

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).

1. Name and Address of Reporting Person* <u>Burow Kristina</u> (Last) (First) (Middle) <u>C/O BOUNDLESS BIO, INC.</u> <u>9880 CAMPUS POINT DRIVE, SUITE 120</u> (Street) <u>SAN DIEGO CA 92121</u> (City) (State) (Zip)	2. Issuer Name and Ticker or Trading Symbol <u>Boundless Bio, Inc. [BOLD]</u>	5. Relationship of Reporting Person(s) to Issuer (Check all applicable) <input checked="" type="checkbox"/> Director <input checked="" type="checkbox"/> 10% Owner Officer (give title below) Other (specify below)
	3. Date of Earliest Transaction (Month/Day/Year) <u>04/02/2024</u>	
4. If Amendment, Date of Original Filed (Month/Day/Year)		6. Individual or Joint/Group Filing (Check Applicable Line) <input checked="" type="checkbox"/> Form filed by One Reporting Person <input type="checkbox"/> Form filed by More than One Reporting Person
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	04/02/2024		C		589,743	A	(1)	617,092	I	See footnotes ⁽²⁾⁽⁴⁾⁽⁵⁾
Common Stock	04/02/2024		C		787,545	A	(1)	828,570	I	See footnotes ⁽³⁾⁽⁴⁾⁽⁵⁾
Common Stock	04/02/2024		C		1,048,433	A	(1)	1,048,433	I	See footnotes ⁽⁶⁾⁽⁷⁾⁽⁸⁾
Common Stock	04/02/2024		P		66,667	A	\$16	683,759	I	See footnotes ⁽²⁾⁽⁴⁾⁽⁵⁾⁽⁹⁾
Common Stock	04/02/2024		P		133,333	A	\$16	1,181,766	I	See footnotes ⁽⁶⁾⁽⁷⁾⁽⁸⁾⁽¹⁰⁾

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
Series A Convertible Preferred Stock	(1)	04/02/2024		C			424,908	(1)	(1)	Common Stock	424,908	(1)	0	I	See footnotes ⁽²⁾⁽⁴⁾⁽⁵⁾
Series A Convertible Preferred Stock	(1)	04/02/2024		C			586,080	(1)	(1)	Common Stock	586,080	(1)	0	I	See footnotes ⁽³⁾⁽⁴⁾⁽⁵⁾
Series A Convertible Preferred Stock	(1)	04/02/2024		C			454,212	(1)	(1)	Common Stock	454,212	(1)	0	I	See footnotes ⁽⁶⁾⁽⁷⁾⁽⁸⁾
Series B Convertible Preferred Stock	(1)	04/02/2024		C			227,920	(1)	(1)	Common Stock	227,920	(1)	0	I	See footnotes ⁽⁶⁾⁽⁷⁾⁽⁸⁾
Series C Convertible Preferred Stock	(1)	04/02/2024		C			164,835	(1)	(1)	Common Stock	164,835	(1)	0	I	See footnotes ⁽²⁾⁽⁴⁾⁽⁵⁾
Series C Convertible Preferred Stock	(1)	04/02/2024		C			201,465	(1)	(1)	Common Stock	201,465	(1)	0	I	See footnotes ⁽³⁾⁽⁴⁾⁽⁵⁾
Series C Convertible Preferred Stock	(1)	04/02/2024		C			366,301	(1)	(1)	Common Stock	366,301	(1)	0	I	See footnotes ⁽⁶⁾⁽⁷⁾⁽⁸⁾

Explanation of Responses:

- Each share of the Issuer's preferred stock is convertible into shares of the Issuer's common stock and has no expiration date. The preferred stock automatically converted into common stock upon the closing of the Issuer's initial public offering.
- These shares are held directly by ARCH Venture Fund IX, L.P. (ARCH IX). ARCH Venture Partners IX, L.P. (AVP IX LP) is the sole general partner of ARCH IX.
- These shares are held directly by ARCH Venture Fund IX Overage, L.P. (ARCH IX Overage). ARCH Venture Partners IX Overage, L.P. (AVP IX Overage LP) is the sole general partner of ARCH IX Overage.
- ARCH Venture Partners IX, LLC (AVP IX LLC) is the sole general partner of each of AVP IX LP and AVP IX Overage LP. Keith Crandell, Robert Nelsen and Clint Bybee are managing directors of AVP IX LLC ("AVP IX MDs"). AVP IX LP and AVP IX Overage LP may be deemed to beneficially own the shares held by ARCH IX and ARCH IX Overage, respectively, AVP IX LLC may be deemed to beneficially own the shares held by ARCH IX and ARCH IX Overage, and the AVP IX MDs may be deemed to share the power to direct the disposition and vote of the shares held by ARCH IX and ARCH IX Overage. AVP IX LP, AVP IX Overage LP, AVP IX LLC and the AVP IX MDs have filed a separate Form 4 and disclaim beneficial ownership except to the extent of any pecuniary interest therein, if any.
- The Reporting Person has an interest in the AVP IX LP and AVFP IX Overage LP but does not have voting or investment control over the shares held by ARCH IX and ARCH IX Overage. The Reporting Person

disclaims ownership of such shares, except to the extent of her pecuniary interest therein.

6. These shares are held directly by ARCH Venture Fund X Overage, L.P. (ARCH X Overage). ARCH Venture Partners X Overage, L.P. (AVP X Overage LP) is the sole general partner of ARCH X Overage.

7. ARCH Venture Partners X, LLC (AVP X LLC) is the sole general partner of AVP X Overage LP. In addition to the Reporting Person, Keith Crandell, Robert Nelsen and Steven Gillis are members of the investment committee of AVP X LLC (the "AVP X Committee Members"). AVP X Overage LP may be deemed to beneficially own the shares held by ARCH X Overage, AVP X LLC may be deemed to beneficially own the shares held by ARCH X Overage, and each of the AVP X Committee Members may be deemed to share the power to direct the disposition and vote of the shares held by ARCH X Overage. AVP X Overage LP, AVP X LLC, and the AVP X Committee Members other than the Reporting Person have filed a separate Form 4 and disclaim beneficial ownership except to the extent of any pecuniary interest therein, if any.

8. The Reporting Person is also an AVP X Committee Member and may be deemed to share the power to direct the disposition and vote of the shares held by ARCH X Overage. The Reporting Person disclaims beneficial ownership of such shares except to any pecuniary interest therein, and this report shall not be deemed an admission that such shares are beneficially owned by her for Section 16 or any other purpose.

9. Reflects shares purchased by ARCH IX in the Issuer's initial public offering.

10. Reflects shares purchased by ARCH X Overage in the Issuer's initial public offering.

/s/ Jessica Oien, Attorney-in-Fact 04/04/2024
for Kristina Burow

** 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.