FORM 3

UNITED STATES SECURITIES AND EXCHANGE COMMISSION

Washington, D.C. 20549

INITIAL STATEMENT OF BENEFICIAL OWNERSHIP OF SECURITIES

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

Name and Address of Reporting Person* Burow Kristina	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) C/O ARCH VENTURE PARTNERS			Relationship of Reporting Person(s) to Issuer (Check all applicable) X Director 10% Owner			5. If Amendment, Date of Original Filed (Month/Day/Year)				
8755 W. HIGGINS ROAD, SUITE 1025			Officer (give title below)	Other (spe below)	App	icable Line)	/Group Filing (Check			
(Street) CHICAGO IL 60631					X		y One Reporting Person y More than One erson			
(City) (State) (Zip)										
Table I - Non-Derivative Securities Beneficially Owned										
1. Title of Security (Instr. 4)			2. Amount of Securities Beneficially Owned (Instr. 4)	3. Ownersh Form: Direct or Indirect ((Instr. 5)	cṫ (D) (Instr	4. Nature of Indirect Beneficial Ownership (Instr. 5)				
Table II - Derivative Securities Beneficially Owned (e.g., puts, calls, warrants, options, convertible securities)										
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)		4. Conversion or Exercise	5. Ownership Form:	6. Nature of Indirect Beneficial Ownership (Instr. 5)			
	Date Exercisable	Expiration Date	Title	Amount or Number of Shares	Price of Derivative Security	Direct (D) or Indirect (I) (Instr. 5)				
Series A Preferred 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 Preferred Stock	(5)	(5)	Common Stock	345,419	0.00	I	See footnotes ⁽²⁾⁽³⁾			
Series B Preferred Stock	(5)	(5)	Common Stock	345,419	0.00	I	See footnotes ⁽³⁾⁽⁴⁾			

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. The Reporting Person has an interest in the GPLP and the GPLLC but does not have voting or investment control over the shares held by ARCH IX.
- 3. The Reporting Person disclaims beneficial ownership of the securities reported herein, except to the extent of her pecuniary interest therein.
- 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. The Reporting Person has an interest in the Overage GPLP and the GPLLC but does not have voting or investment control over the shares held by ARCH Overage.
- 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

/s/ Jeff Boerneke, Attorney-in-

** Signature of Reporting Person

02/07/2019

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 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 Number.

Know all by these presents, that the undersigned hereby constitutes and appoints each of Christian Waage and Jeff Boerneke, signing singly, with full power of substitution, as the undersigned's true and lawful attorney-in-fact to:

- (1) prepare, execute in the undersigned's name and on the undersigned's behalf, and submit to the U.S. Securities and Exchange Commission (the "SEC") a Form ID, including amendments thereto, and any other documents necessary or appropriate to obtain codes and passwords enabling the undersigned to make electronic filings with the SEC of reports required by Section 16(a) of the Securities Exchange Act of 1934 or any rule or regulation of the SEC;
- (2) execute for and on behalf of the undersigned, in the undersigned's capacity as an officer and/or director of Gossamer Bio, Inc., a Delaware corporation (the "Company"), and/or 10% holder of the Company's capital stock, Forms 3, 4, and 5 and any amendments thereto in accordance with Section 16(a) of the Securities Exchange Act of 1934 and the rules thereunder;
- (3) do and perform any and all acts for and on behalf of the undersigned which may be necessary or desirable to complete and execute any such Form 3, 4, or 5, complete and execute any amendment or amendments thereto, and timely file such form with the SEC and any stock exchange or similar authority; and
- (4) take any other action of any type whatsoever in connection with the foregoing which, in the opinion of such attorney-in-fact, may be of benefit to, in the best interest of, or legally required by, the undersigned, it being understood that the documents executed by such attorney-in-fact on behalf of the undersigned pursuant to this Power of Attorney shall be in such form and shall contain such terms and conditions as such attorney-in-fact may approve in such attorney-in-fact's discretion.

The undersigned hereby grants to each such attorney-in-fact full power and authority to do and perform any and every act and thing whatsoever requisite, necessary, or proper to be done in the exercise of any of the rights and powers herein granted, as fully to all intents and purposes as the undersigned might or could do if personally present, with full power of substitution or revocation, hereby ratifying and confirming all that such attorney-in-fact, or such attorney-in-fact's substitute or substitutes, shall lawfully do or cause to be done by virtue of this power of attorney and the rights and powers herein granted. The undersigned acknowledges that the foregoing attorneys-in-fact, in serving in such capacity at the request of the undersigned, are not assuming, nor is the Company assuming, any of the undersigned's responsibilities to comply with Section 16 of the Securities Exchange Act of 1934.

This Power of Attorney shall remain in full force and effect until the undersigned is no longer required to file Forms 3, 4, and 5 with respect to the undersigned's holdings of and transactions in securities issued by the Company, unless earlier revoked by the undersigned in a signed writing delivered to the foregoing attorneys-in-fact.

IN WITNESS WHEREOF, the undersigned has caused this Power of Attorney to be executed as of this 4th day of February, 2019.

Signature: /s/ Kristina Burow

Print Name: Kristina Burow