

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

OMB APPROVAL	
OMB Number:	3235-0287
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1. Name and Address of Reporting Person* <u>SCULLION JOHN W</u> _____ (Last) (First) (Middle) <u>17655 WATERVIEW PARKWAY</u> _____ (Street) <u>DALLAS TX 75252-8012</u> _____ (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) Director 10% Owner <input checked="" type="checkbox"/> Officer (give title below) Other (specify below) <u>President and COO</u>
	3. Date of Earliest Transaction (Month/Day/Year) <u>02/05/2007</u>	
4. If Amendment, Date of Original Filed (Month/Day/Year)		

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	02/05/2007		S		2,963	D	\$64.42	47,307	D	
Common Stock	02/05/2007		M		40,325	A	\$12	87,632	D	
Common Stock	02/05/2007		S		40,325	D	\$64.62	47,307 ⁽¹⁾	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	02/05/2007		M			40,325	(2)	06/07/2011	Common Stock	40,325	(2)	199,636 ⁽³⁾	D	

Explanation of Responses:

1. The total number of securities beneficially owned includes: (a) 8,491 shares of performance-based restricted stock granted 2/3/05, which are fully vested; (b) 7,514 shares of time-based restricted stock granted 2/3/05, of which 4,959 shares are vested; (c) 5,926 out of an original 8,889 shares of time-based restricted stock granted 2/3/05, of which 2,963 shares are vested; (d) 12,688 performance-based restricted stock units granted 2/13/06, of which 0 shares are vested; and (e) 12,688 time-based restricted stock units granted 2/13/06, of which 0 shares are vested.

2. This is an employee stock option grant that is fully vested.

3. The total number of derivative securities beneficially owned includes: (a) an option for 53,334 out of an original 80,000 shares granted 9/1/00 which is fully vested; (b) an option for 35,723 shares granted 6/24/03, which is fully vested; (c) an option for 34,735 shares granted 2/2/04 which is fully vested; (d) an option for 20,872 shares granted 2/3/05, of which 13,774 shares are fully vested and 7,098 shares will vest on 2/3/08; (e) an option for 24,691 shares granted 2/3/05 of which 16,460 shares are fully vested and 8,231 shares will vest on 12/9/07; and (f) an option for 30,281 shares granted 2/13/06 of which 9,992 shares will vest on 2/13/07, 9,993 shares will vest on 2/13/08 and 10,296 shares will vest on 2/13/09.

Remarks:

Leigh Ann K. Epperson,
Attorney in Fact

02/07/2007

** 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.