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 OMB Number: 3235-0076 Estimated average burden hours per response: 4.00

Notice of Exempt Offering of Securities

1. Issuer's Identity				
CIK (Filer ID Number)	Previous	None	Entity Type	
0001411690	Names Bionano Genomics, Inc		✓ Corporation	
Name of Issuer	BioNano Ger		Limited Partnership	
Bionano Genomics, Inc.	BioNano Ge		Limited Fathership Limited Liability Company	
Jurisdiction of Incorporation/Or		HX IIIC	General Partnership	
DELAWARE	ganization		Business Trust	
Year of Incorporation/Organiza	tion		Other (Specify)	
Over Five Years Ago				
Within Last Five Years (Sp	pecify Year)			
Yet to Be Formed	,			
2. Principal Place of Business	s and Contact Information			
Name of Issuer				
Bionano Genomics, Inc.				
Street Address 1		Street Address 2		
9540 TOWNE CENTRE DRIVE		SUITE 100		
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			
c/o Bionano Genomics, Inc.	9540 Towne Centre	e Drive, Suite 100		
City	State/Province/C	ountry	ZIP/PostalCode	
San Diego	CALIFORNIA		92121	
Relationship: Executive Of	fficer 🚺 Director 🔲 Promo	ter		
Clarification of Response (if Ne	cessary):			
Last Name	First Name		Middle Name	
Kama	Gulsen			
Street Address 1	Street Address 2			
c/o Bionano Genomics, Inc.	9540 Towne Centre	e Drive, Suite 100		
City	State/Province/C	ountry	ZIP/PostalCode	
San Diego	San Diego CALIFORNIA		92121	
Relationship: Executive Of	fficer Director Promo	ter		
Clarification of Response (if Ne	cessary):			
Last Name	First Name		Middle Name	
Barker	David		L.	
Street Address 1	Street Address 2			
c/o Bionano Genomics, Inc.	9540 Towne Centre	e Drive, Suite 100		
City	State/Province/C	ountry	ZIP/PostalCode	
San Diego	CALIFORNIA		92121	
Relationship: Executive Of	fficer 🚺 Director 🔲 Promo	ter		
Clarification of Response (if Ne	cessary):			

Last Name	First Name	Middle Name
Linney	Yvonne	
Street Address 1	Street Address 2	
c/o Bionano Genomics, Inc.	9540 Towne Centre Drive, Suite 100	
City	State/Province/Country	ZIP/PostalCode
San Diego	CALIFORNIA	92121
Relationship: Executive Officer		
Clarification of Response (if Necessary	_	
Last Name	First Name	Middle Name
Luderer	Albert	A.
Street Address 1	Street Address 2	
c/o Bionano Genomics, Inc.	9540 Towne Centre Drive, Suite 100	
City	State/Province/Country	ZIP/PostalCode
San Diego	CALIFORNIA	92121
Relationship: Executive Officer	Director Promoter	
Clarification of Response (if Necessary	/):	
Last Name	First Name	Middle Name
Mamuszka	Hannah	
Street Address 1	Street Address 2	
c/o Bionano Genomics, Inc.	9540 Towne Centre Drive, Suite 100	
City	State/Province/Country	ZIP/PostalCode
San Diego	CALIFORNIA	92121
Relationship: Executive Officer		72121
Clarification of Response (if Necessary		
Last Name	First Name	Middle Name
Rajkovic	Aleksandar	
Street Address 1	Street Address 2	
c/o Bionano Genomics, Inc.	9540 Towne Centre Drive, Suite 100	
City	State/Province/Country	ZIP/PostalCode
San Diego	CALIFORNIA	92121
Relationship: Executive Officer	Director Promoter	
Clarification of Response (if Necessary	/):	
Last Name	First Name	Middle Name
Twomey	Christopher	
Street Address 1	Street Address 2	
c/o Bionano Genomics, Inc.	9540 Towne Centre Drive, Suite 100	
City	State/Province/Country	ZIP/PostalCode
San Diego	CALIFORNIA	92121
Relationship: Executive Officer		72121
Clarification of Response (if Necessary		
		ACTION AND
Last Name	First Name	Middle Name
Vuori	Kristiina	
Street Address 1	Street Address 2	
c/o Bionano Genomics, Inc.	9540 Towne Centre Drive, Suite 100	
City	State/Province/Country	ZIP/PostalCode
San Diego	CALIFORNIA	92121
Relationship: Executive Officer	Director Promoter	
Clarification of Response (if Necessary	/):	
Last Name	First Name	Middle Name
Wong	Vincent	
Street Address 1	Street Address 2	

