FORM 3

(First)

(Last)

(Middle)

# UNITED STATES SECURITIES AND EXCHANGE COMMISSION

Washington, D.C. 20549

OMB APPROVAL

OMB Number: 32350104

Estimated average burden

0.5

hours per response:

# 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

	01 3	36(11)	or the investment Compar	ly ACL	JI 1940				
1. Name and Address of Reporting Person ARCH Venture Partners X, LLC	Requiri	of Event ng Statement /Day/Year) /2023	3. Issuer Name <b>and</b> T Neumora There		•	-	/IRA ]		
(Last) (First) (Middle)			4. Relationship of Rep Issuer (Check all applicable)					Amendment, [ I (Month/Day/\	Date of Original Year)
8755 W. HIGGINS ROAD , SUIT 1025	E		Director Officer (give title below)	X	10% Ov Other (s below)			eck Applicable Form filed b	nt/Group Filing Line) y One Reporting
(Street) CHICAGO IL 60631							X	Person Form filed b Reporting P	y More than One erson
(City) (State) (Zip)									
	Table I - N	lon-Deriva	ative Securities Be	nefic	ially Ow	ned			
1. Title of Security (Instr. 4)			2. Amount of Securitie Beneficially Owned (II 4)		3. Owner Form: Di (D) or Ind (I) (Instr.	irect direct		ure of Indirec rship (Instr. 5	
Common Stock			5,310,358 <sup>(1)</sup>		I		By A	RCH Ventu	re Fund X, L.P. <sup>(2)</sup>
Common Stock			5,310,358 <sup>(1)</sup>		I		_	RCH Ventu age, L.P. <sup>(3)(4)</sup>	
(			ve Securities Bene ants, options, con				)		
1. Title of Derivative Security (Instr. 4)	2. Date Exerc Expiration D (Month/Day/	ate	3. Title and Amount of Securities Underlying Derivative Security (Instr. 4)			4. Conversion or Exercise Price of		5. Ownership Form:	6. Nature of Indirect Beneficial Ownership (Instr.
	Date Exercisable	Expiration Date	Title		ount or ober of res	Deriva Secur	tive	Direct (D) or Indirect (I) (Instr. 5)	5)
Series A-1 Preferred Stock	(5)	(5)	Common Stock	68	4,167(1)	(5	5)	I	By ARCH Venture Fund VII, L.P. <sup>(6)</sup>
Series A-1 Preferred Stock	(5)	(5)	Common Stock	1,14	44,973 <sup>(1)</sup>	(5	5)	I	By ARCH Venture Fund VIII Overage, L.P. <sup>(7)</sup>
Series A-2 Preferred Stock	(5)	(5)	Common Stock	6,89	95,021(1)	(5	5)	I	By ARCH Venture Fund X, L.P. <sup>(2)(4)</sup>
Series A-2 Preferred Stock	(5)	(5)	Common Stock	6,57	76,400 <sup>(1)</sup>	(5	5)	I	By ARCH Venture Fund X Overage, L.P. <sup>(3)</sup>
Series B Preferred Stock	(5)	(5)	Common Stock	2,12	24,143 <sup>(1)</sup>	(5	5)	I	By ARCH Venture Fund XII, L.P. <sup>(8)</sup>
1. Name and Address of Reporting Person ARCH Venture Partners X, J									

