UNITED STATES SECURITIES AND EXCHANGE COMMISSION Washington, D.C. 20549

FORM 8-K

CURRENT REPORT

Pursuant to Section 13 or 15(d) of the

Securities Exchange Act of 1934

Date of Report (Date of earliest event reported): April 22, 2020

Bionano Genomics, Inc.

(Exact Name of Registrant as Specified in its Charter)

Delaware (State or Other Jurisdiction of Incorporation)

001-38613 (Commission File Number)

26-1756290 (IRS Employer Identification No.)

9540 Towne Centre Drive, Suite 100 San Diego, California (Address of Principal Executive Offices)

92121 (Zip Code)

Registrant's telephone number, including area code: (858) 888-7600

Check the appropriate box below if the Form 8-K filing is intended to simultaneously satisfy the filing obligations of the registrant under any of the following provisions:

□ Written communications pursuant to Rule 425 under the Securities Act (17 CFR 230.425)

□ Soliciting material pursuant to Rule 14a-12 under the Exchange Act (17 CFR 240.14a-12)

□ Pre-commencement communications pursuant to Rule 14d-2(b) under the Exchange Act (17 CFR 240.14d-2(b))

□ Pre-commencement communications pursuant to Rule 13e-4(c) under the Exchange Act (17 CFR 240.13e-4(c))

Securities registered pursuant to Section 12(b) of the Act:

Title of each class	Trading Symbol(s)	Name of each exchange on which registered
Common Stock, \$0.0001 par value per share	BNGO	The Nasdaq Stock Market LLC
Warrants to purchase Common Stock	BNGOW	The Nasdaq Stock Market LLC

Indicate by check mark whether the registrant is an emerging growth company as defined in Rule 405 of the Securities Act of 1933 (Sec.230.405 of this chapter) or Rule 12b-2 of the Securities Exchange Act of 1934 (Sec.240.12b-2 of this chapter).

Emerging growth company \boxtimes

If an emerging growth company, indicate by check mark if the registrant has elected not to use the extended transition period for complying with any new or revised financial accounting standards provided pursuant to Section 13(a) of the Exchange Act. \Box

(a)

On April 22, 2020, Bionano Genomics, Inc. (the "Company") received a letter (the "Notice") from The Nasdaq Stock Market LLC ("Nasdaq") advising the Company that for 30 consecutive trading days preceding the date of the Notice, the bid price of the Company's common stock had closed below the \$1.00 per share minimum required for continued listing on The Nasdaq Capital Market pursuant to Nasdaq Listing Rule 5550(a)(2) (the "Minimum Bid Price Requirement").

The Notice has no effect on the listing of the Company's common stock at this time, and the Company's common stock continues to trade on The Nasdaq Capital Market under the symbol "BNGO."

Under Nasdaq Listing Rule 5810(c)(3)(A), the Company has 180 calendar days following the date of the Notice to regain compliance with the Minimum Bid Price Requirement. However, due to recent extraordinary market conditions, Nasdaq has determined to toll the compliance period for the Minimum Bid Price Requirement through June 30, 2020 (the "Tolling Period"). As a result, the compliance Period will end on December 28, 2020 (the "Compliance Period") instead of October 20, 2020. If at any time during the Tolling Period or the Compliance Period the closing bid price of the Company's common stock is at least \$1.00 for a minimum of 10 consecutive business days, the Company will regain compliance with the Minimum Bid Price Requirement and its common stock will continue to be eligible for listing on The Nasdaq Capital Market absent noncompliance with any other requirement for continued listing.

If the Company does not regain compliance with the Minimum Bid Price Requirement by the end of the Compliance Period, the Company may be afforded an additional 180 calendar days to regain compliance with the Minimum Bid Price Requirement (the "Additional Compliance Period") if on the last day of the Compliance Period the Company is in compliance with the market value of publicly held shares requirement for continued listing as well as all other standards for initial listing of its common stock on The Nasdaq Capital Market (other than the Minimum Bid Price Requirement), unless the Company does not indicate its intent to cure the deficiency, or if it appears to Nasdaq that it is not possible for the Company to cure the deficiency.

If the Company does not regain compliance with the Minimum Bid Price Requirement by the end of the Compliance Period, or the Additional Compliance Period, if applicable, the Company's common stock will be subject to delisting.

The Company intends to monitor the closing bid price of its common stock and may, if appropriate, consider implementing available options to regain compliance with the Minimum Bid Price Requirement.

SIGNATURES

Pursuant to the requirements of the Securities Exchange Act of 1934, the registrant has duly caused this report to be signed on its behalf by the undersigned hereunto duly authorized.

Bionano Genomics, Inc.

By: /s/ R. Erik Holmlin, Ph.D.

R. Erik Holmlin, Ph.D. President and Chief Executive Officer (Principal Executive and Financial Officer)

Date: April 24, 2020