UNITED STATES SECURITIES AND EXCHANGE COMMISSION

Washington, D.C. 20549

FORM S-8 REGISTRATION STATEMENT

UNDER THE SECURITIES ACT OF 1933

AVITA THERAPEUTICS, INC.

(Exact name of registrant as specified in its charter)

Delaware (State or other jurisdiction of incorporation or organization) 85-1021707 I.R.S. Employer Identification No.

28159 Avenue Stanford, Suite 220 Valencia, CA 91355 661.367.9170 (Address of Principal Executive Offices)

Employee Share Plan Employee Share Incentive Plan (Full Title of the Plans)

Corporate Creations Networks Inc. 3411 Silverside Road, St. 104 Wilmington, Delaware 19808

(561) 694-8107 (Name, Address and Telephone Number, Including Area Code, of Agent for Service)

Copy to:
Christopher H. Cunningham
Jonathan M. Miner
K&L Gates LLP
925 Fourth Avenue, Suite 2900
Seattle, Washington 98104
(206) 623-7580

Indicate by check mark whether the registrant is a large accelerated fi	ler, an accelerated filer, a non-	accelerated filer or a smaller reporting
company. See the definitions of "large accelerated filer," "accelerated filer,"	' "smaller reporting company"	and "emerging growth company" in Rule
12b-2 of the Exchange Act.		

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Large accelerated filer		Accelerated filer	
Non-accelerated filer		Smaller reporting company	
		Emerging growth company	X
0 00	npany, indicate by check mark if the registrant has elected not to use the extended transition counting standards provided pursuant to Section $7(a)(2)(B)$ of the Securities Act. \Box	n period for complying with any	

CALCULATION OF REGISTRATION FEE

Title of Each Class of Securities to be Registered	Amount to be Registered (1)	Proposed Maximum Offering Price Per Share (2)	Proposed Maximum Aggregate Offering Price	Amount of Registration Fee
Common Stock, par value \$0.0001 per share	1,259,662	\$21.24	\$26,755,220.88	\$3,472.83

Such shares are issuable upon the exercise of outstanding options with fixed exercise prices. Pursuant to Rule 457(h)(1), the aggregate offering price and the fee have been computed upon the basis of the price at which the options may be exercised. The offering price per share set forth for such shares is the exercise price per share at which such options are exercisable.

(2) Estimated solely for the purpose of calculating the amount of the registration fee and calculated pursuant to Rule 457(h) under the Securities Act based on the average of the high (\$21.75) and low (\$20.73) reported sales prices of the Registrant's common stock as reported on the NASDAQ Stock Market LLC on August 25, 2020.

Proposed sales to take place as soon after the effective date of the registration statement as awards granted under the above-named plans are granted, exercised and/or distributed.

PART I INFORMATION REQUIRED IN THE SECTION 10(a) PROSPECTUS

The documents containing the information specified in Part I of Form S-8 will be sent or given to participants as specified by Rule 428(b)(1) of the Securities Act. These documents and the documents incorporated by reference into this registration statement pursuant to Item 3 of Part II of this registration statement, taken together, constitute a prospectus that meets the requirements of Section 10(a) of the Securities Act.

PART II INFORMATION REQUIRED IN THE REGISTRATION STATEMENT

In this registration statement, Avita Therapeutics, Inc. is sometimes referred to as "Registrant," "we," "us," "our," or "Avita."

Item 3. Incorporation of Documents by Reference.

The Securities and Exchange Commission ("SEC") allows us to "incorporate by reference" the information we file with them, which means that we can disclose important information to you by referring you to those documents. The information incorporated by reference is considered to be part of this registration statement, and later information filed with the SEC will update and supersede this information. Our predecessor entity, Avita Medical Limited ("Avita Australia") initially listed its American Depositary Shares on the Nasdaq Stock Market LLC on September 27, 2019. On June 30, 2020, we completed a redomiciliation transaction from Australia to Delaware (the "Transaction"). We became a successor entity of Avita Australia pursuant to Rule 12g-3(a) under the Securities Exchange Act of 1934 as a result of the Transaction. We hereby incorporate by reference into this registration statement the following documents previously filed with the SEC:

- (a) Annual Report of the Registrant on Form 10-K filed by the Registrant on August 27, 2020 which contains audited financial statements of the Registrant as of the year ended June 30, 2020; and
- (b) The description of the Registrant's common stock set forth the Form 8-K12B filed June 30, 2020.

In addition, all documents filed by the Registrant pursuant to Section 13(a), 13(c), 14 or 15(d) of the Exchange Act subsequent to the filing of this registration statement and prior to the filing of a post-effective amendment which indicates that all securities offered hereby have been sold or which de-registers all securities then remaining unsold shall be deemed to be incorporated by reference into this registration statement and to be a part hereof from the date of filing such documents, except as to specific sections of such statements as set forth therein. Any statement contained in a document incorporated or deemed to be incorporated by reference herein shall be deemed to be modified or superseded for purposes of this registration statement to the extent that a statement contained herein shall be deemed to be modified or superseded for purposes of this registration statement to the extent that a statement contained in any subsequently filed document which also is incorporated or deemed to be incorporated by reference herein modifies or supersedes such statement. Any such statement so modified or superseded shall not be deemed, except as so modified or superseded, to constitute a part of this registration statement.