Street) CHICAGO	IL	60631
(City)	(State)	(Zip)
L. Name and Add ARCH Vent		
(Last) 8755 W. HIGO	(First) GINS ROAD,	(Middle) SUITE 1025
Street) CHICAGO	IL	60631
(City)	(State)	(Zip)
	ress of Reporting cure Partners	
(Last) 8755 W. HIGO	(First) GINS ROAD,	(Middle) SUITE 1025
Street) CHICAGO	IL	60631
(City)	(State)	(Zip)
ARCH Vent		Person* Overage, L.P.  (Middle)
ARCH Vent (Last) 8755 W. HIGC	(First)	Overage, L.P. (Middle)
ARCH Vent (Last) 8755 W. HIGO Street)	(First) GINS ROAD,	Overage, L.P. (Middle)
L. Name and Addi ARCH Vent (Last) 8755 W. HIGO (Street) CHICAGO	(First) GINS ROAD,	Overage, L.P.  (Middle)  SUITE 1025
(Last) 8755 W. HIGO Street) CHICAGO (City) L. Name and Addi	(First) GINS ROAD,  IL  (State)	Overage, L.P.  (Middle) SUITE 1025  60631  (Zip)
(Last) 8755 W. HIGO Street) CHICAGO (City) L. Name and Addi	(First)  GINS ROAD,  IL  (State)  ress of Reporting rure Partners  (First)	Overage, L.P.  (Middle) SUITE 1025  60631  (Zip) Person* S X Overage, L.P.  (Middle)
ARCH Vent (Last) 8755 W. HIGO (Street) CHICAGO (City) L. Name and Addi ARCH Vent	(First) GINS ROAD,  IL  (State)  ress of Reporting rure Partners  (First) GINS ROAD,	Overage, L.P.  (Middle) SUITE 1025  60631  (Zip) Person* S X Overage, L.P.  (Middle)
ARCH Vent (Last) 8755 W. HIGO (Street) CHICAGO (City) L. Name and Add ARCH Vent (Last) 8755 W. HIGO	(First) GINS ROAD,  IL  (State)  ress of Reporting rure Partners  (First) GINS ROAD,	Overage, L.P.  (Middle) SUITE 1025  60631  (Zip)  Person* S X Overage, L.P.  (Middle) SUITE 1025
ARCH Vent (Last) 8755 W. HIGO Street) CHICAGO (City) L. Name and Addi ARCH Vent (Last) 8755 W. HIGO Street) CHICAGO	(First) GINS ROAD,  IL  (State)  ress of Reporting (First) GINS ROAD,  IL  (State)	(Middle) SUITE 1025  60631  (Zip) Person* S X Overage, L.P.  (Middle) SUITE 1025  60631  (Zip) Person*
ARCH Vent (Last) 8755 W. HIGO (Street) CHICAGO (City) L. Name and Addi ARCH Vent (Last) 8755 W. HIGO (Street) CHICAGO (City) L. Name and Addi	(First) GINS ROAD,  IL  (State)  ress of Reporting ure Partners  (First) GINS ROAD,  IL  (State)  ress of Reporting ure Partners	(Middle) SUITE 1025  60631  (Zip) Person* S X Overage, L.P.  (Middle) SUITE 1025  60631  (Zip) Person* S VII, LLC  (Middle)
ARCH Vent (Last) 8755 W. HIGO Street) CHICAGO (City) L. Name and Addi ARCH Vent (Last) 8755 W. HIGO (City) CHICAGO (City) L. Name and Addi ARCH Vent (Last) (Last) (Last)	(First) GINS ROAD,  IL  (State)  ress of Reporting rure Partners  (First) GINS ROAD,  IL  (State)  ress of Reporting rure Partners  (First) GINS ROAD,	(Middle) SUITE 1025  60631  (Zip) Person* S X Overage, L.P.  (Middle) SUITE 1025  60631  (Zip) Person* S VII, LLC  (Middle)

1. Name and Address of Reporting Person*  ARCH Venture Partners VII, L.P.							
(Last)	(First)	(Middle)					
8755 W. HIGO	GINS ROAD ,	SUITE 1025					
(Street) CHICAGO	IL	60631					
(City)	(State)	(Zip)					
1. Name and Address of Reporting Person*  ARCH Venture Fund VII, L.P.							
(Last) 8755 W. HIGO	(First)	(Middle)					
0/33 W. IIIGC	, moreone						
(Street) CHICAGO	IL	60631					
(City)	(State)	(Zip)					
1. Name and Address of Reporting Person*  ARCH Venture Partners VIII, LLC							
(Last) 8755 W. HIGO	(First)	(Middle) SUITE 1025					
(Street) CHICAGO	IL	60631					
(City)	(State)	(Zip)					
1. Name and Address of Reporting Person*  ARCH Venture Fund VIII Overage, L.P.							
(Last) 8755 W. HIGO	(First) GINS ROAD,	(Middle) SUITE 1025					
(Street) CHICAGO	IL	60631					
(City)	(State)	(Zip)					