c/o Bionano Genomics, Inc.	9540 Towne Centre Drive, Suite 100		
City	State/Province/Country	ZIP/PostalCode	
San Diego	CALIFORNIA	92121	
Relationship: Executive Officer V	Director Promoter		
Clarification of Response (if Necessary):			
Last Name	First Name	Middle Name	
Chaubey	Alka		
Street Address 1	Street Address 2		
c/o Bionano Genomics, Inc.	9540 Towne Centre Drive, Suite 100		
City	State/Province/Country	ZIP/PostalCode	
San Diego	CALIFORNIA	92121	
Relationship: 🕡 Executive Officer 🔲 🛭	Director Promoter		
Clarification of Response (if Necessary):			
Last Name	First Name	Middle Name	
Oldakowski	Mark		
Street Address 1	Street Address 2		
c/o Bionano Genomics, Inc.	9540 Towne Centre Drive, Suite 100		
City	State/Province/Country	ZIP/PostalCode	
San Diego	CALIFORNIA	92121	
Relationship: 🚺 Executive Officer 🔲 🛭	Director Promoter		
Clarification of Response (if Necessary):			
Last Name	First Name	Middle Name	
Dixon	Jonathan		
Street Address 1	Street Address 2		
c/o Bionano Genomics, Inc.	9540 Towne Centre Drive, Suite 100		
City	State/Province/Country	ZIP/PostalCode	
San Diego	CALIFORNIA	92121	
Relationship: 🕡 Executive Officer 🔲 🛭	Director Promoter		
Clarification of Response (if Necessary):			
4. Industry Group			
Agriculture	Health Care	Retailing	
Banking & Financial Services	Biotechnology	Restaurants	
Commercial Banking	Health Insurance	Technology	
Insurance	Hospitals & Physicians		
Investing		Computers	
Investment Banking	Pharmaceuticals	Telecommunications	
Pooled Investment Fund	Other Health Care	Other Technology	
Is the issuer registered as	Manufacturing	Travel	
an investment company under	Real Estate	Airlines & Airports	
the Investment Company Act of 1940?	Commercial		
		Lodging & Conventions	
Yes No	Construction	Tourism & Travel Services	
Other Banking & Financial Servi	REITS & Finance	Other Travel	
Business Services	Residential		
Energy		Other	
Coal Mining	Other Real Estate		
Electric Utilities			
Energy Conservation			
Environmental Services			
Oil & Gas			
Other Energy			
E Jaquian Sima			
5. Issuer Size			

