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): May 10, 2022

Singular Genomics Systems, Inc.

(Exact name of registrant as specified in its charter)

Delaware (State or other jurisdiction of incorporation) 001-40443 (Commission File Number) 81-2948451 (IRS Employer Identification No.)

3010 Science Park Road San Diego, California 92121 (858) 333-7830 (Registrant's address of principal executive offices and telephone number, including area code) N/A

(Former name or former address, if changed since last report)

Check the appropriate box below if the Form 8-K filing is intended to simultaneously satisfy the filing obligation 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:

| | Trading | |
|--|-----------|---|
| Title of Each Class | Symbol(s) | Name of Each Exchange on Which Registered |
| Common Stock, par value \$0.0001 per share | OMIC | Nasdaq Global Select Market |

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

Item 2.02 Results of Operations and Financial Condition.

On May 10, 2022, Singular Genomics Systems, Inc. (the "Company") issued a press release regarding the Company's financial results for the quarter ended March 31, 2022. A copy of the press release is attached as Exhibit 99.1 and incorporated herein by reference.

The information in this Item 2.02 and the press release attached as Exhibit 99.1 hereto shall not be deemed to be "filed" for purposes of Section 18 of the Securities Exchange Act of 1934, as amended (the "Exchange Act"), nor shall such information be deemed incorporated by reference in any filing under the Securities Act of 1933, as amended, or the Exchange Act, except as shall be expressly set forth by specific reference in such filing.

Item 9.01 Financial Statements and Exhibits.

(d) Exhibits

| Exhibit | |
|---------|---|
| Number | Description |
| 99.1 | Press Release dated May 10, 2022 |
| 104 | Cover Page Interactive Data File - the cover page XBRL tags are embedded within the Inline XBRL document. |

SIGNATURES

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

Singular Genomics Systems, Inc.

Dated: May 10, 2022

By: /s/ Dalen Meeter

Dalen Meeter Senior Vice President, Finance Principal Financial Officer and Principal Accounting Officer

Singular Genomics Systems, Inc. Reports Recent Highlights and First Quarter 2022 Financial Results

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La Jolla, CA, May 10, 2022 – Singular Genomics Systems, Inc. (Nasdaq: OMIC), a company leveraging novel next-generation sequencing (NGS) and multiomics technologies to empower researchers and clinicians, today highlighted recent corporate achievements and reported financial results for the quarter ended March 31, 2022.

"We are on track to begin shipping G4 instruments to our customers in the second quarter. We are encouraged by the robust external validation through our Beta and Early Access Program placements, our acceptance of initial orders and the assembly of the first production G4 units," said Drew Spaventa, Chairman and Chief Executive Officer. "We believe the G4's combination of power, speed, flexibility and accuracy will enable more efficient workflows through daily runs, flexible run sizes and faster results, all at attractive economics for users. Looking forward to the AGBT conference in June, we are excited to showcase the G4, including new technical developments, application notes and highlights from our specialized application kits."

Recent Highlights

- Advanced the G4 commercial launch and remain on track to begin shipping G4 instruments and F2 flow cell kits in the second quarter of 2022.
- Concluded the Early Access Program, validating the G4 performance specifications across various applications and lab settings that represent target customers and markets.
- Published an application note demonstrating G4 RNA-Seq performance data was nearly identical to the data generated on a competitive sequencer.
- Announced a partnership with Bio-Rad Laboratories to integrate its high-performance SEQuoia library prep kits for RNA-Seq with the G4.
- Announced a partnership with Quantabio to integrate its high-quality sparQ library prep kits for both DNA and RNA sample prep with the G4.
- Announced a partnership with NVIDIA to validate the G4's workflows with their Parabricks secondary analysis platform.

First Quarter 2022 Financial Results

Operating expenses for the first quarter of 2022 totaled \$22.0 million, compared to \$10.3 million for the first quarter of 2021. Operating expenses included non-cash stock-based compensation expense of \$3.6 million in the first quarter of 2022 and \$1.1 million in the first quarter of 2021. The year-over-year increase in operating expenses was driven primarily by headcount growth, investments to support the G4 commercial launch, continued investment in the PX development and R&D roadmap and the costs associated with being a public company.

Net loss for the first quarter of 2022 was \$22.0 million, or \$0.31 per common share, compared to \$23.9 million, or \$2.05 per common share, for the first quarter of 2021.

Cash, cash equivalents and short-term investments, excluding restricted cash, as of March 31, 2022 totaled \$316.0 million.

Webcast and Conference Call Details

Singular Genomics' management team will host a conference call today, May 10, 2022, beginning at 1:30 p.m. Pacific Time / 4:30 p.m. Eastern Time. Investors interested in listening to the conference call may do so by accessing a live and archived webcast of the event at investor.singulargenomics.com, in the Presentations & Events section.

About Singular Genomics Systems, Inc.

Singular Genomics is a life science technology company that is leveraging novel NGS and multiomics technologies to build products that empower researchers and clinicians. Our mission is to accelerate genomics for the advancement of science and medicine. Our Singular Sequencing Engine is the foundational platform technology that forms the basis of our products as well as our core product tenets: power, speed, flexibility and accuracy. We are currently developing two products that are purpose-built to target applications in which these core product tenets matter most. Our first product, the G4, targets the NGS market. Our second product in development, the PX, combines single-cell analysis, spatial analysis, genomics and proteomics in one integrated instrument to offer a versatile multiomics solution.