#### **Explanation of Responses:**

- $1.\ Reflects\ a\ 1-for\ 7.8463\ reverse\ stock\ split\ of\ the\ Issuer's\ outstanding\ securities\ effected\ prior\ to\ the\ effectiveness\ of\ the\ Issuer's\ S-1\ Registration\ Statement\ on\ September\ 8,\ 2023.$
- 2. Represents shares held directly by ARCH Venture Fund X, L.P. (ARCH X). ARCH Venture Partners X, L.P. (AVP X LP) is the sole general partner of ARCH X.
- 3. Represents shares 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.
- 4. ARCH Venture Partners X, LLC (AVP X LLC) is the sole general partner of each of AVP X LP and AVP X Overage LP. Keith Crandell, Kristina Burow, Steven Gillis and Robert Nelsen comprise the investment committee of AVP X LLC (the AVP X Committee Members). AVP X LLC may be deemed to beneficially own the shares held by ARCH X and 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 and ARCH X Overage. Each of AVP X LP, AVP X Overage LP, AVP X LLC and the AVP X Committee Members disclaims beneficial ownership of such shares except to the extent of their pecuniary interest therein, if any.
- 5. The shares of Series A-1 Preferred Stock, Series A-2 Preferred Stock and Series B Preferred Stock of the Issuer will automatically convert on a 1-for-1 basis into Common Stock of the Issuer immediately prior to the closing of the Issuer's initial public offering.
- 6. Represents shares held directly by ARCH Venture Fund VII, L.P. (ARCH VII). ARCH Venture Partners VII, L.P. (AVP VII LP) is the sole general partner of ARCH VII, and ARCH Venture Partners VII, LLC (AVP VII LLC) is the sole general partner of AVP VII LP. Clinton Bybee, Keith Crandell and Robert Nelsen are the managing directors of AVP VII LLC (AVP VII LLC Managing Directors). AVP VII LP and AVP VII LLC may be deemed to beneficially own the shares held by ARCH VII, and each of the AVP VII LLC Managing Directors may be deemed to share the power to direct the disposition and vote of the shares held by ARCH VII. Each of AVP VII LP, AVP VII LLC and the AVP VII LLC Managing Directors disclaims beneficial ownership except to the extent of their pecuniary interest therein, if any.
- 7. Represents shares held directly by ARCH Venture Fund VIII Overage, L.P. (ARCH VIII Overage). ARCH Venture Partners VIII, LLC (AVP VIII LLC) is the general partner of ARCH VIII Overage. Clinton Bybee, Keith Crandell and Robert Nelsen are the managing directors of AVP VIII LLC (the AVP VIII LLC Managing Directors). AVP VIII LLC may be deemed to beneficially own the shares held by ARCH VIII Overage, and each of the AVP VIII LLC Managing Directors may be deemed to share the power to direct the disposition and vote of the shares held by ARCH VIII Overage. Each of AVP VIII LLC and the AVP VIII LLC Managing Directors disclaims beneficial ownership except to the extent of their pecuniary interest therein, if any.
- 8. Represents shares held directly by ARCH Venture Fund XII, L.P. (ARCH XII). ARCH Venture Partners XII, L.P. (AVP XII LP) is the general partner of ARCH XII. ARCH Venture Partners XII, LLC (AVP XII LLC) is the general partner of AVP XII LP. Keith Crandell, Kristina Burow, Steven Gillis and Robert Nelsen comprise the investment committee of AVP XII LLC (the AVP XII LLC Committee Members). Each of AVP XII LP and AVP XII LLC may be deemed to beneficially own the shares held by ARCH XII,

and each of the AVP XII LLC Committee Members may be deemed to share the power to direct the disposition and vote of the shares held by ARCH XII. Each of AVP XII LP, AVP XII LLC and the AVP XII LLC Committee Members disclaims beneficial ownership except to the extent of their pecuniary interest therein, if any.

