UNITED STATES SECURITIES AND EXCHANGE COMMISSION

Washington, D.C. 20549

FORM S-8 REGISTRATION STATEMENT

UNDER
THE SECURITIES ACT OF 1933

ATARA BIOTHERAPEUTICS, INC.

(Exact name of Registrant as specified in its charter)

Delaware (State or other jurisdiction of incorporation or organization) 2836 (Primary Standard Industrial Classification Code Number) 46-0920988 (I.R.S. Employer Identification Number)

611 Gateway Blvd., Suite 900 South San Francisco, CA 94080 (650) 278-8930

(Address, including zip code and telephone number, of Registrant's principal executive offices)

Atara Biotherapeutics, Inc. Amended and Restated 2014 Equity Incentive Plan Atara Biotherapeutics, Inc. 2014 Employee Stock Purchase Plan

> Pascal Touchon Chief Executive Officer 611 Gateway Blvd., Suite 900 South San Francisco, California 94080 (650) 278-8930

(Name, address, including zip code and telephone number, including area code, of agent for service)

Copies to:

Utpal Koppikar Chief Financial Officer 611 Gateway Blvd., Suite 900 South San Francisco, California 94080 (650) 278-8930 Carlton Fleming Cooley LLP 3175 Hanover Street Palo Alto, California 94304 (650) 843-5000

indicate by check mark whether the registrant is a large accelerated filer, an accelerated filer, anon-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.
exchange Act.

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

CALCULATION OF REGISTRATION FEE

Title of Securities to be Registered	Amount to be Registered (1)	Proposed Maximum Offering Price per Share	Proposed Maximum Aggregate Offering Price	Amount of Registration Fee
Common Stock, \$0.0001 par value per share				
- Atara Biotherapeutics, Inc. Amended and Restated 2014 Equity				
Incentive Plan	4,168,602(2)	\$16.77(3)	\$69,907,455.54	\$7,626.90
– Atara Biotherapeutics, Inc. 2014 Employee Stock Purchase Plan	230,769(4)	\$16.77(3)	\$3,869,996.13	\$422.22
Total	4,399,371		\$73,777,451.67	\$8,049.12

- (1) Pursuant to Rule 416(a) promulgated under the Securities Act of 1933, as amended, or the Securities Act, this Registration Statement shall also cover any additional shares of Registrant's common stock that become issuable under the plans set forth herein by reason of any stock dividend, stock split, recapitalization, or other similar transaction effected that results in an increase to the number of outstanding shares of Registrant's common stock, as applicable.
- (2) Represents shares of common stock that were automatically added to the shares authorized for issuance under the Registrant's Amended and Restated 2014 Equity Incentive Plan, as amended (the "2014 Plan"), on January 1, 2021 pursuant to an "evergreen" provision contained in the 2014 Plan. Pursuant to such provision, the number of shares reserved for issuance under the 2014 Plan automatically increases on January 1 of each year, starting on January 1, 2015 and continuing through January 1, 2024 by 5% of the total number of shares of the Registrant's capital stock outstanding on December 31st of the preceding calendar year, or a lesser number of shares determined by the Registrant's board of directors.
- (3) Estimated in accordance with Rules 457(c) and (h) solely for the purpose of calculating the registration fee on the basis of \$16.77 per share, the average of the high and low prices of the Registrant's common stock on February 23, 2021 as reported on the Nasdaq Global Select Market.
- (4) Represents shares of common stock that were automatically added to the shares authorized for issuance under the Registrant's 2014 Employee Stock Purchase Plan (the "2014 ESPP") on January 1, 2021 pursuant to an "evergreen" provision contained in the 2014 ESPP. Pursuant to such provision, the number of shares reserved for issuance under the 2014 ESPP automatically increases on January 1st of each year, starting on January 1, 2015 and continuing through January 1, 2024 by the lesser of: (i) 1% of the total number of shares of the Registrant's capital stock outstanding on December 31st of the preceding calendar year, (ii) 230,769 shares, or (iii) such lesser number of shares determined by the Registrant's board of directors.

