

OMB APPROVAL	
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STATEMENT OF CHANGES IN BENEFICIAL OWNERSHIP

Filed pursuant to Section 16(a) of the Securities Exchange Act of 1934 or Section 30(h) of the Investment Company Act of 1940

Check this box if no longer subject to Section 16. Form 4 or Form 5 obligations may continue. See Instruction 1(b).

Check this box to indicate that a transaction was made pursuant to a contract, instruction or written plan for the purchase or sale of equity securities of the issuer that is intended to satisfy the affirmative defense conditions of Rule 10b5-1(c). See Instruction 10.

1. Name and Address of Reporting Person* <u>Niklason Laura E</u> (Last) (First) (Middle) 2525 EAST NORTH CAROLINA HIGHWAY 54 (Street) DURHAM NC 27713 (City) (State) (Zip)	2. Issuer Name and Ticker or Trading Symbol <u>Humacyte, Inc. [HUMA]</u>	5. Relationship of Reporting Person(s) to Issuer (Check all applicable) <input checked="" type="checkbox"/> Director 10% Owner <input checked="" type="checkbox"/> Officer (give title below) Other (specify below) President, CEO and Director
	3. Date of Earliest Transaction (Month/Day/Year) 09/09/2024	
	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	09/09/2024		s		157,704 ⁽¹⁾	D	\$5.42 ⁽²⁾	3,519,558	I	By Ayabudge LLC
Common Stock	09/10/2024		s		288,674 ⁽¹⁾	D	\$5.23 ⁽³⁾	3,230,884	I	By Ayabudge LLC
Common Stock								242,054	D	
Common Stock								1,148,240	I	By The Niklason Living Trust
Common Stock								510,161	I	By spouse

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					

Explanation of Responses:

- The sales were made by Ayabudge LLC, an entity controlled by Brady W. Dougan. The transactions enabled Mr. Dougan to pay down leverage while providing a mechanism for investors to acquire shares of the Issuer at a time that the Issuer was not conducting a financing transaction and was not making any additional shares available for purchase. Dr. Niklason is treated as indirectly beneficially owning the shares sold, resulting in the requirement to file this Form 4. However, no shares directly beneficially owned by Dr. Niklason were sold in these transactions.
- The price is a weighted average price. The shares were sold in multiple transactions at per share prices ranging from \$5.36 to \$5.505. The Reporting Person undertakes to provide upon request to the SEC staff, or any stockholder of the Issuer, full information regarding the number of shares sold at each separate price within the range set forth in this footnote.
- The price is a weighted average price. The shares were sold in multiple transactions at per share prices ranging from \$5.14 to \$5.325. The Reporting Person undertakes to provide upon request to the SEC staff, or any stockholder of the Issuer, full information regarding the number of shares sold at each separate price within the range set forth in this footnote.

Remarks:

/s/ Laura E. Niklason by Dale A. Sander as Attorney-in-Fact 09/11/2024

** 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.

