FORM 4

## UNITED STATES SECURITIES AND EXCHANGE COMMISSION

Washington, D.O.

## STATEMENT OF CHANGES IN BENEFICIAL OWNERSHIP

| D.C. 20349              | OMB APP    | OMB APPROVAL |  |  |  |
|-------------------------|------------|--------------|--|--|--|
| L DENIETICIAL OWNEDCHID | OMB Number | 3235-02      |  |  |  |

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

Estimated average burden 0.5

| Name and Address of Reporting Person*     Santillan Laura |   |  |  |  | AI                                      | 2. Issuer Name <b>and</b> Ticker or Trading Symbol  ALLIANCE DATA SYSTEMS CORP [  ADS ] |   |                  |   |       |   |   |                                   |  | neck all app<br>Direc                               | olicable)  | 10%   | Person(s) to Issuer  10% Owner  Other (specify                    |  |
|---|---|--|--|--|---|---|---|------------------|---|-------|---|---|-----------------------------------|--|---|--|---|---|--|
| (Last)<br>7500 DA   | `   | (First) (Middle) LAS PARKWAY, SUITE 700    |  |  |   | 3. Date of Earliest Transaction (Month/Day/Year) 02/18/2014                             |   |                  |   |       |   |   |                                   |  | A below   | v) er  |   |   |  |
| (Street) PLANO (City)                                     | T∑<br>(St   |  | 75024<br>Zip)  |  | 4. If                                   | 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 - Nor  | n-Deriv                                    | <i>r</i> ative                          | Se  | curitie   | s Acq            | uired,  | Disp  | osed o  | f, or I   | Bene                              | ficia  | lly Own   | ed   |   |   |  |
| 1. Title of Security (Instr. 3)                           |   |  |  | 2. Transaction<br>Date<br>(Month/Day/Year) |   | ar)   | 2A. Deemed<br>Execution Date,<br>if any<br>(Month/Day/Year) |                  | 3.<br>Transaction<br>Code (Instr.<br>8)                       |       | 4. Securities Acquired (A<br>Disposed Of (D) (Instr. 3,<br>5) |   |                                   |  | d Securi<br>Benefi                                  | cially<br>I Following  | 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<br>(C  | () or<br>()                       | Price  | Transa  | action(s)<br>3 and 4)  |   | (3 4)   |  |
| Common Stock  |   |  |  | 02/18/2014                                 |   | 4   |   |                  | A <sup>(1)</sup>  |       | 352   |   | A                                 | (1)  | 2   | 2,586  | D   |   |  |
| Common Stock  |   |  | 02/18/2014   |  | 4                                       |   |   | A <sup>(2)</sup> |   | 1,408 | 3   | A   | (2)                               | 23   | 3,994 <sup>(3)</sup>                                | D  |   |   |  |
|   |   | Та   | ble II - C   |  |   |   |   |                  |   |       | sed of,<br>onvertib   |   |                                   |  | Owned   |  |   |   |  |
| 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/Yea | Date,                                      | 4.<br>Transaction<br>Code (Instr.<br>8) |   | n of E  |                  | 5. Date Exercisable and<br>Expiration Date<br>Month/Day/Year) |       |   | 7. Title and<br>Amount of<br>Securities<br>Underlying<br>Derivative<br>Security (Instr.<br>and 4) |                                   | r. 3   | 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(<br>(Instr. 4) | Ownership<br>Form:<br>Direct (D)<br>or Indirect<br>(I) (Instr. 4) | Beneficial<br>Ownership<br>(Instr. 4)                             |  |
|   |   |  |  |  | Code                                    | v   | (A)   |                  | Date<br>Exercisal   |       | Expiration<br>Date  | Title   | Amor<br>or<br>Numl<br>of<br>Share | oer  |   |  |   |   |  |

## **Explanation of Responses:**

- 1. The new grant is for 352 shares of common stock represented by time-based restricted stock units. The restrictions will lapse on 116 units on each of 2/18/15 and 2/18/16 and on 120 units on 2/21/17, subject to continued employment by the Reporting Person on the vesting dates.
- 2. The new grant is for 1,408 shares of common stock represented by performance-based restricted stock units, which may be adjusted up or down at the time the performance restriction lapses. The restriction may lapse with respect to 33% of such shares on each of 2/18/15 and 2/18/16 and with respect to 34% of such shares on 2/21/17 contingent on meeting an EBT metric for 2014 and subject to continued employment by the Reporting Person on the vesting dates.
- 3. The total number of securities beneficially owned includes: (a) 12,833 unrestricted shares; (b) 400 shares held in an IRA account; (c) 398 unvested units from an award of 1,170 time-based restricted stock units granted 3/21/11; (d) 2,388 unvested units from an award of 7,022 performance-based restricted stock units granted 3/21/11; (e) 490 unvested units from an award of 731 time-based restricted stock units granted 2/21/12; (f) 2,941 unvested units from an award of 4,387 performance-based restricted stock units granted 2/21/12; (g) 556 unvested time-based restricted stock units granted 2/21/13; (h) 2,228 unvested performance-based restricted stock units granted 2/21/13; (i) the new grant for 352 time-based restricted stock units; and (j) the new grant for 1,408 performance-based restricted stock units

## Remarks:

Cynthia L. Hageman, Attorney in Fact

02/20/2014

\*\* 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.