

Registration No. 333-231366  
Registration No. 333-228290  
Registration No. 333-224924  
Registration No. 333-211643  
Registration No. 333-211642  
Registration No. 333-196263  
Registration No. 333-181710  
Registration No. 333-167015  
Registration No. 333-156538  
Registration No. 333-145291  
Registration No. 333-116697

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**UNITED STATES  
SECURITIES AND EXCHANGE COMMISSION**  
WASHINGTON, D.C. 20549

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**POST-EFFECTIVE AMENDMENT NO. 1 TO**

Form S-8 Registration Statement No. 333-231366  
Form S-8 Registration Statement No. 333-228290

**POST-EFFECTIVE AMENDMENT NO. 2 TO**

Form S-8 Registration Statement No. 333-224924  
Form S-8 Registration Statement No. 333-211643  
Form S-8 Registration Statement No. 333-211642  
Form S-8 Registration Statement No. 333-196263  
Form S-8 Registration Statement No. 333-181710  
Form S-8 Registration Statement No. 333-167015  
Form S-8 Registration Statement No. 333-156538  
Form S-8 Registration Statement No. 333-145291  
Form S-8 Registration Statement No. 333-116697

**UNDER  
THE SECURITIES ACT OF 1933**

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**Assertio Holdings, Inc.**

(Exact name of registrant as specified in its charter)

**Delaware**  
(State or Other Jurisdiction  
of Incorporation or Organization)

**85-0598378**  
(I.R.S. Employer  
Identification No.)

**100 S. Saunders Road, Suite 300**  
**Lake Forest, IL 60045**  
(Address of Principal Executive Offices)

**Assertio Holdings, Inc. Inducement Award Program**  
**Assertio Holdings, Inc. Amended and Restated 2014 Omnibus Incentive Plan**  
**Assertio Holdings, Inc. Amended and Restated 2004 Employee Stock Purchase Plan**  
**Assertio Holdings, Inc. 2004 Equity Incentive Plan**  
(Full Title of the Plan)

**Daniel A. Peisert**  
**100 South Sanders Rd., Suite 300**  
**Lake Forest, IL 60045**  
**(224) 419-7106**

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

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**Copy to:**

**Ryan A. Murr, Esq.**  
Gibson, Dunn & Crutcher LLP  
555 Mission Street, Suite 3000  
San Francisco, California 94105  
Telephone: (415) 393-8373  
Facsimile: (415) 374-8430

Indicate by check mark whether the registrant is a large accelerated filer, an accelerated filer, a non-accelerated filer, a smaller reporting company, or an emerging growth 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.

Large accelerated filer	<input type="radio"/>		Accelerated filer	<input checked="" type="radio"/>
Non-accelerated filer	<input type="radio"/>		Smaller reporting company	<input type="radio"/>
Emerging growth company	<input type="radio"/>			

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 7(a)(2)(B) of the Securities Act.

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## EXPLANATORY NOTE

This Post-Effective Amendment is being filed pursuant to Rule 414 under the Securities Act of 1933, as amended (the “Securities Act”) and constitutes Post-Effective Amendment No. 1 or No. 2, as applicable, to the Registration Statements (as defined below).

Pursuant to an Agreement and Plan of Merger, dated as of May 19, 2020 (“Reorganization Merger Agreement” and as effectuated, the “Reorganization Merger”), by and among Assertio Holdings, Inc. (“Assertio Holdings”), Assertio Therapeutics, Inc. (“Assertio Therapeutics”) and Alligator Merger Sub, Inc., a Delaware corporation formed to effectuate the Reorganization Merger, Assertio Therapeutics became a wholly-owned subsidiary of Assertio Holdings on May 19, 2020 (the “Effective Time”). The Reorganization Merger was undertaken without a vote of the stockholders of Assertio Therapeutics, in accordance with Section 251(g) of the Delaware General Corporations Law (“DGCL”).

