | 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. Shares withheld by the Company to satisfy the Reporting Person's tax withholding obligation upon the vesting of restricted stock units.

2. The total number of securities beneficially owned includes: (a) 19,122 unrestricted shares; (b) 400 shares held in an IRA account; (c) 190 unvested units from an award of 556 time-based restricted stock units granted 2/21/13; (d) 1,058 unvested units from an award of 3,108 performance-based restricted stock units granted 2/11/13; (e) 236 unvested units from an award of 352 time-based restricted stock units granted 2/18/14; (f) 1,279 unvested units from an award of 1,908 performance-based restricted stock units granted 2/18/14; (g) 331 unvested time-based restricted stock units granted 2/17/15; and (h) 1,327 unvested performance-based restricted stock units granted 2/18/14; (g) 331 unvested time-based restricted stock units granted 2/17/15; and (h) 1,327 unvested performance-based restricted stock units granted 2/17/15.

#### **Remarks:**

Cynthia L. Hageman, Attorney in Fact 02/25/2015

\*\* 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.