FORM 3

UNITED STATES SECURITIES AND EXCHANGE COMMISSION

Washington, D.C. 20549

INITIAL STATEMENT OF BENEFICIAL OWNERSHIP OF SECURITIES

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

Glezer Eli N.		Requiring S (Month/Day	2. Date of Event Requiring Statement (Month/Day/Year) 05/26/2021 3. Issuer Name and Ticker or Trading Symbol Singular Genomics Systems, Inc. [OMIC]								
(Last) (First) (Middle) 10931 N. TORREY PINES ROAD SUITE#100		,	4. Relationship of Reporting Issuer (Check all applicable)	10% Owner Other (specify below)		5. If Amendment, Date of Original Filed (Month/Day/Year)					
			Director Officer (give title below)			6. Individual or Joint/Group Filing (Check Applicable Line) X Form filed by One Reporting					
(Street) LA JOLLA	CA	92037			Chief Scientific	: Officer		Person Form filed by More than One Reporting Person			
(City)	(State)	(Zip)									
Table I - Non-Derivative Securities Beneficially Owned											
1. Title of Security (Instr. 4)			i	2. Amount of Securities Beneficially Owned (Instr. 4)	3. Owner Form: D (D) or Ir (I) (Insti	Direct Ownership (Instr. 5) ndirect					
Common Stock											
Table II - Derivative Securities Beneficially Owned (e.g., puts, calls, warrants, options, convertible securities)											
	ock						ed				
1. Title of Deri		(e.g.		s, warrar	Securities Beneficia	Ily Own	ed		6. Nature of Indirect Beneficial Ownership (Instr. 5)		

Explanation of Responses:

Remarks:

Exhibit 24 - Power of Attorney

<u>/s/ Eli Glezer</u> <u>05/26/2021</u>

** 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 5 (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.

SINGULAR GENOMICS SYSTEMS, INC. POWER OF ATTORNEY

KNOW ALL BY THESE PRESENTS, the undersigned hereby constitutes and appoints each of Dalen Meeter and Daralyn Durie, signing singly, and with full power of substitution, the undersigned's true and lawful attorney-in-fact to:

- (1) execute for and on behalf of the undersigned a Form ID Application, if required, and submit the same to the United States Securities and Exchange Commission;
- (2) execute for and on behalf of the undersigned, in the undersigned's capacity as an officer and/or director of Singular Genomics Systems, Inc. (the "Company") or as a holder of 10% or more of the Company's securities, Forms 3, 4 and 5, and any amendments thereto, in accordance with Section 16 of the Securities Exchange Act of 1934, as amended, and the rules thereunder and, if necessary, such forms or similar reports required by state or foreign regulators in jurisdictions in which the Company operates;
- (3) do and perform any and all acts for and on behalf of the undersigned that may be necessary or desirable to complete and execute any such Form 3, 4 or 5 or similar form or report required by state or foreign regulators, and any amendments thereto, and file such form or report with the United States Securities and Exchange Commission and any stock exchange or similar authority or appropriate state or foreign regulator; and
- (4) take any other action of any type whatsoever in connection with the foregoing that, in the opinion of such attorney-in-fact, may be of benefit to, in the best interest of or legally required to be done by the undersigned, it being understood that the documents executed by such attorney-in-fact on behalf of the undersigned pursuant to this Power of Attorney shall be in such form and shall contain such terms and conditions as such attorney-in-fact may approve in such attorney-in-fact's discretion.

The undersigned hereby grants to each such attorney-in-fact full power and authority to do and perform any and every act and thing whatsoever requisite, necessary or proper to be done in the exercise of any of the rights and powers herein granted, as fully to all intents and purposes as the undersigned might or could do if personally present, with full power of substitution or revocation, hereby ratifying and confirming all that such attorney-in-fact, or such attorney-in-fact's substitute or substitutes, shall lawfully do or cause to be done by virtue of this Power of Attorney and the rights and powers herein granted. The undersigned acknowledges that the foregoing attorneys-in-fact, in serving in such capacity at the request of the undersigned, are not assuming, nor is the Company assuming, any of the undersigned's responsibilities to comply with Section 16 of the Securities Exchange Act of 1934, as amended, and the rules thereunder. This Power of Attorney may be filed with the SEC as a confirming statement of the authority granted herein.

This Power of Attorney shall remain in full force and effect until the undersigned is no longer required to file Forms 3, 4, and 5 with respect to the undersigned's holdings of and transactions in securities issued by the Company, unless earlier revoked by the undersigned in a signed writing delivered to the foregoing attorneys-in-fact.

IN WITNESS WHEREOF, the undersigned has caused this Power of Attorney to be executed as of the date written below.

Date: April 30, 2021

By: /s/ Eli Glezer

Name: Eli Glezer