Revenue Range	OR Aggregate	Net Asset Value Range	
No Revenues	No Age	gregate Net Asset Value	
\$1 - \$1,000,000	\$1 - \$5	5,000,000	
\$1,000,001 - \$5,000,000	\$5,000	,001 - \$25,000,000	
\$5,000,001 - \$25,000,000	\$25,00	0,001 - \$50,000,000	
\$25,000,001 - \$100,000,000	\$50,00	0,001 - \$100,000,000	
Over \$100,000,000	Over \$	100,000,000	
▼ Decline to Disclose		e to Disclose	
Not Applicable	Not Ap	plicable	
6. Federal Exemption(s) and Ex	xclusion(s) Claimed (select al	l that apply)	
	[] Inve	stment Company Act Section 3(c)	
	Sect	ion 3(c)(1) Section 3(c)(9)	
Rule 504(b)(1) (not (i), (ii)	OI (III))		
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)	Sect	ion 3(c)(4) Section 3(c)(12)	
Rule 506(b)			
Rule 506(c)		ion 3(c)(5) Section 3(c)(13)	
Securities Act Section 4(a)	(5) Sect	ion 3(c)(6) Section 3(c)(14)	
	Sect	ion 3(c)(7)	
7. Type of Filing			
Now Notice Date of First C	2-l- 2024 07 00	(at to Occur	
New Notice Date of First S	Sale 2024-07-08 First Sale \	ret to Occur	
8. Duration of Offering			
Door the leaver intend this offer	ing to lost more than one year?	Voc No	
Does the Issuer intend this offer	ing to last more than one year?	Yes V No	
9. Type(s) of Securities Offered	d (select all that apply)		
Equity		Pooled Investment Fund Interests	
Debt		Tenant-in-Common Securities	
Option, Warrant or Other Ri	- :	Mineral Property Securities	
	on Exercise of Option, Warrant o	or Other Other (describe)	
Right to Acquire Security			
10. Business Combination Tra	nsaction		
la data affectiva batan anala in an		- North Assessment Company	
Is this offering being made in commerger, acquisition or exchange		nation transaction, such as a Yes V No	
morgor, adquiction or exemange			
Clarification of Response (if Nece	essary):		
11. Minimum Investment			
Minimum investment accepted for	rom any outside investor \$0 US	D	
12. Sales Compensation			
Desirient			
Recipient		Recipient CRD Number None	
H.C. Wainwright & Co., LLC		Recipient CRD Number None	
H.C. Wainwright & Co., LLC	✓	375	
H.C. Wainwright & Co., LLC (Associated) Broker or Dealer	None	375 (Associated) Broker or Dealer CRD Number None	
H.C. Wainwright & Co., LLC (Associated) Broker or Dealer [None	None	375 (Associated) Broker or Dealer CRD Number None	
H.C. Wainwright & Co., LLC (Associated) Broker or Dealer [None Street Address 1	None	375 (Associated) Broker or Dealer CRD Number None	
H.C. Wainwright & Co., LLC (Associated) Broker or Dealer [None Street Address 1 430 Park Avenue, 4th Floor	None	375 (Associated) Broker or Dealer CRD Number None None Street Address 2	7IP/Poetal Codo
H.C. Wainwright & Co., LLC (Associated) Broker or Dealer [None Street Address 1 430 Park Avenue, 4th Floor City	None	375 (Associated) Broker or Dealer CRD Number None None Street Address 2 State/Province/Country	ZIP/Postal Code
H.C. Wainwright & Co., LLC (Associated) Broker or Dealer [None Street Address 1 430 Park Avenue, 4th Floor City New York	II that apply)	375 (Associated) Broker or Dealer CRD Number None None Street Address 2 State/Province/Country NEW YORK	ZIP/Postal Code 10022
H.C. Wainwright & Co., LLC (Associated) Broker or Dealer [None Street Address 1 430 Park Avenue, 4th Floor City	II that apply)	375 (Associated) Broker or Dealer CRD Number None None Street Address 2 State/Province/Country	
H.C. Wainwright & Co., LLC (Associated) Broker or Dealer [None Street Address 1 430 Park Avenue, 4th Floor City New York State(s) of Solicitation (select al	II that apply)	375 (Associated) Broker or Dealer CRD Number None None Street Address 2 State/Province/Country NEW YORK	
H.C. Wainwright & Co., LLC (Associated) Broker or Dealer [None Street Address 1 430 Park Avenue, 4th Floor City New York State(s) of Solicitation (select al	II that apply) ☑ All States	375 (Associated) Broker or Dealer CRD Number None None Street Address 2 State/Province/Country NEW YORK	

Total Offering Amount \$20,000,001 USD or I Indefinite
Total Amount Sold \$20,000,001 USD
Total Remaining to be Sold \$0 USD or Indefinite
Clarification of Response (if Necessary):
14. Investors
Select if securities in the offering have been or may be sold to persons who do not qualify as accredited investors, and enter the number of such non-accredited investors who already have invested in the offering.
Regardless of whether securities in the offering have been or may be sold to persons who do not qualify as accredited investors, enter the total number of investors who already have invested in the offering:
15. Sales Commissions & Finder's Fees Expenses
Provide separately the amounts of sales commissions and finders fees expenses, if any. If the amount of an expenditure is not known, provide an estimate and check the box next to the amount.
Sales Commissions \$400,000 USD Estimate
Finders' Fees \$0 USD Estimate
Clarification of Response (if Necessary):
16. Use of Proceeds
Provide the amount of the gross proceeds of the offering that has been or is proposed to be used for payments to any of the persons required to be named as executive officers, directors or promoters in response to Item 3 above. If the amount is unknown, provide an estimate and check 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 Terms of Submission below before signing and clicking SUBMIT below to file this notice.
Terms of Submission

In submitting this notice, each issuer named above is:

- Notifying the SEC and/or each State in which this notice is filed of the offering of securities described and undertaking to furnish them, upon written request, in the accordance with applicable law, the information furnished to offerees.*
- 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
Bionano Genomics, Inc.	/s/ R. Erik Holmlin, Ph.D.	R. Erik Holmlin	President and CEO	2024-07-10

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.