In connection with the Reorganization Merger, the outstanding shares of Assertio Therapeutics’ common stock were converted on a one-for-one basis into shares of Assertio Holdings and Assertio Holdings assumed and continued any and all employee benefit and incentive compensation plans that existed immediately prior to the Reorganization Merger, including the plans to which this registration statement relates. Further, each person that held rights to purchase or otherwise acquire shares of common stock of Assertio Therapeutics under such plans immediately prior to the Reorganization Merger holds rights to purchase or otherwise acquire a corresponding number of shares of common stock of the Registrant. As part of the Reorganization Merger, the Assertio Therapeutics equity plans to which this registration statement relates are now known as plans of Assertio Holdings, Inc.

This Amendment pertains to the adoption by the Registrant of the below-listed registration statements on Form S-8 (each, a “Registration Statement” and collectively, the “Registration Statements”):

- Registration Statement No. 333-231366, filed with the Securities and Exchange Commission (the “Commission”) on May 10, 2019;
- Registration Statement No. 333-228290, filed with the Commission on November 9, 2018
- Registration Statement No. 333-224924, filed with the Commission on May 14, 2018;
- Registration Statement No. 333-211643, filed with the Commission on May 26, 2016;
- Registration Statement No. 333-211642, filed with the Commission on May 26, 2016;
- Registration Statement No. 333-196263, filed with the Commission on May 23, 2014;
- Registration Statement No. 333-181710, filed with the Commission on May 25, 2012;
- Registration Statement No. 333-167015, filed with the Commission on May 21, 2010;
- Registration Statement No. 333-156538, filed with the Commission on December 31, 2008;
- Registration Statement No. 333-145291, filed with the Commission on August 9, 2007; and
- Registration Statement No. 333-116697, filed with the Commission on June 21, 2004.

In accordance with Rule 414 of the Securities Act, this Post-Effective Amendment is being filed solely to reflect the Reorganization Merger or as necessary to keep the Registration Statement from being misleading in any material respect. In accordance with paragraph (d) of Rule 414 of the Securities Act, except as modified by this Post-Effective Amendment, the Registrant, as successor issuer to Assertio Therapeutics pursuant to Rule 12g-3 of the Exchange Act, hereby expressly adopts each Registration Statement as the Registrant’s registration statements for all purposes of the Securities Act and the Exchange Act.

## PART I

### INFORMATION REQUIRED IN THE SECTION 10(A) PROSPECTUS

The information required in Part I of this Registration Statement is included in one or more prospectuses for the plans that are not filed as part of this Registration Statement in accordance with Rule 428 of the Securities Act and the Note to Part I of Form S-8.

## PART II

### INFORMATION REQUIRED IN THE REGISTRATION STATEMENT

#### Item 3. Incorporation of Documents by Reference

The following documents, previously filed by the Registrant (or Assertio Therapeutics as the predecessor issuer to the Registrant) with the Securities and Exchange Commission (the "Commission"), are incorporated by reference herein and shall be deemed to be a part hereof:

- [The Registrant's Annual Report on Form 10-K for the fiscal year ended December 31, 2019, filed on March 10, 2020 as Assertio Therapeutics;](#)
- [The Registrant's Quarterly Report on Form 10-Q for the fiscal quarter ended March 31, 2020, filed as Assertio Therapeutics on May 11, 2020;](#)
- The Registrant's Current Reports on Form 8-K filed with the Commission as Assertio Therapeutics on [January 13, 2020](#), [January 16, 2020](#), [February 7, 2020](#), [February 13, 2020](#), [February 20, 2020](#), [March 17, 2020](#), [April 21, 2020](#) and [April 24, 2020](#);
- The Registrant's Current Reports on Form 8-K filed with the Commission on [May 19, 2020](#) and [May 27, 2020](#).
- [The description of the Registrant's Common Stock contained in Amendment No. 1 to the Registrant's Registration Statement on Form S-4 filed with the Commission on April 17, 2020, as amended.](#)

In addition, all documents subsequently filed by the Registrant pursuant to Section 13(a), 13(c), 14 and 15(d) of the Securities Exchange Act of 1934, as amended, excluding any information furnished under Item 2.02 or Item 7.01 of any Current Report on Form 8-K and corresponding information furnished under Item 9.01 or included as an exhibit, 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 such securities then remaining unsold, shall be deemed to be incorporated by reference in this Registration Statement and to be a part hereof from the date of filing of such documents. Any statement contained in a document 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 other subsequently filed document which also is or 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 4. Description of Securities.

Not applicable.