EXPLANATORY NOTE

Atara Biotherapeutics, Inc. (the "*Registrant*") is filing this Registration Statement on Form S-8 for the purpose of registering (a) an additional 4,168,602 shares of Common Stock issuable to eligible persons under the Atara Biotherapeutics, Inc. Amended and Restated 2014 Equity Incentive Plan, which Common Stock is in addition to the shares of Common Stock registered on the Registrant's Form S-8 filed on October 21, 2014 (File No. 333-199508), Form S-8 filed on May 12, 2015 (File No. 333-204076), Form S-8 filed on March 4, 2016 (File No. 333-209961), Form S-8 filed on November 4, 2016 (File No. 333-214431), Form S-8 filed on August 7, 2017 (File No. 333-219763), Form S-8 filed on February 27, 2018 (File No. 333-22354), Form S-8 filed on February 26, 2019 (File No. 333-229861) and FormS-8 filed on February 27, 2020 (File No. 333-236704) and (b) an additional 230,769 shares of Common Stock issuable to eligible persons under the Atara Biotherapeutics, Inc. 2014 Employee Stock Purchase Plan, which Common Stock is in addition to the shares of Common Stock registered on the Registrant's Form S-8 October 21, 2014 (File No. 333-199508), Form S-8 filed on May 12, 2015 (File No. 333-204076), Form S-8 filed on March 4, 2016 (File No. 333-209961), Form S-8 filed on August 7, 2017 (File No. 333-219763), Form S-8 filed on February 27, 2018 (File No. 333-223254), Form S-8 filed on February 27, 2018 (File No. 333-229861) and FormS-8 filed on February 27, 2016 (File No. 333-223254), Form S-8 filed on February 27, 2018 (File No. 333-229861) and FormS-8 filed on February 27, 2020 (File No. 333-236704).

PART II

ITEM 3. INCORPORATION OF CERTAIN DOCUMENTS BY REFERENCE

The following documents filed by the Registrant with the SEC are incorporated by reference into this Registration Statement:

- (a) the contents of the earlier registration statements on FormS-8 relating to the 2014 Plan and 2014 ESPP, previously filed with the SEC on October 21, 2014 (File No. 333-199508), May 12, 2015 (File No. 333-204076), March 4, 2016 (File No. 333-209961), November 4, 2016 (File No. 333-214431), August 7, 2017 (File No. 333-219763), February 27, 2018 (File No. 333-223254), Form S-8 filed on February 26, 2019 (File No. 333-229861) and Form S-8 filed on February 27, 2020 (File No. 333-236704).
- (b) the Registrant's Annual Report on Form 10-K for the year ended December 31, 2020, which includes audited financial statements for the Registrant's latest fiscal year, filed with the SEC on March 1, 2021 (the "2020 Form 10-K")
 - (c) The Registrant's Current Report on Form 8-K filed with the SEC on January 4, 2021; and.
- (d) the description of our common stock contained in our registration statement on Form 8-A filed with the SEC on July 16, 2014, including any amendments or reports filed for the purposes of updating this description, including Exhibit 4.5 to our 2020 Form 10-K.
- (e) All other reports and documents subsequently filed by the Registrant pursuant to Sections 13(a), 13(c), 14 and 15(d) of the Exchange Act of 1934, as amended, (other than Current Reports furnished under Item 2.02 or Item 7.01 of Form 8-K and exhibits furnished on such form that relate to such items) on or after the date of this Registration Statement and prior to the filing of a post-effective amendment to this Registration Statement which indicates that all securities offered have been sold or which deregisters all securities then remaining unsold, shall be deemed to be incorporated by reference herein and to be a part of this Registration Statement from the date of the filing of such reports and documents. 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 or in any subsequently filed document that also is 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 8.	EXHIBITS
Exhibit Number	<u>Description</u>
4.1 (1)	Amended and Restated Certificate of Incorporation of Atara Biotherapeutics, Inc.
4.2 (2)	Amended and Restated Bylaws of Atara Biotherapeutics, Inc.
4.3 (3)	Form of common stock certificate.
5.1	Opinion of Cooley LLP.
23.1	Consent of Cooley LLP (included in Exhibit 5.1).
23.2	Consent of Deloitte & Touche LLP, independent registered public accounting firm.
24.1	Power of Attorney (included on the signature page of this FormS-8).
99.1 (4)	Atara Biotherapeutics, Inc. Amended and Restated 2014 Equity Incentive Plan (the "2014 Plan").
99.2 (5)	Forms of Option Agreement and Option Grant Notice under the 2014 Plan.
99.3 (6)	Form of Restricted Stock Unit Agreement and Restricted Stock Unit Grant Notice under the 2014 Plan.
99.4 (7)	Atara Biotherapeutics, Inc. 2014 Employee Stock Purchase Plan.