#### Remarks:

This Form 3 is filed jointly by ARCH X, AVP X LP, ARCH X Overage, AVP X Overage LP, AVP X LLC, ARCH VII, AVP VII LP, AVP VII LLC, ARCH VIII Overage, AVP VII LLC, ARCH XII, AVP XII LP, AVP XII LLC, Robert Nelsen, Steven Gillis, Keith Crandell, Clinton Bybee (collectively, the "Reporting Persons"). Kristina Burow has direct ownership of Series A-1 Preferred Stock and is filing her own Form 3 separately. Exhibit 24 - Power of Attorney Exhibit 24.1 - Power of Attorney Exhibit 24.2 - Power of Attorney Exhibit 24.3 - Power of Attorney Exhibit 24.4 - Power of Attorney Exhibit 24.5 - Power of At

ARCH VENTURE FUND X, L.P.; By: ARCH Venture Partners X, L.P, Its: General Partner; By: 09/14/2023 ARCH Venture Partners X, LLC, Its: General Partner By: /s/ Mark McDonnell, attorney-in-fact ARCH VENTURE FUND X OVERAGE, L.P.; By: ARCH Venture Partners X Overage, L.P., Its: General Partner By: ARCH 09/14/2023 Venture Partners X, LLC, Its: General Partner By: /s/ Mark McDonnell, attorney-in-fact ARCH VENTURE FUND VII, L.P.; By: ARCH Venture Partners VII, L.P., Its: General Partner By: **ARCH Venture Partners** 09/14/2023 VII, LLC, Its: General Partner By: /s/ Mark McDonnell, attorney-infact ARCH VENTURE FUND VIII OVERAGE, L.P.; By: **ARCH Venture Partners** VIII, LLC, Its General 09/14/2023 Partner By: /s/ Mark McDonnell, attorney-infact ARCH VENTURE FUND XII, L.P.; By: ARCH Venture Partners XII, L.P., **Its General Partner By: ARCH Venture Partners** 09/14/2023 XII, LLC., Its General Partner By: /s/ Mark McDonnell, attorney-infact Keith Crandell, Managing Director By: /s/ Mark 09/14/2023 McDonnell, as Attorney-Steven Gillis, Managing Director By: /s/ Mark 09/14/2023 McDonnell, as Attorneyin-Fact Robert Nelsen, Managing Director By: /s/ Mark 09/14/2023 McDonnell, as Attorneyin-Fact Clinton Bybee, Managing Director By: /s/ Mark 09/14/2023 McDonnell, as Attorneyin-Fact \*\* Signature of Reporting Date

- \* 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

KNOW ALL MEN BY THESE PRESENTS, that each person whose signature appears below hereby constitutes and appoints Mark McDonnell his true and lawful attorney-infact, with full power of substitution, to sign any and all instruments, certificates and documents that may be necessary, desirable or appropriate to be executed on behalf of himself as an individual or in his capacity as a direct or indirect general partner, director, officer or manager of any partnership, corporation or limited liability company, pursuant to section 13 or 16 of the Securities Exchange Act of 1934, as amended (the "Exchange Act"), and any and all regulations promulgated thereunder, and to file the same, with all exhibits thereto, and any other documents in connection therewith, with the Securities and Exchange Commission, and with any other entity when and if such is mandated by the Exchange Act or by the Financial Industry Regulatory Authority, granting unto said attorney-in-fact full power and authority to do and perform each and every act and thing necessary, desirable or appropriate, fully to all intents and purposes as he might or could do in person, thereby ratifying and confirming all that said attorney-in-fact, or his substitutes, may lawfully do or cause to be done by virtue hereof.

IN WITNESS WHEREOF, this Power of Attorney has been signed as of the 29th day of January, 2021.

ARCH VENTURE FUND X, L.P.