**Item 5. Interests of Named Experts and Counsel.**

Not applicable.

**Item 6. Indemnification of Directors and Officers.**

Section 145 of the General Corporation Law of the State of Delaware, or the DGCL, permits a corporation to indemnify any person who was or is a party or is threatened to be made a party to any threatened, pending or completed action, suit or proceeding, whether civil, criminal, administrative or investigative, by reason of the fact that he is or was a director, officer, employee or agent of the corporation or is or was serving at the request of the corporation as a director, officer, employee or agent of another corporation, partnership, joint venture, trust or other enterprise against expenses (including attorneys' fees), judgments, fines and amounts paid in settlement actually and reasonably incurred by him in connection with such action.

In an action brought to obtain a judgment in the corporation's favor, whether by the corporation itself or derivatively by a stockholder, the corporation may only indemnify for expenses, including attorneys' fees, actually and reasonably incurred in connection with the defense or settlement of such action, and the corporation may not indemnify for amounts paid in satisfaction of a judgment or in settlement of the claim. In any such action, no indemnification may be paid in respect of any claim, issue or matter as to which such person shall have been adjudged liable to the corporation except as otherwise approved by the Delaware Court of Chancery or the court in which the claim was brought. In any other type of proceeding, the indemnification may extend to judgments, fines and amounts paid in settlement, actually and reasonably incurred in connection with such other proceeding, as well as to expenses (including attorneys' fees).

The statute does not permit indemnification unless the person seeking indemnification has acted in good faith and in a manner he reasonably believed to be in, or not opposed to, the best interests of the corporation and, in the case of criminal actions or proceedings, the person had no reasonable cause to believe his conduct was unlawful. There are additional limitations applicable to criminal actions and to actions brought by or in the name of the corporation. The determination as to whether a person seeking indemnification has met the required standard of conduct is to be made (i) by a majority vote of a quorum of disinterested members of the board of directors, (ii) by independent legal counsel in a written opinion, if such a quorum does not exist or if the disinterested directors so direct, or (iii) by the stockholders.

Section 145 of the DGCL permits indemnification of officers and directors under certain circumstances in connection with liabilities (including reimbursement for expenses incurred) arising under the Securities Act.

Registrant is authorized by its Charter and Bylaws to indemnify its directors and officers to the fullest extent permitted under Delaware law. Registrant has entered into indemnification agreements with each of its directors and executive officers. These agreements provide that the Registrant will indemnify each of its directors and such officers to the fullest extent permitted by law and by the Charter or Bylaws.

Section 102(b)(7) of the DGCL provides that a corporation's certificate of incorporation may contain a provision eliminating or limiting the personal liability of a director to the corporation or its stockholders for monetary damages for breach of fiduciary duty as a director, provided that such provision shall not eliminate or limit the liability of a director (i) for any breach of the director's duty of loyalty to the corporation or its stockholders, (ii) for acts or omissions not in good faith or which involve intentional misconduct or a knowing violation of law, (iii) under Section 174 of the DGCL or (iv) for any transaction from which the director derived an improper personal benefit.

The Certificate of Incorporation of Registrant provides for the elimination of personal monetary liability of directors to the fullest extent permissible under Delaware law.

**Item 7. Exemption from Registration Claimed.**

Not applicable.

**Item 8. Exhibits.**

<u>Exhibit No.</u>	<u>Description</u>
4.1	<a href="#"><u>Amended and Restated Certificate of Incorporation of Assertio Holdings, Inc., dated May 19, 2020 (incorporated by reference to Exhibit 3.1 to the Registrant's Form 8-K12B filed on May 19, 2020).</u></a>
4.2	<a href="#"><u>Amended and Restated Bylaws of Assertio Holdings, Inc., dated May 19, 2020 (incorporated by reference to Exhibit 3.2 to the Registrant's Form 8-K12B filed on May 19, 2020).</u></a>
5.1	<a href="#"><u>Opinion of Gibson, Dunn &amp; Crutcher LLP*</u></a>
23.1	<a href="#"><u>Consent of Ernst &amp; Young LLP, Independent Registered Public Accounting Firm*</u></a>
23.2	<a href="#"><u>Consent of Gibson, Dunn &amp; Crutcher (contained in Exhibit 5.1)*</u></a>
24.1	<a href="#"><u>Power of Attorney (included as part of signature page)*</u></a>
99.1	<a href="#"><u>Amended and Restated 2014 Omnibus Incentive Plan, as amended (incorporated by reference to Exhibit 10.1 to the Assertio Therapeutics Current Report on Form 8-K filed on May 8, 2019)</u></a>
99.2	<a href="#"><u>Amended and Restated 2004 Employee Stock Purchase Plan (incorporated by reference to Annex G to Amendment No. 1 to the Registrant's Registration Statement on Form S-4 filed on April 17, 2020)</u></a>
99.3	<a href="#"><u>Second Amended and Restated 2004 Equity Incentive Plan (incorporated by reference to Annex H to Amendment No. 1 to the Registrant's Registration Statement on Form S-4 filed on April 17, 2020)</u></a>

