

ALLIANCE DATA SYSTEMS CORP  
 Form 4  
 September 18, 2009

**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 \*  
**HEFFERNAN EDWARD J**

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)  
**17655 WATERVIEW PARKWAY**  
 (Street)

3. Date of Earliest Transaction (Month/Day/Year)  
**09/16/2009**

Director  10% Owner  
 Officer (give title below)  Other (specify below)  
**President and CEO**

**DALLAS, TX 75252-8012**

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 Ownership (Instr. 4)
			Code	V Amount (A) or (D) Price			
Common Stock	08/28/2009		G	V 2,665 D \$ 0	294,493	D	
Common Stock	09/16/2009		S	50,000 D \$ 62.31	244,493 <sup>(1)</sup>	D	

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

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**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...
						Date Exercisable	Expiration Date	Title	Amount or Number of Shares
						Code	V	(A)	(D)

## Reporting Owners

Reporting Owner Name / Address	Relationships			
	Director	10% Owner	Officer	Other
HEFFERNAN EDWARD J 17655 WATERVIEW PARKWAY DALLAS, TX 75252-8012	X		President and CEO	

## Signatures

Leigh Ann K. Epperson, Attorney  
in Fact 09/18/2009

\*\*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).

The total number of securities beneficially owned includes: (a) 46,638 unrestricted shares; (b) 2,201 unvested shares from an original award of 6,471 time-based restricted stock units granted 2/21/07; (c) 10,483 unvested shares from an original award of 20,966 performance-based restricted stock units granted 2/21/07; (d) 68,844 unvested shares from an original award of 102,752 performance-based restricted stock units granted 4/28/08; (e) 56,327 unvested shares from an original award of 84,070 time-based restricted stock units granted 4/28/08; and (f) 60,000 unvested performance-based restricted stock units granted 2/23/09.

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.