

STATEMENT OF CHANGES IN BENEFICIAL OWNERSHIP

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).

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 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) <u>President, CEO and Director</u>
	3. Date of Earliest Transaction (Month/Day/Year) 05/31/2024	
4. If Amendment, Date of Original Filed (Month/Day/Year)		
Rule 10b5-1(c) Transaction Indication <input type="checkbox"/> Check this box to indicate that a transaction was made pursuant to a contract, instruction or written plan that is intended to satisfy the affirmative defense conditions of Rule 10b5-1(c). See Instruction 10.		

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	05/31/2024		S		716,573 ⁽¹⁾	D	\$7.78 ⁽²⁾	5,474,567	I	By Ayabudge LLC
Common Stock	05/31/2024		S		93,213 ⁽¹⁾⁽³⁾	D	\$8.93 ⁽⁴⁾	5,381,354	I	By Ayabudge LLC
Common Stock	06/03/2024		S		190,214 ⁽¹⁾	D	\$7.42 ⁽⁵⁾	5,191,140	I	By Ayabudge LLC
Common Stock	06/04/2024		S		1,852 ⁽¹⁾	D	\$7.28 ⁽⁶⁾	5,189,288	I	By Ayabudge LLC
Common Stock								238,470	D	
Common Stock								510,161	I	By spouse
Common Stock								1,148,240	I	By The Niklason Living Trust

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 \$7.405 to \$8.40. 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.
- A portion of this sale is matchable under Section 16(b) of the Securities Exchange Act of 1934, as amended, against a portion of the purchase by Dr. Niklason of 2,050 shares of the Issuer's common stock on June 3, 2024, at a price per share of \$7.37. The Reporting Person has paid the Issuer \$4,007.76, representing the full amount of profit realized in connection with this sale.
- The price is a weighted average price. The shares were sold in multiple transactions at per share prices ranging from \$8.41 to \$9.345. 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 \$7.25 to \$7.625. 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.

6. The price is a weighted average price. The shares were sold in multiple transactions at per share prices ranging from \$7.265 to \$7.33. 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 06/04/2024

** 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.

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.