Item 4. Description of Securities.

Not applicable.

Item 5. Interests of Named Experts and Counsel.

Not applicable.

Item 6. Indemnification of Directors and Officers.

Our Constitution provides that, we may indemnify a person who is, or has been, an officer of our company, to the full extent permissible by law, out of our property against any liability incurred by such person as an officer in defending proceedings, whether civil or criminal, and whatever their outcome.

In addition, our Constitution provides that to the extent permitted by law, we may pay, or agree to pay, a premium in respect of a contract insuring a person who is or has been an officer of our company or one of our subsidiaries against any liability:

- · incurred by the person in his or her capacity as an officer of our company or a subsidiary of our company, and
- for costs and expenses incurred by that person in defending proceedings relating to that person acting as an officer of Avita, whether civil
 or criminal, and whatever their outcome.

We maintain a directors' and officers' liability insurance policy. We have established a policy for the indemnification of our directors and officers against certain liabilities incurred as a director or officer, including costs and expenses associated in successfully defending legal proceedings.

Item 7. Exemption from Registration Claimed.

Not applicable.

Item 8. Exhibits.

The Exhibit Index on the page immediately preceding the signature page is incorporated herein by reference as the list of exhibits required as part of this registration statement.

Item 9. Undertakings.

- (a) The undersigned Registrant hereby undertakes:
 - (1) To file, during any period in which offers or sales are being made, a post-effective amendment to this registration statement,
 - (i) to include any prospectus required by Section 10(a)(3) of the Securities Act;
 - (ii) to reflect in the prospectus any facts or events arising after the effective date of this registration statement (or the most recent post-effective amendment thereof) which, individually or in the aggregate, represent a fundamental change in the information set forth in this registration statement. Notwithstanding the foregoing, any increase or decrease in volume of securities offered (if the total dollar value of securities offered would not exceed that which was registered) and any deviation from the low or high end of the estimated maximum offering range may be reflected in the form of prospectus filed with the SEC pursuant to Rule 424(b) if, in the aggregate, the changes in volume and price represent no more than 20% change in the maximum aggregate offering price set forth in the "Calculation of Registration Fee" table in the effective registration statement; and
 - (iii) to include any material information with respect to the plan of distribution not previously disclosed in this registration statement or any material change to such information in this registration statement;

provided, *however*, that paragraphs (a)(1)(i) and (a)(1)(ii) do not apply if this registration statement is on Form S-8 and the information required to be included in a post-effective amendment by those paragraphs is contained in reports filed with or furnished to the SEC by the Registrant pursuant to Section 13 or Section 15(d) of the Exchange Act that are incorporated by reference in this registration statement.

- (2) That, for the purpose of determining any liability under the Securities Act, each such post-effective amendment shall be deemed to be a new registration statement relating to the securities offered therein, and the offering of such securities at that time shall be deemed to be the initial bona fide offering thereof.
- (3) To remove from registration by means of a post-effective amendment any of the securities being registered which remain unsold at the termination of the offering.
- (b) The undersigned Registrant hereby undertakes that, for purposes of determining any liability under the Securities Act, each filing of the Registrant's annual report pursuant to Section 13(a) or Section 15(d) of the Exchange Act (and, where applicable, each filing of an employee benefit plan's annual report pursuant to Section 15(d) of the Exchange Act) that is incorporated by reference in this registration statement shall be deemed to be a new registration statement, relating to the securities offered therein, and the offering of such securities at that time shall be deemed to be the initial bona fide offering thereof.
- (c) Insofar as indemnification for liabilities arising under the Securities Act may be permitted to directors, officers and controlling persons of the Registrant pursuant to the foregoing provisions, or otherwise, the Registrant has been advised that in the opinion of the SEC such indemnification is against public policy as expressed in the Securities Act and is, therefore, unenforceable. In the event that a claim for indemnification against such liabilities (other than the payment by the Registrant of expenses incurred or paid by a director, officer or controlling person of the Registrant in the successful defense of any action, suit or proceeding) is asserted by such director, officer or controlling person in connection with the securities being registered, the Registrant will, unless in the opinion of its counsel the matter has been settled by controlling precedent, submit to a court of appropriate jurisdiction the question whether such indemnification by it is against public policy as expressed in the Securities Act and will be governed by the final adjudication of such issue.