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\* Filed herewith

**Item 9. Undertakings.**

1. The undersigned Registrant hereby undertakes:

(a) 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 the 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 Commission pursuant to Rule 424(b) if, in the aggregate, the changes in volume and price represent no more than a 20 percent 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 (1)(a)(i) and (1)(a)(ii) do not apply if the information required to be included in a post-effective amendment by those paragraphs is contained in periodic reports filed by the Registrant pursuant to Section 13 or Section 15(d) of the Exchange Act that are incorporated by reference in this Registration Statement;

(b) 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; and

(c) 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.

2. 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 that is incorporated by reference in the 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.

3. 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 Commission 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.

## 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 on Form S-8 to be signed on its behalf by the undersigned, thereunto duly authorized, in the City of Lake Forest, State of Illinois, on June 3, 2020.

### Assertio Holdings, Inc.

By: /s/ Todd N. Smith  
Todd N. Smith  
President and Chief Executive Officer

## POWER OF ATTORNEY

Each of the undersigned hereby constitutes and appoints each of Todd N. Smith and Megan Timmins, their attorney-in-fact, with power of substitution, in their name and in the capacity indicated below, to sign any and all further amendments (including post-effective amendments) to this Registration Statement on Form S-8 and to file the same, with exhibits thereto and other documents in connection therewith, with the Securities and Exchange Commission, hereby ratifying and confirming all that said attorney-in-fact, or his substitute or substitutes, may 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 by the following persons in the capacities and on the date indicated.

<u>Signature</u>	<u>Title</u>	<u>Date</u>
<u>/s/ Todd N. Smith</u> Todd N. Smith	President, Chief Executive Officer and Director (Principal Executive Officer)	June 3, 2020
<u>/s/ Daniel A. Peisert</u> Daniel A. Peisert	Executive Vice President and Chief Financial Officer (Principal Financial and Accounting Officer)	June 3, 2020
<u>/s/ Arthur J. Higgins</u> Arthur J. Higgins	Chairman of the Board of Directors	June 3, 2020
<u>/s/ Heather L. Mason</u> Heather L. Mason	Director	June 3, 2020
<u>/s/ William T. McKee</u> William T. McKee	Director	June 3, 2020
<u>/s/ Peter D. Staple</u> Peter D. Staple	Director	June 3, 2020
<u>/s/ James L. Tyree</u> James L. Tyree	Director	June 3, 2020
<u>/s/ David E. Wheadon</u> David E. Wheadon	Director	June 3, 2020
<u>/s/ Timothy P. Walbert</u> Timothy P. Walbert	Director	June 3, 2020
<u>/s/ Andrea H. Smiley</u> Andrea H. Smiley	Director	June 3, 2020

June 3, 2020

Assertio Holdings, Inc.  
100 S. Saunders Road, Suite 300  
Lake Forest, Illinois 60045

Re: Post-Effective Amendment to Registration Statements on Form S-8

Ladies and Gentlemen:

