FORM 4

## UNITED STATES SECURITIES AND EXCHANGE COMMISSION

Washington, D.C. 20549

## STATEMENT OF CHANGES IN BENEFICIAL OWNERSHIP

OMB APPROVAL									
OMB Number: 3235-0287									
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Check this box if no longer subject to Section 16. Form 4 or Form 5 obligations may continue. See Instruction 1(b)

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

1. Name and Address of Reporting Person*  Wong Vincent Jung-Fai				<u>Bi</u>	2. Issuer Name and Ticker or Trading Symbol     Bionano Genomics, Inc. [ BNGO ]     3. Date of Earliest Transaction (Month/Day/Year)						(Che				uer vner specify	
(Last)	(Fi	rst)	(Middle)	dle)			06/18/2024						below)		below)	` ´
C/O BIONANO GENOMICS, INC. 9540 TOWNE CENTRE DRIVE, SUITE 100				4. 1	4. If Amendment, Date of Original Filed (Month/Day/Year)					Line	6. Individual or Joint/Group Filing (Check Applicable Line)  Form filed by One Reporting Person					
(Street) SAN DII	EGO CA	A	92121		Pi	ا مارر	10h5-	1(c)	Transac	rtion Ind	ication		Form f Persor		han One Repo	rting
(City)	(S	tate)	(Zip)			Chec	k this box	to indi		saction was m	nade pursua			n or written pla	n that is intended	i to
		Tab	le I - Non-	-Deriv	ativ	e Sec	curities	s Ac	quired, Di	sposed o	f, or Be	neficiall	y Owned			
1. Title of Security (Instr. 3)  2. Transac Date (Month/Date)					Execution Date,		Date,	e, Transaction Dispose Code (Instr. 5)		rities Acquired (A) or ed Of (D) (Instr. 3, 4 and t		5. Amour Securitie Beneficia Owned F	Forn	orm: Direct 0) or Indirect ((Instr. 4)	7. Nature of Indirect Beneficial Ownership (Instr. 4)	
				Code V			Amount	Reported Transact (Instr. 3 a	ion(s)							
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		3A. Deemed Execution Date, if any (Month/Day/Year)	ate, T	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)	Ownership Form: Direct (D) or Indirect (I) (Instr. 4)	11. Nature of Indirect Beneficial Ownership (Instr. 4)
				c	Code	v	(A)	(D)	Date Exercisable	Expiration Date	Title	Amount or Number of Shares				
Stock Option (Right to Buy)	\$0.7752	06/18/2024			A		30,000		(1)	06/18/2034	Common Stock	30,000	\$0	30,000	D	

## **Explanation of Responses:**

1. The shares will vest in equal monthly installments over the 12 months following the date of grant, provided that the shares will, in any case, be fully vested on the date of the Company's next annual stockholder meeting, subject to the option holder's Continuous Service (as defined in the Company's 2018 equity incentive plan) through each such vesting date and will vest in full upon a Change of Control (as defined in the Company's 2018 equity incentive plan).

## Remarks:

/s/ R. Erik Holmlin, Attorneyin-Fact

06/20/2024

\*\* 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.