- Filed as Exhibit 3.2 to Registrant's Registration Statement on Form S-1 (File No. 333-196936), filed with the SEC on June 20, 2014, and incorporated herein by reference.
- (2) Filed as Exhibit 3.4 to Registrant's Registration Statement on Form S-1 (File No. 333-196936), filed with the SEC on June 20, 2014, and incorporated herein by reference.
- (3) Filed as Exhibit 4.1 to Registrant's Registration Statement on Form S-1 (File No. 333-196936), filed with the SEC on July 10, 2014, and incorporated herein by reference.
- (4) Filed as Exhibit 10.2 to Registrant's quarterly report on Form 10-Q (Commission File No. 001-36548), filed with the SEC on August 8, 2016, and incorporated herein by reference.
- (5) Filed as Exhibit 10.2 to Registrant's Registration Statement on Form S-1 (File No. 333-196936), filed with the SEC on June 20, 2014, and incorporated herein by reference.
- (6) Filed as Exhibit 10.1 to Registrant's Quarterly Report on Form 10-Q (Commission File No. 001-36548), filed with the SEC on January 7, 2019, and incorporated herein by reference.
- (7) Filed as Exhibit 10.8 to Registrant's Registration Statement on Form S-1 (File No. 333-196936), filed with the SEC on July 10, 2014, and incorporated herein by reference.

SIGNATURES

Pursuant to the requirements of the Securities Act of 1933, as amended, 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 South San Francisco, State of California, on this 1st day of March, 2021.

ATARA BIOTHERAPEUTICS, INC.

By: /s/ Pascal Touchon
Pascal Touchon
Chief Executive Officer

KNOW ALL PERSONS BY THESE PRESENTS, that each person whose signature appears below constitutes and appoints Pascal Touchon and Utpal Koppikar, and each of them, as his or her true and lawful attorneys-in-fact and agents, each with the full power of substitution, for him or her and in his or her name, place or stead, in any and all capacities, to sign any and all amendments to this Registration Statement (including post-effective amendments), and to sign any registration statement for the same offering covered by this Registration Statement that is to be effective upon filing pursuant to Rule 462(b) promulgated under the Securities Act, and all post-effective amendments thereto, and to file the same, with exhibits thereto and other documents in connection therewith, with the Securities and Exchange Commission, granting unto said attorneys-in-fact and agents, and each of them, full power and authority to do and perform each and every act and thing requisite and necessary to be done in and about the premises, as fully to all intents and purposes as he or she might or could do in person, hereby ratifying and confirming all that said attorneys-in-fact and agents, or their, his or her substitute or substitutes, may lawfully do or cause to be done by virtue hereof.

Pursuant to the requirements of the Securities Act of 1933, as amended, this Registration Statement has been signed by the following persons in the capacities and on the dates indicated.

