The Securities and Exchange Commission has not necessarily reviewed the information in this filing and has not determined if it is accurate and complete.

The reader should not assume that the information is accurate and complete.

UNITED STATES SECURITIES AND EXCHANGE COMMISSION

Washington, D.C. 20549
FORM D

OMB APPROVAL

3235-0076 Estimated average burden

4.00

hours per response:

Notice of Exempt Offering of Securities

,				_
1. Issuer's Identity				_
CIK (Filer ID Number)	Previous Names	None	Entity Type	
<u>0001411690</u>	Bionano Ger	nomics, Inc	Corporation	
Name of Issuer	BioNano Ge	nomics, Inc	Limited Partnership	
Bionano Genomics, Inc.	BioNanomat	rix Inc	Limited Liability Company	
Jurisdiction of Incorporation/Org	ganization		General Partnership	
DELAWARE			Business Trust	
Year of Incorporation/Organizat	ion		Other (Specify)	
Over Five Years Ago				
Within Last Five Years (Sp	ecify Year)			
Yet to Be Formed				
2. Principal Place of Business	and Contact Information			
Name of Issuer				
Bionano Genomics, Inc.				
Street Address 1		Street Address 2		
9540 Towne Centre Drive, Suite 10	00			
City	State/Province/Country	ZIP/PostalCode	Phone Number of Issuer	
San Diego	CALIFORNIA	92121	(858) 888-7600	
3. Related Persons				
Last Name	First Name		Middle Name	
Holmlin	R.		Erik	
Street Address 1	Street Address 2			
9540 Towne Centre Drive, Suite 10	00			
City	State/Province/C	ountry	ZIP/PostalCode	
San Diego	CALIFORNIA	•	92121	
Relationship: Executive Of	ficer Director Promo	ter		
Clarification of Response (if Neo	Sessary).			
Ciamodion of recopolice (ii rec				_
4. Industry Group				_
Agriculture	Health (Care	Retailing	
Banking & Financial Service		technology		
Commercial Banking		alth Insurance	Restaurants	
Insurance			Technology	
Investing	[<u></u>]Ho	spitals & Physicians	Computers	
Investment Banking	Pha	armaceuticals	Telecommunications	
Pooled Investment Fu	ınd Oth	ner Health Care	Other Technology	
Is the issuer registere		cturing	Travel	
an investment compa the Investment Comp		tate	Airlines & Airports	
Act of 1940?		mmercial	Lodging & Conventions	
Yes	=1	nstruction		
Other Banking & Fina		ITS & Finance	Tourism & Travel Services	
Business Services			Other Travel	
Energy	[<u> </u>	sidential	Other	
Coal Mining	Oth	ner Real Estate		

Electric Utilities				
Energy Conservation				
Environmental Services				
Oil & Gas				
Other Energy				
Other Energy				
5. Issuer Size				
Revenue Range OR Aggregate	Net Asset Value Range			
	gregate Net Asset Value			
	5,000,000			
	,001 - \$25,000,000 0,001 - \$50,000,000			
C25 000 001				
\$100,000,000	0,001 - \$100,000,000			
	100,000,000			
	e to Disclose plicable			
6. Federal Exemption(s) and Exclusion(s) Claimed (select al	I that apply)			
Inves	stment Company Act Section 3(c)			
Rule 504(b)(1) (not (i), (ii) or (iii))	ion 3(c)(1) Section 3(c)(9)			
Rule 504 (b)(1)(i) Sect	ion 3(c)(2) Section 3(c)(10)			
Rule 504 (b)(1)(ii) Sect	ion 3(c)(3) Section 3(c)(11)			
Rule 504 (b)(1)(iii) Rule 506(b) Sect	ion 3(c)(4) Section 3(c)(12)			
	ion 3(c)(5) Section 3(c)(13)			
Securities Act Section 4(a)(5)	ion 3(c)(6) Section 3(c)(14)			
	ion 3(c)(7)			
7. Type of Filing				
New Notice Date of First Sale 2024-05-24 First Sale \(\) Amendment	Yet to Occur			
8. Duration of Offering				
Does the Issuer intend this offering to last more than one year?	Yes No			
9. Type(s) of Securities Offered (select all that apply)				
☑ Equity	Pooled Investment Fund Interests			
Debt	Tenant-in-Common Securities			
Option, Warrant or Other Right to Acquire Another Security Mineral Property Securities				
Security to be Acquired Upon Exercise of Option, Warrant or Other Right to Acquire Security Other (describe)				
10. Business Combination Transaction				
Is this offering being made in connection with a business combinenger, acquisition or exchange offer?	nation transaction, such as a Yes No			
Clarification of Response (if Necessary):				
11. Minimum Investment				
Minimum investment accepted from any outside investor \$100,0	00 USD			
12. Sales Compensation				
Recipient	Recipient CRD Number None			
Canaccord Genuity LLC	1020			
(Associated) Broker or Dealer None	(Associated) Broker or Dealer CRD Number None			
None	0			
Street Address 1	Street Address 2			

