

OMB APPROVAL	
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STATEMENT OF CHANGES IN BENEFICIAL OWNERSHIP

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 * <u>JENSEN KENNETH R</u> (Last) (First) (Middle) 7500 DALLAS PARKWAY, SUITE 700 (Street) PLANO TX 75024 (City) (State) (Zip)	2. Issuer Name and Ticker or Trading Symbol <u>ALLIANCE DATA SYSTEMS CORP [ADS]</u>	5. Relationship of Reporting Person(s) to Issuer (Check all applicable) <input checked="" type="checkbox"/> Director 10% Owner Officer (give title below) Other (specify below)
	3. Date of Earliest Transaction (Month/Day/Year) 09/17/2010	
	4. If Amendment, Date of Original Filed (Month/Day/Year)	
		6. Individual or Joint/Group Filing (Check Applicable Line) <input checked="" type="checkbox"/> 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/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)
			Code	V	Amount	(A) or (D)	Price			
Common Stock	09/17/2010		M		42,000	A	\$12	60,214	D	
Common Stock	09/17/2010		F ⁽¹⁾		7,920	D	\$63.64	52,294 ⁽²⁾	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. 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 Securities Underlying Derivative Security (Instr. 3 and 4)	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
Employee Stock Option (Right to Buy)	\$12	09/17/2010		M			42,000	(3)	06/08/2011	Common Stock	42,000	(3)	15,991 ⁽⁴⁾	D	

Explanation of Responses:

- 7,920 shares and \$28.80 have been delivered to the Company in payment of the exercise price of 42,000 employee stock options.
- The total amount of securities beneficially owned includes: (a) 44,080 unrestricted shares; (b) 1,091 shares of restricted stock granted 6/24/03; (c) 621 shares of restricted stock granted 7/1/04; (d) 616 shares of restricted stock granted 6/10/05; (e) 458 shares of restricted stock granted 6/12/06; (f) 2,388 unvested restricted stock units granted 7/1/08; (g) 1,904 unvested restricted stock units granted 7/1/09; and (h) 1,136 unvested restricted stock units granted 6/30/10.
- This is an employee stock option grant that is fully vested.
- The total number of derivative securities beneficially owned includes: (a) an option for 6,208 shares granted 6/24/03, which is fully vested; (b) an option for 3,724 shares granted 7/1/04, which is fully vested; (c) an option for 3,547 shares granted 6/10/05, which is fully vested; and (d) an option for 2,512 shares granted 6/12/06, which is fully vested.

Remarks:

Leigh Ann K. Epperson, 09/20/2010
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.

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