

ALLIANCE DATA SYSTEMS CORP
 Form 4
 February 22, 2017

FORM 4 UNITED STATES SECURITIES AND EXCHANGE COMMISSION
 Washington, D.C. 20549

OMB APPROVAL

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Check this box if no longer subject to Section 16. Form 4 or Form 5 obligations may continue. See Instruction 1(b).

STATEMENT OF CHANGES IN BENEFICIAL OWNERSHIP OF SECURITIES

Filed pursuant to Section 16(a) of the Securities Exchange Act of 1934, Section 17(a) of the Public Utility Holding Company Act of 1935 or Section 30(h) of the Investment Company Act of 1940

(Print or Type Responses)

1. Name and Address of Reporting Person *
HORN CHARLES L

2. Issuer Name and Ticker or Trading Symbol
ALLIANCE DATA SYSTEMS CORP [ADS]

5. Relationship of Reporting Person(s) to Issuer
 (Check all applicable)

(Last) (First) (Middle)
7500 DALLAS PARKWAY, SUITE 700
 (Street)

3. Date of Earliest Transaction (Month/Day/Year)
02/17/2017

____ Director _____ 10% Owner
 Officer (give title below) _____ Other (specify below)
EVP & Chief Financial Officer

PLANO, TX 75024

4. If Amendment, Date Original Filed(Month/Day/Year)

6. Individual or Joint/Group Filing(Check Applicable Line)
 Form filed by One Reporting Person
 ____ Form filed by More than One Reporting Person

(City) (State) (Zip)

Table I - Non-Derivative Securities Acquired, Disposed of, or Beneficially Owned

1. Title of Security (Instr. 3)	2. Transaction Date (Month/Day/Year)	2A. Deemed Execution Date, if any (Month/Day/Year)	3. Transaction Code (Instr. 8)	4. Securities Acquired (A) or Disposed of (D) (Instr. 3, 4 and 5)	5. Amount of Securities Beneficially Owned Following Reported Transaction(s) (Instr. 3 and 4)	6. Ownership Form: Direct (D) or Indirect (I) (Instr. 4)	7. Nature of Indirect Beneficial Ownership (Instr. 4)
				(A) or (D)	Price		
				Code	V	Amount	
Common Stock	02/17/2017		F(1)	704	D	\$ 232.69	31,295 D
Common Stock	02/21/2017		F(1)	979	D	\$ 235.4	30,316 (2) D

Reminder: Report on a separate line for each class of securities beneficially owned directly or indirectly.

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SEC 1474 (9-02)

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 (Month/Day/Year)	3A. Deemed Execution Date, if any (Month/Day/Year)	4. Transaction Code (Instr. 8)	5. Number of Derivative Securities Acquired (A) or Disposed of (D) (Instr. 3, 4, and 5)	6. Date Exercisable and Expiration Date (Month/Day/Year)	7. Title and Amount of Underlying Securities (Instr. 3 and 4)	8. Price of Derivative Security (Instr. 5)	9. Nu Deriv Secur Bene Own Follo Repo Trans (Instr
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Reporting Owners

Reporting Owner Name / Address	Relationships			
	Director	10% Owner	Officer	Other
HORN CHARLES L 7500 DALLAS PARKWAY, SUITE 700 PLANO, TX 75024			EVP & Chief Financial Officer	

Signatures

Cynthia L. Hageman, Attorney
in Fact
02/22/2017

**Signature of Reporting Person Date

Explanation of Responses:

- * 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).
- (1) Shares withheld by the Company to satisfy the Reporting Person's tax withholding obligation upon the vesting of restricted stock units.
The total number of securities beneficially owned includes: (a) 16,114 unrestricted shares; (b) 373 unvested units from an award of 1,095 time-based restricted stock units granted 2/17/15; (c) 1,491 unvested units from an award of 4,384 performance-based restricted stock units granted 2/17/15; (d) 960 unvested units from an award of 1,434 time-based restricted stock units granted 2/16/16; (e) 1,711 unvested units from an award of 2,553 performance-based restricted stock units granted 2/16/16; (f) 1,593 unvested time-based restricted stock units granted 2/15/17; (g) 3,186 unvested performance-based restricted stock units granted 2/15/17; (h) 3,186 unvested performance-based restricted stock units granted 2/15/17; and (i) 1,702 unvested performance-based restricted stock units granted 2/15/17.

Note: File three copies of this Form, one of which must be manually signed. If space is insufficient, see Instruction 6 for procedure. Potential persons who are to respond to the collection of information contained in this form are not required to respond unless the form displays a currently valid OMB number.