(Last)

(Street)

(First)

8755 W. HIGGINS ROAD, SUITE 1025

(Middle)

FORM 3

UNITED STATES SECURITIES AND EXCHANGE COMMISSION

Washington, D.C. 20549

INITIAL STATEMENT OF BENEFICIAL OWNERSHIP OF **SECURITIES**

OMB APPROVAL OMB Number: Estimated average burden

0.5

				;	SECURITIES				hours pe	er response: 0.
					1 16(a) of the Securities Exchange of the Investment Company Act of					
1. Name and Address of Reporting Person* ARCH Venture Partners IX, LLC			2. Date of Event Requiring Statement (Month/Day/Year) 02/07/2019		3. Issuer Name and Ticker or Trading Symbol Gossamer Bio, Inc. [GOSS]					
(Last) (First) (Middle) 8755 W. HIGGINS ROAD SUITE 1025 (Street) CHICAGO IL 60631					Relationship of Reporting Person(s) to Issuer (Check all applicable) Director			5. If Amer (Month/Da		ate of Original Filed
					Officer (give title Other (spe below) below)				ndividual or Joint/Group Filing (Check licable Line) Form filed by One Reporting Person Form filed by More than One Reporting Person	
(City)	(State)	(Zip)	-					Topolary Cook		
			Table I - N	on-Deriva	tive Securities Beneficia	ally Owned				
1. Title of Security (Instr. 4)					2. Amount of Securities Beneficially Owned (Instr. 4) 3. Ownership Form: Direct (D) or Indirect (I) (Instr. 5)		ct (D) (4. Nature of Indirect Beneficial Ownership (Instr. 5)		
					ve Securities Beneficially ants, options, convertibl		s)			
1. Title of Derivative Security (Instr. 4)		2. Date Exercisable and Expiration Date (Month/Day/Year)		3. Title and Amount of Securities Underlying Derivative Security (Instr.		4. Conver or Exer Price of	cise For	5. Ownership Form: Direct (D)	6. Nature of Indirect Beneficial Ownership (Instr. 5)	
			Date Exercisable	Expiration Date	Title	Amount or Number of Shares	Derivati Securit	ive or I	ndirect Instr. 5)	
Series A Prefer	red Stock		(1)	(1)	Common Stock	3,682,539	0.00)	I	See footnotes ⁽²⁾⁽³⁾
Series A Preferred Stock			(1)	(1)	Common Stock	3,682,539	0.00)	I	See footnotes ⁽³⁾⁽⁴⁾
Series B Prefer	red Stock		(5)	(5)	Common Stock	345,419	0.00)	I	See footnotes ⁽²⁾⁽³⁾
Series B Prefer	red Stock		(5)	(5)	Common Stock	345,419	0.00)	I	See footnotes ⁽³⁾⁽⁴⁾
1. Name and Addi ARCH Vent										
(Last) 8755 W. HIGO SUITE 1025	(First)	(Mid	dle)							
(Street) CHICAGO	IL	606	31							
(City)	(State)	(Zip)								
1. Name and Addi ARCH Vent	-	-								
(Last) 8755 W. HIGO	(First)	(Mid , SUITE 1025	dle)							
(Street) CHICAGO	IL	606	31							
(City)	(State)	(Zip)	<u> </u>	_						
(City) (Last) 8755 W. HIGO (Street) CHICAGO (City) 1. Name and Additional Addition	(First) GINS ROAD IL (State) ress of Reporti	(Mid , SUITE 1025	31	_						

CHICAGO	IL	60631					
(City)	(State)	(Zip)					
1. Name and Address of Reporting Person* ARCH Venture Fund IX, L.P.							
(Last) 8755 W. HIGGINS	(First) ROAD, SUITE 1025	(Middle)					
(Street) CHICAGO	IL	60631					
(City)	(State)	(Zip)					
1. Name and Address of Reporting Person* ARCH Venture Fund IX Overage, L.P.							
(Last) 8755 W. HIGGINS	(First) ROAD, SUITE 1025	(Middle)					
(Street) CHICAGO	IL	60631					
(City)	(State)	(Zip)					
1. Name and Address of Reporting Person* NELSEN ROBERT							
(Last)	(First)	(Middle)					
	URE PARTNERS IX, ROAD, SUITE 1025						
	KO71D, 3011L 1023						
(Street) CHICAGO	IL	60631					
(City)	(State)	(Zip)					
1. Name and Address of Reporting Person* <u>CRANDELL KEITH</u>							
(Last)	(First) JRE PARTNERS IX,	(Middle)					
	ROAD, SUITE 1025						
(Street) CHICAGO	IL	60631					
(City)	(State)	(Zip)					
1. Name and Address o BYBEE CLINT	f Reporting Person*	· · · ·					
	(First) URE PARTNERS IX, ROAD, SUITE 1025						
(Street) CHICAGO	IL	60631					
(City)	(State)	(Zip)					

Explanation of Responses:

^{1.} Each of the 16,571,429 and 16,571,428 shares of Series A Preferred Stock held by ARCH Venture Fund IX, L.P. ("ARCH IX") and ARCH Venture Fund IX Overage, L.P. ("ARCH Overage"), respectively, is convertible, at any time, at the holder's election, at a ratio of 4.5 to one share of the Issuer's common stock. In addition, effective immediately prior to the closing of the Issuer's initial public offering of its common stock, for no additional consideration, each share of Series A Preferred Stock will automatically convert at a ratio of 4.5 to one share of the Issuer's common stock. The Series A Preferred Stock has no expiration date.