EXHIBIT INDEX

Exhibit No.	Description	Inco	orporated by Refer	ence	Filed Herewith
		Form	Date	Exhibit	Filed Herewith
4.1	Employee Incentive Option Plan	20-F	9/19/2019	4.1	
4.2	Employee Share Plan	20-F	9/19/2019	4.2	
5.1	Opinion of K&L Gates LLP				X
23.1	Consent of Grant Thornton LLP				X
23.2	Consent of K&L Gates LLP (included in Exhibit 5.1)				X
24.1	Power of Attorney (see Signature Page)				X

SIGNATURES

Pursuant to the requirements of the Securities Act, the Registrant certifies that it has reasonable grounds to believe that it meets all of the requirements for filing on Form S-8 and has duly caused this registration statement to be signed on its behalf by the undersigned, thereunto duly authorized, in the city of Valencia, California, on August 27, 2020.

AVITA THERAPEUTICS, INC.

By: /s/ Dr. Michael Perry

Dr. Michael Perry President, Chief Executive Officer and Director

Each person whose signature appears below hereby constitutes and appoints Dr. Michael Perry and David McIntyre, and each of them severally, his or her true and lawful attorney-in-fact with power of substitution and resubstitution to sign in his or her name, place and stead in any and all capacities the Registration Statement and any and all amendments thereto (including post-effective amendments) and any documents in connection therewith, and to file the same with the Securities and Exchange Commission, granting unto each of said attorneys full power to act with or without the other, and full power and authority to do and perform, in his or her name and on his or her behalf, every act whatsoever which such attorneys, or any one of them, may deem necessary or desirable to be done in connection therewith as fully and to all intents and purposes as he or she might or could do in person, hereby ratifying and confirming all that said attorney-in-fact, or any of them, or their substitute or substitutes, may lawfully do or cause to be done by virtue hereof.

Pursuant to the requirements of the Securities Act of 1933, this Registration Statement has been signed below by the following persons in the capacities indicated on August 27, 2020.

/s/ Dr. Michael Perry	Chief Executive Officer and Director		
Dr. Michael Perry	(principal executive officer)		
/s/ David McIntyre	Chief Financial Officer		
David McIntyre	(principal financial and accounting officer)		
/s/ Lou Panaccio	Director		
Lou Panaccio			
/s/ Jeremy Curnock Cook	Director		
Jeremy Curnock Cook			
/s/ Louis Drapeau	Director		
Louis Drapeau			
/s/ Damien McDonald	Director		
Damien McDonald			
/s/ Suzanne Crowe	Director		
Suzanne Crowe	-		





AVITA Therapeutics, Inc. 28159 Avenue Stanford, Suite 220 Valencia, CA 91355

August 27, 2020

Ladies and Gentlemen:

We have acted as your counsel in connection with the Registration Statement on Form S-8 (the "Registration Statement") filed with the Securities and Exchange Commission under the Securities Act of 1933 (the "1933 Act") for the registration of 1,259,662 shares (the "Shares") of the common stock, par value \$0.0001 per share, of AVITA Therapeutics, Inc., a Delaware corporation (the "Company"), issuable under the Company's Employee Share Plan and the Employee Share Incentive Plan (the "Plans").

You have requested our opinion as to the matters set forth below in connection with the Registration Statement. For purposes of rendering that opinion, we have examined the Registration Statement, the Company's Certificate of Incorporation, as amended, and Bylaws, the Plans, and the corporate action of the Company that provides for the issuance of the Shares, and we have made such other investigation as we have deemed appropriate. We have also relied on a certificate of an officer of the Company. In rendering our opinion, we also have made the assumptions that are customary in opinion letters of this kind. We have not verified any of those assumptions. We note that the Plans were originally issued under the laws of Australia but the obligations regarding outstanding options were assumed by the Company pursuant to its Scheme Implementation Agreement with AVITA Medical Limited dated April 20, 2020 which became effective June 29, 2020.

Our opinion set forth below is limited to the Delaware General Corporation Law, including the applicable provisions of the Delaware Constitution and reported judicial decisions interpreting those laws.

Based upon and subject to the foregoing, it is our opinion that the Shares, when issued and paid for pursuant to and in accordance with the Plans included in the Registration Statement, will be validly issued, fully paid, and nonassessable.

We hereby consent to the filing of this opinion as an exhibit to the Registration Statement. In giving our consent we do not thereby admit that we are in the category of persons whose consent is required under Section 7 of the 1933 Act or the rules and regulations thereunder.

Yours truly,

/s/ K&L Gates LLP

K&L Gates LLP

CONSENT OF INDEPENDENT REGISTERED PUBLIC ACCOUNTING FIRM

We have issued our report dated August 27, 2020, with respect to the consolidated financial statements of Avita Therapeutics, Inc. included in the Annual Report on Form 10-K for the year ended June 30, 2020, which are incorporated by reference in this Registration Statement. We consent to the incorporation by reference of the aforementioned report in this Registration Statement.

/s/ Grant Thornton LLP

Los Angeles, California August 27, 2020