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## FORM 4

UNITED STATES SECURITIES AND EXCHANGE COMMISSION

Washington, D.C. 20549

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

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 APPROVAL
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1. Name and Address of Reporting Person* HORN CHARLES L			2. Issuer Name and Ticker or Trading Symbol <u>ALLIANCE DATA SYSTEMS CORP</u> [ ADS]	5. Relationship of Reporting Person(s) to Issuer (Check all applicable) Director 10% Owner X Officer (give title Other (specify below) below)
(Last)(First)(Middle)7500 DALLAS PARKWAY, SUITE 700		( )	3. Date of Earliest Transaction (Month/Day/Year) 12/21/2012	EVP & Chief Financial Officer
(Street) PLANO	TX	75024	4. If Amendment, Date of Original Filed (Month/Day/Year)	6. Individual or Joint/Group Filing (Check Applicable Line) X Form filed by One Reporting Person Form filed by More than One Reporting
(City)	(State)	(Zip)		Person

### 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)			4. Securities Disposed Of			5. Amount of Securities Beneficially Owned Following Reported	6. Ownership Form: Direct (D) or Indirect (I) (Instr. 4)	7. Nature of Indirect Beneficial Ownership (Instr. 4)
			Code	v	Amount	(A) or (D)	Price	Transaction(s) (Instr. 3 and 4)		(mour 4)
Common Stock	12/21/2012		<b>F</b> <sup>(1)</sup>		607	D	\$145.98	32,391 <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 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. Transa Code ( 8)		5. Number of Derivative Acquired (A) or Disposed of (D) (Instr. 3, 4 and 5)		ate	7. Title Amour Securi Underl Deriva Securi and 4)	nt of ties ying tive ty (Instr. 3	8. Price of Derivative Security (Instr. 5)	9. Number of derivative Securities Beneficially Owned Following Reported Transaction(s) (Instr. 4)	10. Ownership Form: Direct (D) or Indirect (I) (Instr. 4)	11. Nature of Indirect Beneficial Ownership (Instr. 4)	
				Code	v	(A)	, (D)	Date Exercisable	Expiration Date	Title	Amount or Number of 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) 3,858 unrestricted shares; (b) 1,131 unvested units from an award of 3,324 time-based restricted stock units granted 2/22/10; (c) 4,742 unvested units from an award of 14,226 performance-based restricted stock units granted 2/22/10; (d) 1,742 unvested units from an award of 2,600 time-based restricted stock units granted 3/21/11; (e) 10,457 unvested units from an award of 15,605 performance-based restricted stock units granted 3/21/11; (f) 2,092 unvested time-based restricted stock units granted 2/21/12; and (g) 8,369 unvested performance-based restricted stock units granted 2/21/12; (f) 2,092 unvested time-based restricted stock units granted 2/21/12; and (g) 8,369 unvested performance-based restricted stock units granted 2/21/12; (f) 2,092 unvested time-based restricted stock units granted 2/21/12; and (g) 8,369 unvested performance-based restricted stock units granted 2/21/12; (f) 2,092 unvested time-based restricted stock units granted 2/21/12; and (g) 8,369 unvested performance-based restricted stock units granted 2/21/12; (f) 2,092 unvested time-based restricted stock units granted 2/21/12; and (g) 8,369 unvested performance-based restricted stock units granted 2/21/12; (f) 2,092 unvested time-based restricted stock units granted 2/21/12; and (g) 8,369 unvested performance-based restricted stock units granted 2/21/12; (f) 2,092 unvested time-based restricted stock units granted 2/21/12; and (g) 8,369 unvested performance-based restricted stock units granted 2/21/12; (f) 2,092 unvested time-based restricted stock units granted 2/21/12; and (g) 8,369 unvested performance-based restricted stock units granted 2/21/12; (f) 2,092 unvested units granted 2/21

#### Remarks:

Cynthia L. Hageman, Attorney <u>12/26/2012</u> 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.