Pearson Bryan A Form 4 February 24, 2011

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

STATEMENT OF CHANGES IN BENEFICIAL OWNERSHIP OF

SECURITIES

OMB Number:

OMB APPROVAL

3235-0287

Expires:

EVP & President, LoyaltyOne

January 31, 2005

0.5

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response...

if no longer subject to Section 16. Form 4 or Form 5 obligations

may continue.

See Instruction

Check this box

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

1(b).

(Print or Type Responses)

1. Name and Address of Reporting Person * 5. Relationship of Reporting Person(s) to 2. Issuer Name and Ticker or Trading Pearson Bryan A Issuer Symbol ALLIANCE DATA SYSTEMS (Check all applicable) CORP [ADS] (Middle) (Last) (First) 3. Date of Earliest Transaction Director

10% Owner Other (specify X_ Officer (give title (Month/Day/Year) below)

7500 DALLAS PARKWAY, SUITE 02/22/2011

700

(Street) 4. If Amendment, Date Original 6. Individual or Joint/Group Filing(Check

> Applicable Line) Filed(Month/Day/Year)

X Form filed by One Reporting Person Form filed by More than One Reporting

PLANO, TX 75024

(City)	(State)	(Zip) Tabl	e I - Non-I	Derivative	Securi	ities Acqu	ired, Disposed of	f, or Beneficial	ly 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. Securit on(A) or Di (Instr. 3,	sposed	of (D)	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)
Common Stock	02/22/2011		A <u>(1)</u>	1,653	A	<u>(1)</u>	121,308	D	
Common Stock	02/22/2011		F(2)	14,767	D	\$ 77.2	106,541	D	
Common Stock	02/23/2011		F(2)	5,391	D	\$ 76.05	101,150 (3)	D	

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

Persons who respond to the collection of **SEC 1474** information contained in this form are not (9-02)required to respond unless the form

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displays a currently valid OMB control number.

9. Nu Deriv Secur Bene Own Follo Repo Trans (Instr

Table II - Derivative Securities Acquired, Disposed of, or Beneficially Owned (e.g., puts, calls, warrants, options, convertible securities)

1. Title of	2.	3. Transaction Date	3A. Deemed	4.	5.	6. Date Exerc	isable and	7. Titl	e and	8. Price of	9
Derivative	Conversion	(Month/Day/Year)	Execution Date, if	Transacti	orNumber	Expiration Da	ate	Amou	nt of	Derivative	J
Security	or Exercise		any	Code	of	(Month/Day/	Year)	Under	lying	Security	
(Instr. 3)	Price of		(Month/Day/Year)	(Instr. 8)	Derivative	e		Secur	ities	(Instr. 5)]
	Derivative				Securities			(Instr.	3 and 4)		(
	Security				Acquired						J
					(A) or						J
					Disposed						7
					of (D)						(
					(Instr. 3,						
					4, and 5)						
									A 4		
									Amount		
						Date	Expiration	T:41-	or Namelana		
						Exercisable D	Date	Title	Number		
				C 1 W	(A) (D)				of		
				Code V	(A) (D)				Shares		

Reporting Owners

Reporting Owner Name / Address Relationships

Director 10% Owner Officer Other

Pearson Bryan A 7500 DALLAS PARKWAY, SUITE 700 PLANO, TX 75024

EVP & President, LoyaltyOne

Signatures

Cynthia L. Hageman, Attorney in Fact 02/24/2011

**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).
- Based on the Company's cash EPS growth in 2010, 107% of the original award of 23,632 performance-based restricted stock units granted 2/22/10 were earned, resulting in an additional 1,653 units, for a total of 25,285 units. The restrictions will lapse with respect to 8,428 units on 2/22/12 and with respect to 8,429 units on 2/22/13, subject to continued employment by the Reporting Person on the remaining vesting dates.
- (2) 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) 68,366 unrestricted shares; (b) 11,968 unvested units from an award of 35,200 performance-based restricted stock units granted 2/23/09; (c) 3,959 unvested units from an award of 5,908 time-based restricted stock units granted 2/22/10; and (d) 16,857 unvested units from an award of 25,285 performance-based restricted stock units granted 2/22/10.

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.

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