We have examined the Post-Effective Amendment No. 1 or No. 2, as applicable, (the "Amendment") to the Registration Statements on Form S-8 previously filed by Assertio Therapeutics, Inc. (the "Predecessor Issuer"), Registration Nos. 333-231366, 333-228290, 333-224924, 333-211643, 333-211642, 333-196263, 333-181710, 333-167015, 333-156538, 333-145291, 333-116697 (collectively, the "Registration Statements"), of Assertio Holdings, Inc., a Delaware corporation (the "Company") to be filed with the Securities and Exchange Commission (the "Commission") pursuant to the Securities Act of 1933, as amended (the "Securities Act") in connection with the adoption of the Plans (as defined below) and the Registration Statements by the Company in accordance with Rule 414 of the Securities Act. On May 19, 2018, as a result of a holding company reorganization undertaken in accordance with Delaware General Corporations Law (the "DGCL") Section 251(g) (the "Reorganization"), the Company automatically became the successor issuer to the Predecessor Issuer in accordance with Rule 12g-3(a) under the Securities Exchange Act of 1934. In connection with the Reorganization, the outstanding shares of the Predecessor Issuer's common stock were converted on a one-for-one basis into shares of the Company (the "Common Stock") and the Company assumed and continued any and all employee benefit and incentive compensation plans that existed immediately prior to the Reorganization, including the plans to which the Registration Statements relate (the "Plans").

We have examined the Plans and the originals, or photostatic or certified copies, of such records of the Company and certificates of officers of the Company and of public officials and such other documents as we have deemed relevant and necessary as the basis for the opinions set forth below. We have also made such other investigations as we have deemed relevant and necessary or appropriate in connection with the opinion hereinafter set forth. In our examination, we have assumed the genuineness of all signatures, the legal capacity and competency of all natural persons, the authenticity of all documents submitted to us as originals and the conformity to original documents of all documents submitted to us as copies. We have also assumed that there are no agreements or understandings between or among the Company and any participants in the Plans that would expand, modify or otherwise affect the terms of the Plan or the respective rights or obligations of the participants thereunder. Finally, we have assumed the accuracy of all other information provided to us by the Company during the course of our investigations, on which we have relied in issuing the opinion expressed below.

Based upon the foregoing examination and in reliance thereon, and subject to the assumptions stated and in reliance on statements of fact contained in the documents that we have examined, we are of the opinion that the shares of Common Stock issuable under the Plans, when issued and sold in accordance with the terms of the Plans and against payment therefor, and when the Registration Statement has become effective under the Securities Act, will be validly issued, fully paid and non-assessable.

We render no opinion herein as to matters involving the laws of any jurisdiction other than the DGCL. We are not admitted to practice in the State of Delaware; however, we are generally familiar with the DGCL as



currently in effect and have made such inquiries as we consider necessary to render the opinions above. This opinion is limited to the effect of the current state of the law of the DGCL and the facts as they currently exist. We assume no obligation to revise or supplement this opinion in the event of future changes in such law or the interpretations thereof or such facts.

We consent to the filing of this opinion as an exhibit to the Registration Statement. In giving this consent, we do not thereby admit that we are within the category of persons whose consent is required under Section 7 of the Securities Act or the Rules and Regulations of the Commission.

Very truly yours,

/s/ Gibson, Dunn & Crutcher LLP

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**CONSENT OF INDEPENDENT REGISTERED PUBLIC ACCOUNTING FIRM**

We consent to the incorporation by reference in the:

- Post-Effective Amendment No. 1 to the Form S-8 Registration Statements (No. 333-231366; No. 333-228290); and
- Post-Effective Amendment No. 2 to the Form S-8 Registration Statements (No. 333-224924; No. 333-211643; No. 333-211642; No. 333-196263; No. 333-181710; No. 333-167015; No. 333-156538; No. 333-145291; No. 333-116697)

pertaining to the adoption by Assertio Holdings, Inc. of Assertio Therapeutics, Inc. Inducement Award Program, Assertio Therapeutics, Inc. Amended and Restated 2014 Omnibus Incentive Plan, Assertio Therapeutics, Inc. Amended and Restated 2004 Employee Stock Purchase Plan, and Assertio Therapeutics, Inc. 2004 Equity Incentive Plan of our reports dated March 10, 2020, with respect to the consolidated financial statements and the financial statement schedule of Assertio Therapeutics, Inc. and the effectiveness of internal control over financial reporting of Assertio Therapeutics, Inc. included in its Annual Report (Form 10-K) for the year ended December 31, 2019, filed with the Securities and Exchange Commission.

/s/ Ernst & Young LLP

Chicago, Illinois  
June 3, 2020

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