Signature	Title	Date
/s/ Pascal Touchon		
Pascal Touchon, D.V.M.	President, Chief Executive Officer and Director (principal executive officer)	March 1, 2021
/s/ Utpal Koppikar		
Utpal Koppikar	Chief Financial Officer (principal financial and accounting officer)	March 1, 2021
/s/ Ronald Renaud		
Ronald Renaud	Chairman of the Board	March 1, 2021
/s/ Roy D. Baynes		
Roy D. Baynes, M.D., Ph.D.	Director	March 1, 2021
/s/ Eric Dobmeier		
Eric Dobmeier	Director	March 1, 2021
/s/ Matthew K. Fust		
Matthew K. Fust	Director	March 1, 2021
/s/ Carol G. Gallagher		
Carol G. Gallagher, Pharm.D.	Director	March 1, 2021
/s/ William Heiden		
William Heiden	Director	March 1, 2021
/s/ Maria Grazia Roncarolo		
Maria Grazia Roncarolo, M.D.	Director	March 1, 2021
/s/ Beth Seidenberg		
Beth Seidenberg, M.D.	Director	March 1, 2021



Carlton Fleming +1 650 843 5865 cfleming@cooley.com

March 1, 2021

Atara Biotherapeutics, Inc. 611 Gateway Blvd., Suite 900 South San Francisco, CA 94080

Re: Registration on Form S-8

Ladies and Gentlemen:

We have acted as counsel to Atara Biotherapeutics, Inc., a Delaware corporation (the "Company"), in connection with the filing of a registration statement on Form S-8 (the "Registration Statement") with the Securities and Exchange Commission covering the offering of up to 4,399,371 shares (the "Shares") of the Company's Common Stock, par value \$0.0001 per share (the "Common Stock"), including (a) 4,168,602 shares of Common Stock issuable pursuant to the Company's Amended and Restated 2014 Equity Incentive Plan (the "EIP") and (b) 230,769 shares of Common Stock issuable pursuant to the Company's 2014 Employee Stock Purchase Plan (together with the EIP, the "Plans").

In connection with this opinion, we have examined and relied upon the Registration Statement and related prospectuses, the Company's Amended and Restated Certificate of Incorporation and Bylaws, as currently in effect, the Plans and originals or copies certified to our satisfaction of such other records, documents, certificates, memoranda and other instruments as in our judgment are necessary or appropriate to enable us to render the opinion expressed below. We have assumed the genuineness of all signatures, the authenticity of all documents submitted to us as originals, the conformity to originals of all documents submitted to us as originals, and the due authorization, execution and delivery of all documents by all persons other than by the Company where authorization, execution and delivery are prerequisites to the effectiveness thereof. As to certain factual matters, we have relied upon a certificate of an officer of the Company and have not independently verified such matters.

Our opinion is expressed only with respect to the General Corporation Law of the State of Delaware. We express no opinion to the extent that any other laws are applicable to the subject matter hereof and express no opinion and provide no assurance as to compliance with any federal or state securities law, rule or regulation.

On the basis of the foregoing, and in reliance thereon, we are of the opinion that the Shares, when sold and issued in accordance with their respective Plans, the Registration Statement and related prospectuses, will be validly issued, fully paid, and nonassessable (except as to shares issued pursuant to certain deferred payment arrangements, which will be fully paid and nonassessable when such deferred payments are made in full).

We consent to the filing of this opinion as an exhibit to the Registration Statement.

Sincerely,

COOLEY LLP

By: /s/ Carlton Fleming
Carlton Fleming

Cooley LLP 3175 Hanover Street Palo Alto, CA 94304-1130 t: (650) 843-5000 f: (650) 849-7400 cooley.com

CONSENT OF INDEPENDENT REGISTERED PUBLIC ACCOUNTING FIRM

We consent to the incorporation by reference in this Registration Statement on FormS-8 of our reports dated March 1, 2021, relating to the consolidated financial statements of Atara Biotherapeutics, Inc. and subsidiaries (the "Company"), and the effectiveness of the Company's internal control over financial reporting, appearing in the Annual Report on Form 10-K of the Company for the year ended December 31, 2020.

/s/ Deloitte & Touche LLP San Jose, CA March 1, 2021