

ALLIANCE DATA SYSTEMS CORP  
 Form 4  
 February 24, 2010

**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)  
 02/22/2010

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 Beneficial Ownership (Instr. 4)		
			Code	V	Amount or Price				
Common Stock	02/22/2010		A <sup>(1)</sup>		9,232	A	①	177,681	D
Common Stock	02/22/2010		A <sup>(2)</sup>		36,928	A	②	214,609	D
Common Stock	02/22/2010		F <sup>(3)</sup>		12,994	D	\$ 56.92	201,615	D
Common Stock	02/23/2010		F <sup>(3)</sup>		6,366	D	\$ 56.17	195,249 <sup>(4)</sup>	D
								<sup>(5)</sup>	

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

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 control number.

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(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. Number of Derivative Securities Beneficially Owned Following Transaction (Instr. 6)
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## 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 02/24/2010

\_\_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) The new grant is for 9,232 shares of common stock represented by time-based restricted stock units. The restrictions will lapse on 3,046 units on 2/22/11, on 3,047 units on 2/22/12 and on 3,139 units on 2/22/13, subject to continued employment by the Reporting Person on the vesting dates.
- (2) The new grant is for 36,928 shares of common stock represented by performance-based restricted stock units, which may be adjusted up or down at the time the performance restriction lapses. The restriction may lapse with respect to 33% of such shares on each of 2/22/11 and 2/22/12 and with respect to 34% of such shares on 2/22/13 contingent on meeting a cash earnings per share growth hurdle for 2010 and subject to continued employment by the Reporting Person on the vesting dates.
- (3) Shares withheld by the Company to satisfy the Reporting Person's tax withholding obligation upon the vesting of restricted stock units.
- (4) The total number of securities beneficially owned includes: (a) 85,129 unrestricted shares; (b) 28,584 unvested shares from an original award of 84,070 time-based restricted stock units granted 4/28/08; (c) 35,376 unvested shares from an award of 52,800

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performance-based restricted stock units granted 2/23/09; (d) the new grant for 9,232 time-based restricted stock units; and (e) the new grant for 36,928 performance-based restricted stock units.

Based on the Company's cash EPS growth in 2009, 88% of the original award of 60,000 performance-based restricted stock units granted (5) 2/23/09, or 52,800 units, were earned. The restrictions will lapse with respect to 17,424 units on 2/23/11 and with respect to 17,952 units on 2/23/12, subject to continued employment by the Reporting Person on the remaining vesting dates.

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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