By: ARCH Venture Partners X, L.P. its General Partner

By: ARCH Venture Partners X, LLC its General Partner

By: /s/Robert Nelsen

Managing Director

ARCH VENTURE PARTNERS X, L.P.

By: ARCH Venture Partners X, LLC its General Partner

By: /s/ Robert Nelsen

Managing Director

ARCH VENTURE PARTNERS X, LLC

By: /s/ Robert Nelsen

Managing Director

/s/ Keith Crandell

Keith Crandell

/s/Robert Nelsen

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Robert Nelsen

/s/Kristina Burow

(ricting Durge

Kristina Burow

/s/ Steven Gillis

\_\_\_\_\_

Steven Gillis

KNOW ALL MEN BY THESE PRESENTS, that each person whose signature appears below hereby constitutes and appoints Mark McDonnell his true and lawful attorney-infact, with full power of substitution, to sign any and all instruments, certificates and documents that may be necessary, desirable or appropriate to be executed on behalf of himself as an individual or in his capacity as a direct or indirect general partner, director, officer or manager of any partnership, corporation or limited liability company, pursuant to section 13 or 16 of the Securities Exchange Act of 1934, as amended (the "Exchange Act"), and any and all regulations promulgated thereunder, and to file the same, with all exhibits thereto, and any other documents in connection therewith, with the Securities and Exchange Commission, and with any other entity when and if such is mandated by the Exchange Act or by the Financial Industry Regulatory Authority, granting unto said attorney-in-fact full power and authority to do and perform each and every act and thing necessary, desirable or appropriate, fully to all intents and purposes as he might or could do in person, thereby ratifying and confirming all that said attorney-in-fact, or his substitutes, may lawfully do or cause to be done by virtue hereof.

IN WITNESS WHEREOF, this Power of Attorney has been signed as of the 29th day of January, 2021.

ARCH VENTURE FUND X OVERAGE, L.P.

By: ARCH Venture Partners X Overage, L.P. its General Partner

By: ARCH Venture Partners X, LLC its General Partner

By: /s/ Robert Nelsen
-----Managing Director

ARCH VENTURE PARTNERS X OVERAGE, L.P.

By: ARCH Venture Partners X, LLC its General Partner

By: /s/ Robert Nelsen
----Managing Director

ARCH VENTURE PARTNERS X, LLC

By: /s/ Robert Nelsen
Managing Director

/s/ Keith Crandell
----Keith Crandell

/s/ Robert Nelsen

Robert Nelsen

/s/ Kristina Burow

Kristina Burow

/s/ Steven Gillis
-----Steven Gillis

KNOW ALL MEN BY THESE PRESENTS, that each person whose signature appears below hereby constitutes and appoints Mark McDonnell his true and lawful attorney-infact, with full power of substitution, to sign any and all instruments, certificates and documents that may be necessary, desirable or appropriate to be executed on behalf of himself as an individual or in his capacity as a direct or indirect general partner, director, officer or manager of any partnership, corporation or limited liability company, pursuant to section 13 or 16 of the Securities Exchange Act of 1934, as amended (the "Exchange Act"), and any and all regulations promulgated thereunder, and to file the same, with all exhibits thereto, and any other documents in connection therewith, with the Securities and Exchange Commission, and with any other entity when and if such is mandated by the Exchange Act or by the Financial Industry Regulatory Authority, granting unto said attorney-in-fact full power and authority to do and perform each and every act and thing necessary, desirable or appropriate, fully to all intents and purposes as he might or could do in person, thereby ratifying and confirming all that said attorney-in-fact, or his substitutes, may lawfully do or cause to be done by virtue hereof. This power of attorney is perpetual and shall survive the death, incapacity, dissolution or termination of the undersigned.

IN WITNESS WHEREOF, this Power of Attorney has been signed as of the 7th day of May, 2013.

ARCH VENTURE FUND VII, L.P.

By: ARCH Venture Partners VII, L.P. its General Partner

By: ARCH Venture Partners VII, LLC its General Partner

By: /s/ Keith Crandell
----Managing Director

ARCH VENTURE PARTNERS VII, L.P.

