FORM 3

## **UNITED STATES SECURITIES AND EXCHANGE COMMISSION**

Washington, D.C. 20549

## OMB APPROVAL 3235-OMB Number: 0104 Estimated average burden hours per response:

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## INITIAL STATEMENT OF BENEFICIAL OWNERSHIP OF **SECURITIES**

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 A		porting Person <sup>*</sup>	Requiring S (Month/Day	2. Date of Event Requiring Statement (Month/Day/Year) 01/26/2021  3. Issuer Name and Ticker or Trading Symbol ALLIANCE DATA SYSTEMS CORP [ ADS ]							
(Last) (First) (Middle) 5 HILLMAN DRIVE, SUITE 103					4. Relationship of Reporting Polissuer (Check all applicable)		( )		5. If Amendment, Date of Original Filed (Month/Day/Year)		
(Street) CHADDS FORD (City)	PA (State)	19317 (Zip)			Director  X Officer (give title below)  EVP, Chief Comm	10% Owner Other (specify below) l Off'r, Card		6. Individual or Joint/Group Filing (Check Applicable Line)  X Form filed by One Reporting Person Form filed by More than One Reporting Person			
Table I - Non-Derivative Securities Beneficially Owned											
1. Title of Security (Instr. 4)				1	2. Amount of Securities Beneficially Owned (Instr. 4)	Form: [ (D) or li			1. Nature of Indirect Beneficial Ownership (Instr. 5)		
Common Stock					20,296(1)	I	D				
Table II - Derivative Securities Beneficially Owned (e.g., puts, calls, warrants, options, convertible securities)											
			2. Date Exercisable and Expiration Date (Month/Day/Year)		3. Title and Amount of Securi Underlying Derivative Securi (Instr. 4)		urity Convers		ise Form:	6. Nature of Indirect Beneficial Ownership (Instr.	
			Date	Expiration		Amount or Number of	Price of Derivativ Security	ve	Direct (D) or Indirect (I) (Instr. 5)	5)	

## **Explanation of Responses:**

1. The total number of securities beneficially owned includes 20,296 unvested time-based restricted stock units granted 7/15/20, of which 6,697 units will vest on 7/15/21, 6,698 units will vest on 7/15/22 and 6,901 units will vest on 7/15/23.

> Cynthia L. Hageman, Attorney in Fact

02/05/2021

\*\* 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 5 (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.

Know all by these presents, that the undersigned hereby constitutes and appoints Cynthia L. Hageman and Kristen Rafael-Githens as the undersigned's true and lawful attorney-in-fact to:

- (1) execute for and on behalf of the undersigned, in the undersigned's capacity as an officer and/or director of Alliance Data Systems Corporation (the "Company"), any filing in connection with the undersigned's holdings of or transactions in securities issued by the Company, including but not limited to, Forms 3, 4 or 5 in accordance with Section 16(a) of the Securities Exchange Act of 1934, as amended, and the rules thereunder, or Form 144 in accordance with Rule 144 of the Securities Act of 1933, as amended, and the rules thereunder;
- (2) do and perform any and all acts for and on behalf of the undersigned which may be necessary or desirable to complete and execute any such Form, including but not limited to, Forms 3, 4, 5 or 144, and timely file such form with the United States Securities and Exchange Commission and any stock exchange or similar authority; and
- (3) take any other action of any type whatsoever in connection with the foregoing which, in the opinion of such attorney-in-fact, may be of benefit to, in the best interest of, or legally required by, the undersigned, it being understood that the documents executed by such attorney-in-fact on behalf of the undersigned pursuant to this power of attorney shall be in such form and shall contain such terms and conditions as such attorney-in-fact may approve in such attorney-in-fact's discretion.

The undersigned hereby grants to each such attorney-in-fact full power and authority to do and perform any and every act and thing whatsoever requisite, necessary, or proper to be done in the exercise of any of the rights and powers herein granted, as fully to all intents and purposes as the undersigned might or could do if personally present, with full power of substitution or revocation, hereby ratifying and confirming all that such attorney-in-fact, or such attorney-in-fact's substitute or substitutes, shall lawfully do or cause to be done by virtue of this power of attorney and the rights and powers herein granted. The undersigned acknowledges that the foregoing attorneys-in-fact, in serving in such capacity at the request of the undersigned, are not assuming, nor is the Company assuming, any of the undersigned's responsibilities to comply with the Securities Exchange Act of 1934, as amended, or the Securities Act of 1933, as amended.

This power of attorney shall remain in full force and effect until the undersigned is no longer required to file Forms 3, 4, 5, or 144, or any other form with respect to the undersigned's holdings of and transactions in securities issued by the Company, unless earlier revoked by the undersigned in a signed writing delivered to the foregoing attorneys-in-fact.

IN WITNESS WHEREOF, the undersigned has caused this power of attorney to be executed as of this 27th day of January, 2021.

/s/ Valerie E. Greer Printed Name: Valerie E. Greer