FORM 4

## UNITED STATES SECURITIES AND EXCHANGE COMMISSION

STATEMENT OF CHANGES IN BENEFICIAL OWNERSHIP

|  | OMB APPROVAL                                      |        |  |  |  |  |  |  |  |
|--|---|--------|--|--|--|--|--|--|--|
|  | OMB Number: 3235-0287<br>Estimated average burden |        |  |  |  |  |  |  |  |
|  |   |        |  |  |  |  |  |  |  |
|  | hours per response                                | e: 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*  JENSEN KENNETH R  (Last) (First) (Middle)  3075 LOYALTY CIRCLE                                     |   |  |  |   | Issuer Name and Ticker or Trading Symbol     ALLIANCE DATA SYSTEMS CORP     ADS ]  3. Date of Earliest Transaction (Month/Day/Year)     03/20/2020 |   |                                  |                   |   |   |  |          |  |  |   | lationship of Repick all applicable) Director Officer (give t below)   |  | ig Pei | 10% O<br>Other (<br>below)  | wner  |
|--|---|--|--|---|--|---|----------------------------------|-------------------|---|---|--|----------|--|--|---|--|--|--------|-----------------------------|---|
| (Street) COLUMBUS OH 43219 (City) (State) (Zip)  |   |  |  |   | 4. If a  | 4. If Amendment, Date of Original Filed (Month/Day/Year)    |                                  |                   |   |   |  |          |  |  | Indiv<br>ne)<br>X                         | ridual or Joint/Group Filing (Check Applicable Form filed by One Reporting Person Form filed by More than One Reporting Person |  |        |                             |   |
|  | Table I - Non-Derivative Securities Acquired, Disposed of, or Beneficially Owned                                    |  |  |   |  |   |                                  |                   |   |   |  |          |  |  |   |  |  |        |                             |   |
| 1. Title of Security (Instr. 3)  2. Transaction Date (Month/Day/Yea  |   |  |  |   | ear) E   | 2A. Deemed<br>Execution Date,<br>if any<br>(Month/Day/Year) |                                  | , T<br>C<br>ur) 8 | 3.<br>Transaction<br>Code (Instr.<br>8) |   | 4. Securities Acquired (A) or Disposed Of (D) (Instr. 3, 4 and Amount (A) or Price |          |  |  | sid 5) Securi<br>Benefi<br>Owned<br>Repor |  | ities Fo<br>icially (D<br>d Following In                           |        | n: Direct<br>or<br>rect (I) | 7. Nature<br>of Indirect<br>Beneficial<br>Ownership<br>(Instr. 4) |
|  |   |  |  |   |  |   |                                  | _                 |   | ľ   | Amount   | ()       |  |  | <u> </u>                                  |  | 3 and 4)   |        | _                           |   |
| Common Stock 03/20/2020  |   |  |  |   | 0  |   |                                  | P                 |   | 6,630   |  | A \$28.9 |  | 17 <sup>(1)</sup> 78,260 <sup>(2)</sup>  |   | ,260(2)  |  | 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. Conversion or Exercise Price of Derivative Security  3. Transaction Date Execution Date, if any (Month/Day/Year) |  |  | sunsaction de (Instr. Securitie Acquired (A) or Disposer of (D) (Instr. 3, and 5) |  |   | Expiration Date (Month/Day/Year) |                   |   | 7. Title and Amount of Securities Underlying Derivative Security (Instr. 3 and 4)  Amount or Number of Title Shares |  |          |  | 9. Number derivative Securities Beneficially Owned Following Reported Transactior (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) |        |                             |   |

## **Explanation of Responses:**

- 1. The price reported in Column 4 is a weighted average price. These shares were purchased in multiple transactions at prices ranging from \$28.88 to \$28.94, inclusive. The reporting person undertakes to provide to Alliance Data Systems Corporation, any security holder of Alliance Data Systems Corporation, or the staff of the Securities and Exchange Commission, upon request, full information regarding the number of shares purchased at each separate price within the range set forth herein.
- 2. The total amount of securities beneficially owned includes: (a) 70,678 unrestricted shares; (b) 1,136 unvested restricted stock units granted 6/30/10; (c) 1,211 unvested restricted stock units granted 6/30/11; (d) 869 unvested restricted stock units granted 7/1/13; (f) 489 unvested restricted stock units granted 7/1/14; (g) 418 unvested restricted stock units granted 6/29/15; (h) 602 unvested restricted stock units granted 6/27/16; (i) 564 unvested restricted stock units granted 6/26/17; (j) 655 unvested restricted stock units granted 6/25/18; and (k) 959 unvested restricted stock units granted 6/24/19.

## Remarks:

Cynthia L. Hageman, 03/20/2020 **Attorney** 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.