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Forward-Looking Statements

Certain statements contained in this press release, other than historical information, constitute forward-looking statements within the meaning of the federal securities laws. Forward-looking statements include, but are not limited to, statements regarding: (i) our ability to successfully complete the development of and commercialize the G4 and PX; (ii) our ability to meet our commercial launch and product delivery timelines and objectives; (iii) our ability to achieve customer and scientific acceptance for the G4 and PX; and (iv) the ability of our product offerings to successfully compete with the existing and new products offered by our competitors. Any such forward-looking statements are based on our management's current expectations and are subject to a number of risks and uncertainties that could cause our actual future results to differ materially from our management's current expectations or those implied by the forward-looking statements. These risks and uncertainties include, but are not limited to: (i) we have incurred significant losses since inception, we expect to incur significant losses in the future and we may not be able to generate sufficient revenue to achieve and maintain profitability; (ii) we have very little history commercializing our products or technology; (iii) the life sciences technology market is highly competitive, and if we fail to compete effectively, our business and operating results will suffer; (iv) if we are sued for infringing, misappropriating or otherwise violating intellectual property rights of third parties, this litigation could be costly and time consuming and could prevent or delay us from developing or commercializing our product candidates; (v) if our products fail to achieve early customer and scientific acceptance, we may not be able to achieve broader market acceptance for our products, and our revenues and prospects may be harmed; (vi) we expect to be highly dependent upon revenue generated from the sale of the G4, and any delay or failure by us to finalize the development and to successfully commercialize the G4 could have a substantial adverse effect on our business and results of operations; and (vii) the COVID-19 pandemic and efforts to reduce its spread have adversely impacted, and may materially and adversely impact, our business and operations. These and other risk factors that may affect our future results of operations are identified and described in more detail in our most recent filings on Forms 10-K and 10-Q and in other filings that we make with the SEC from time to time, including our Quarterly Report on Form 10-Q for period ended March 31, 2022, filed with the SEC on May 10, 2022. Accordingly, you should not rely upon forward-looking statements as predictions of future events or our future performance. Except as required by applicable law, we undertake no obligation to update publicly or revise any forward-looking statements contained herein, whether as a result of any new information, future events, changed circumstances or otherwise.

Investor Contact

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Media Contact

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SINGULAR GENOMICS SYSTEMS, INC. Condensed Statements of Operations (Unaudited) (In thousands, except share and per share amounts)

| | Three Months Ended March 31, | | | |
|--|------------------------------|------------|----|------------|
| | | 2022 | | 2021 |
| Operating expenses: | | | | |
| Research and development | \$ | 10,645 | \$ | 6,608 |
| Selling, general and administrative | | 11,375 | | 3,654 |
| Total operating expenses | | 22,020 | | 10,262 |
| Loss from operations | | (22,020) | | (10,262) |
| Other income (expense): | | | | |
| Interest and other income | | 156 | | 131 |
| Interest expense | | (142) | | (188) |
| Change in fair value of convertible promissory notes | | - | | (11,400) |
| Change in fair value of warrant liability | | - | | (2,202) |
| Net loss | \$ | (22,006) | \$ | (23,921) |
| Net loss per share: | | | | |
| Basic and diluted net loss per share | \$ | (0.31) | \$ | (2.05) |
| Weighted-average shares used to compute basic and diluted net loss per share | | 71,011,041 | | 11,652,998 |

SINGULAR GENOMICS SYSTEMS, INC. Condensed Balance Sheets (In thousands, except share and par value amounts)

| | | March 31, 2022 (Unaudited) | | December 31, 2021 | |
|--|----|----------------------------------|----|----------------------|--|
| Assets | • | | | | |
| Current assets: | | | | | |
| Cash and cash equivalents | \$ | 188,572 | \$ | 201,049 | |
| Short-term investments | | 127,402 | | 138,174 | |
| Inventory | | 6,329 | | 3,011 | |
| Prepaid expenses and other current assets | | 3,486 | | 5,526 | |
| Total current assets | | 325,789 | - | 347,760 | |
| Right-of-use lease assets | | 5,749 | | - | |
| Property and equipment, net | | 6,714 | | 6,072 | |
| Restricted cash | | 1,734 | | 687 | |
| Other noncurrent assets | | 2,125 | | 1,129 | |
| Total assets | \$ | 342,111 | \$ | 355,648 | |
| Liabilities and Stockholders' Equity | | | | | |
| Current liabilities: | | | | | |
| Accounts payable | \$ | 3,525 | \$ | 2,348 | |
| Accrued expenses | | 2,911 | | 4,278 | |
| Lease liabilities, current | | 2,646 | | - | |
| Other current liabilities | | - | | 118 | |
| Total current liabilities | | 9,082 | | 6,744 | |
| Long-term debt, net of issuance costs | | 9,941 | | 9,904 | |
| Lease liabilities, noncurrent | | 3,878 | | - | |
| Other noncurrent liabilities | | 1,728 | | 2,827 | |
| Total liabilities | | 24,629 | | 19,475 | |
| Stockholders' equity: | | | | | |
| Series A Common Stock Equivalent Convertible Preferred Stock, \$0.0001 par value; 7,000 shares authorized, 2,500 and 0 shares issued and outstanding at March 31, 2022 and December 31, 2021, respectively | | - | | - | |
| Common stock, \$0.0001 par value; 400,000,000 shares authorized, 70,509,463 and 72,438,742 shares outstanding at March 31, 2022 and December 31, 2021, respectively | | 7 | | 7 | |
| Additional paid-in capital | | 492,144 | | 488,200 | |
| Accumulated other comprehensive loss | | (767) | | (138) | |
| Accumulated deficit | | (173,902) | | (151,896) | |
| Total stockholders' equity | | 317,482 | _ | 336,173 | |
| Total liabilities and stockholders' equity | \$ | 342,111 | \$ | 355,648 | |