SEC Form 3

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

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1. Name and Address of Reporting Person [*] Holmlin R. Erik			2. Date of Event Requiring Statement (Month/Day/Year) 08/21/2018		3. Issuer Name and Ticker or Trading Symbol <u>BioNano Genomics, Inc</u> [BNGO]					
(Last) (First) (Middle) C/O BIONANO GENOMICS, INC.					4. Relationship of Reporting Person(s) to Issuer (Check all applicable) X Director 10% Owner			5. If Amendment, Date of Original Filed (Month/Day/Year)		
9640 TOWNE CENTRE DRIVE, SUITE 100					X Officer (give title below)	Other (spe below)	, I.O. III	dividual or Joint licable Line)	t/Group Filing (Check	
					President and	CEO	X	Form filed b	y One Reporting Person	
(Street) SAN DIEGO CA 92121							Form filed b Reporting P	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)	Form: Direc	Form: Direct (D) (Instr. or Indirect (I)		ture of Indirect Beneficial Ownership r. 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	Expiratior Date	Title	Amount or Number of Shares	Price of Derivative Security	Direct (D) or Indirect (I) (Instr. 5)		
Stock Option (right to buy)		(1)	05/15/2021	Common Stock	2,992	42.8	D		
Stock Option (tock Option (right to buy)		(1)	06/19/2022	Common Stock	842	68.48	D		
Stock Option (right to buy)		(1)	06/19/2022	Common Stock	273	68.48	D			
Stock Option (right to buy)		(2)	01/28/2025	6 Common Stock	4,738	64.2	D			
Stock Option (right to buy)		(1)	01/28/2025	6 Common Stock	2,546	64.2	D			
Stock Option (right to buy)		(3)	02/06/2027	Common Stock	153,988	1.28	D		

Explanation of Responses:

1. The shares subject to the option are fully vested and exercisable.

2. 25% of the shares vested on January 29, 2016, and the remaining shares vest in 12 equal quarterly installments thereafter.

3. 25% of the shares vested on February 7, 2017, and the remaining shares vest in 12 equal quarterly installments thereafter.

Remarks:

<u>/s/ Heather Adams, Attorney-</u>

08/21/2018

Date

** Signature of Reporting Person

in-Fact

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.

POWER OF ATTORNEY

Know all, by these presents, that the undersigned hereby constitutes and appoints each of R. Erik Holmlin, Michael Ward and Heather Adams, signing individually, the undersigned's true and lawful attorneys-in fact and agents to:

(1) execute for and on behalf of the undersigned, an officer, director or holder of 10% of more of a registered class of securities of BioNano Genomics, Inc. (the "Company"), Forms 3, 4 and 5 in accordance with Section 16(a) of the Securities Exchange Act of 1934, as amended (the "Exchange Act") and the rules thereunder;

(2) do and perform any and all acts for and on behalf of the undersigned that may be necessary or desirable to complete and execute such Form 3, 4 or 5, complete and execute any amendment or amendments thereto, and timely file such forms or amendments with the United States Securities and Exchange Commission and any stock exchange or similar authority; and

(3) take any other action of any nature whatsoever in connection with the foregoing which, in the opinion of such attorney-in-fact, may be of benefit, 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 Exchange Act.

This Power of Attorney shall remain in full force and effect until the earliest to occur of (a) 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, (b) revocation by the undersigned in a signed writing delivered to the foregoing attorneys-in-fact or (c) as to any attorney-in-fact individually, until such attorney-in-fact shall no longer be employed by the Company.

IN WITNESS WHEREOF, the undersigned has caused this Power of Attorney to be executed as of this 18th day of July, 2018.

/s/ R. Erik Holmlin