333 Madison Avenue		
City New York	State/Province/Country NEW YORK	ZIP/Postal Code
State(s) of Solicitation (select all that apply) Check "All States" or check individual States	Foreign/non-US	10022
	_	
CONNECTICUT NEW YORK		
TOTAL TOTAL		
13. Offering and Sales Amounts		
Total Offering Amount \$20,000,000 LICD or Indefinite		
Total Offering Amount \$20,000,000 USD or Indefinite Total Amount Sold \$20,000,000 USD		
Total Remaining to be Sold \$0 USD or Indefinite		
, e		
Clarification of Response (if Necessary):		
14. Investors		
Select if securities in the offering have been or may be sold enter the number of such non-accredited investors who already	d to persons who do not qualify as accredited investors, and eady have invested in the offering.	
Regardless of whether securities in the offering have been investors, enter the total number of investors who already h	or may be sold to persons who do not qualify as accredited	4
	lave invested in the oriening.	<u></u>
15. Sales Commissions & Finder's Fees Expenses		
Provide separately the amounts of sales commissions and finder an estimate and check the box next to the amount.	's fees expenses, if any. If the amount of an expenditure is no	t known, provide
Sales Commissions \$1,275,000 USD Estima	ute	
Finders' Fees \$0 USD Estima		
Clarification of Response (if Necessary):		
16. Use of Proceeds		
Provide the amount of the gross proceeds of the offering that has be named as executive officers, directors or promoters in respon the box next to the amount.		
\$0 USD Estimate		
Clarification of Response (if Necessary):		
Signature and Submission		
Please verify the information you have entered and review the to file this notice.	ne Terms of Submission below before signing and clickin	g SUBMIT below
Terms of Submission		
In submitting this notice, each issuer named above is:		
 Notifying the SEC and/or each State in which this notice i upon written request, in the accordance with applicable la 	is filed of the offering of securities described and undertaking aw, the information furnished to offerees.*	to furnish them,
in which the issuer maintains its principal place of busines	and, the Securities Administrator or other legally designated or ss and any State in which this notice is filed, as its agents for	service of

- Irrevocably appointing each of the Secretary of the SEC and, the Securities Administrator or other legally designated officer of the State in which the issuer maintains its principal place of business and any State in which this notice is filed, as its agents for service of process, and agreeing that these persons may accept service on its behalf, of any notice, process or pleading, and further agreeing that such service may be made by registered or certified mail, in any Federal or state action, administrative proceeding, or arbitration brought against the issuer in any place subject to the jurisdiction of the United States, if the action, proceeding or arbitration (a) arises out of any activity in connection with the offering of securities that is the subject of this notice, and (b) is founded, directly or indirectly, upon the provisions of: (i) the Securities Act of 1933, the Securities Exchange Act of 1934, the Trust Indenture Act of 1939, the Investment Company Act of 1940, or the Investment Advisers Act of 1940, or any rule or regulation under any of these statutes, or (ii) the laws of the State in which the issuer maintains its principal place of business or any State in which this notice is filed.
- Certifying that, if the issuer is claiming a Regulation D exemption for the offering, the issuer is not disqualified from relying on Rule 504 or Rule 506 for one of the reasons stated in Rule 504(b)(3) or Rule 506(d).

Each Issuer identified above has read this notice, knows the contents to be true, and has duly caused this notice to be signed on its behalf by the undersigned duly authorized person.

For signature, type in the signer's name or other letters or characters adopted or authorized as the signer's signature.

Issuer	Signature	Name of Signer	Title	Date
		,		•

Issuer	Signature	Name of Signer	Title	Date
Bionano Genomics, Inc.	/s/ R. Erik Holmlin, Ph.D.	R. Erik Holmlin	President and CEO	2024-05-30

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.

^{*} This undertaking does not affect any limits Section 102(a) of the National Securities Markets Improvement Act of 1996 ("NSMIA") [Pub. L. No. 104-290, 110 Stat. 3416 (Oct. 11, 1996)] imposes on the ability of States to require information. As a result, if the securities that are the subject of this Form D are "covered securities" for purposes of NSMIA, whether in all instances or due to the nature of the offering that is the subject of this Form D, States cannot routinely require offering materials under this undertaking or otherwise and can require offering materials only to the extent NSMIA permits them to do so under NSMIA's preservation of their anti-fraud authority.