^{2.} These shares are directly held by ARCH IX. ARCH Venture Partners IX, L.P. ("GPLP"), as the sole general partner of ARCH IX, may be deemed to beneficially own the shares held by ARCH IX. ARCH Venture Partners IX, LLC ("GPLLC"), as the sole general partner of GPLP, may be deemed to beneficially own the shares held by GPLP. As managing directors of GPLLC, each of Keith Crandell, Clinton Bybee and Robert Nelsen (the "ARCH Managing Directors"), may be deemed to beneficially own the shares held by GPLLC.

^{3.} Each of GPLP, Overage GPLP, GPLLC and the ARCH Managing Directors disclaims beneficial ownership of the securities reported herein, except to the extent of their pecuniary interest therein, if any.

^{4.} These shares are directly held by ARCH Overage. ARCH Venture Partners IX Overage, L.P. ("Overage GPLP"), as the sole general partner of ARCH Overage, may be deemed to beneficially own the shares held by ARCH Overage. GPLLC, as the sole general partner of Overage GPLP, may be deemed to beneficially own the shares held by Overage GPLP. As managing directors of GPLLC, each of the ARCH

Managing Directors may be deemed to beneficially own the shares held by GPLLC.

5. Each of the 1,554,388 and 1,554,388 shares of Series B Preferred Stock held by ARCH IX and ARCH Overage, respectively, is convertible, at any time, at the holder's election, at a ratio of 4.5 to one share of the Issuer's common stock. In addition, effective immediately prior to the closing of the Issuer's initial public offering of its common stock, for no additional consideration, each share of Series B Preferred Stock will automatically convert at a ratio of 4.5 to one share of the Issuer's common stock. The Series B Preferred Stock has no expiration date.

Remarks:

Exhibit 24 - Power of Attorney

ARCH Venture Partners IX. LLC, By: /s/ Mark McDonnell, 02/07/2019 as Attorney-in-Fact for Robert Nelsen, Managing Director ARCH Venture Partners IX, L.P., By: ARCH Venture Partners IX, LLC, its General Partner, By: /s/ Mark 02/07/2019 McDonnell, as Attorney-in-Fact for Keith Crandell, **Managing Director ARCH Venture Partners IX** Overage, L.P., By: ARCH Venture Partners IX, LLC, its General Partner, By: /s/ Mark 02/07/2019 McDonnell, as Attorney-in-Fact for Keith Crandell, Managing Director ARCH Venture Fund IX, L.P., By: ARCH Venture Partners IX, L.P., its General Partner, By: ARCH Venture Partners 02/07/2019 IX, LLC, its General Partner, By: /s/ Mark McDonnell, as Attorney-in-Fact for Keith Crandell, Managing Director **ARCH Venture Fund IX** Overage, L.P., By: ARCH Venture Partners IX Overage, L.P., its General Partner, By: ARCH Venture Partners IX, 02/07/2019 LLC, its General Partner, By: /s/ Mark McDonnell, as Attorney-in-Fact for Keith Crandell, Managing Director Robert Nelsen, Managing Director, By: /s/ Mark 02/07/2019 McDonnell, as Attorney-in-**Fact** Keith Crandell, Managing Director, By: /s/ Mark 02/07/2019 McDonnell, as Attorney-in-**Fact** Clinton Bybee, Managing Director, By: /s/ Mark 02/07/2019 McDonnell, as Attorney-in-Fact ** Signature of Reporting Person Date

Reminder: Report on a separate line for each class of securities beneficially owned directly or indirectly.

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.

^{*} 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).

KNOW ALL MEN BY THESE PRESENTS, that each person whose signature appears below hereby constitutes and appoints Mark McDonnell his or its true and lawful attorney-in-fact, 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, member, 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 29th day of January, 2019.

ARCH VENTURE FUND IX, L.P.

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

By: ARCH Venture Partners IX, LLC its General Partner

By: /s/Keith Crandell Managing Director

ARCH VENTURE PARTNERS IX, L.P.

By: ARCH Venture Partners IX, LLC its General Partner

By: /s/Keith Crandell Managing Director

ARCH VENTURE FUND IX OVERAGE, L.P.

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

By: ARCH Venture Partners IX, LLC its General Partner

By: /s/Keith Crandell Managing Director

ARCH VENTURE PARTNERS IX OVERAGE, L.P.
By: ARCH Venture Partners IX, LLC
its General Partner

By: /s/Keith Crandell Managing Director

ARCH VENTURE PARTNERS IX, LLC

By: /s/Robert Nelsen Managing Director

> /s/Keith Crandell Keith Crandell

/s/Kristina Burow Kristina Burow

/s/Clinton Bybee Clinton Bybee

/s/Robert Nelsen Robert Nelsen