By: ARCH Venture Partners VII, LLC its General Partner

By: /s/ Keith Crandell

Managing Director

ARCH VENTURE PARTNERS VII, LLC

By: /s/ Keith Crandell

Managing Director

/s/ Keith Crandell
-----Keith Crandell

/s/ Robert Nelsen

Robert Nelsen

/s/Clinton Bybee
------Clinton Bybee

KNOW ALL MEN BY THESE PRESENTS, that each person whose signature appears below hereby constitutes and appoints Mark McDonnell his true and lawful attorney-infact, with full power of substitution, to sign any and all instruments, certificates and documents that may be necessary, desirable or appropriate to be executed on behalf of himself as an individual or in his capacity as a direct or indirect general partner, director, officer or manager of any partnership, corporation or limited liability company, pursuant to section 13 or 16 of the Securities Exchange Act of 1934, as amended (the "Exchange Act"), and any and all regulations promulgated thereunder, and to file the same, with all exhibits thereto, and any other documents in connection therewith, with the Securities and Exchange Commission, and with any other entity when and if such is mandated by the Exchange Act or by the Financial Industry Regulatory Authority, granting unto said attorney-in-fact full power and authority to do and perform each and every act and thing necessary, desirable or appropriate, fully to all intents and purposes as he might or could do in person, thereby ratifying and confirming all that said attorney-in-fact, or his substitutes, may lawfully do or cause to be done by virtue hereof. This Power of Attorney shall remain in full force and effect with respect to each undersigned person unless and until six months after such person is both no longer a Managing Director of ARCH Venture Partners and no longer serving on the board of directors of any portfolio company of any ARCH Venture Partners fund.

IN WITNESS WHEREOF, this Power of Attorney has been signed as of the 26th day of July, 2017.

ARCH VENTURE FUND VIII OVERAGE, L.P.

By: ARCH Venture Partners VIII, LLC its General Partner

By: /s/ Keith Crandell

Managing Director

ARCH VENTURE PARTNERS VIII, LLC

By: /s/ Keith Crandell

Managing Director

KNOW ALL MEN BY THESE PRESENTS, that each person whose signature appears below hereby constitutes and appoints Mark McDonnell his true and lawful attorney-infact, with full power of substitution, to sign any and all instruments, certificates and documents that may be necessary, desirable or appropriate to be executed on behalf of himself as an individual or in his capacity as a direct or indirect general partner, director, officer or manager of any partnership, corporation or limited liability company, pursuant to section 13 or 16 of the Securities Exchange Act of 1934, as amended (the "Exchange Act"), and any and all regulations promulgated thereunder, and to file the same, with all exhibits thereto, and any other documents in connection therewith, with the Securities and Exchange Commission, and with any other entity when and if such is mandated by the Exchange Act or by the Financial Industry Regulatory Authority, granting unto said attorney-in-fact full power and authority to do and perform each and every act and thing necessary, desirable or appropriate, fully to all intents and purposes as he might or could do in person, thereby ratifying and confirming all that said attorney-in-fact, or his substitutes, may lawfully do or cause to be done by virtue hereof.

IN WITNESS WHEREOF, this Power of Attorney has been signed as of the 19th day of April, 2022.

ARCH VENTURE FUND XII, L.P.

By: ARCH Venture Partners XII, L.P. its General Partner

By: ARCH Venture Partners XII, LLC its General Partner

By: /s/ Keith Crandell

Managing Director

ARCH VENTURE PARTNERS XII, L.P.

By: ARCH Venture Partners XII, LLC its General Partner

By: /s/ Keith Crandell
----Managing Director

ARCH VENTURE PARTNERS XII, LLC

By: /s/ Keith Crandell

Managing Director

/s/ Keith Crandell
----Keith Crandell

/s/ Robert Nelsen

Robert Nelsen

/s/ Kristina Burow
-----Kristina Burow

/s/Steven Gillis -----Steven Gillis