UNITED STATES SECURITIES AND EXCHANGE COMMISSION

Washington, D.C. 20549

FORM S-8 REGISTRATION STATEMENT

UNDER
THE SECURITIES ACT OF 1933

BANDWIDTH INC.

(Exact name of registrant as specified in its charter)

Delaware (State or other jurisdiction of incorporation or organization) 56-2242657 (I.R.S. Employer Identification Number)

900 Main Campus Drive Raleigh, NC 27606 (Address, including zip code of principal executive offices)

Bandwidth Inc. Amended and Restated 2017 Incentive Award Plan (Full title of the plans)

David A. Morken Chairman and Chief Executive Officer Bandwidth Inc. 900 Main Campus Drive Raleigh, NC 27606 (800) 808-5150

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

Copies to:

R. Brandon Asbill, Esq. General Counsel Bandwidth Inc. 900 Main Campus Drive Raleigh, NC 27606 (800) 808-5150 Michael Benjamin, Esq. John Chory, Esq. Shagufa Hossain, Esq. Latham & Watkins LLP 885 Third Avenue New York, NY 10022 (212) 906-1200

3	the registrant is a large accelerated filer, an accelerated filer, a non-accelerated filer, a sn "large accelerated filer," "accelerated filer," "smaller reporting company," and "emerging	1 0 1 1	~ ~ ~				
Large accelerated filer		Accelerated filer					
Non-accelerated filer	\square (do not check if a smaller reporting company)	Smaller reporting company					
Emerging growth company							
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. \Box							

EXPLANATORY NOTE REGISTRATION OF ADDITIONAL SECURITIES

The purpose of this Registration Statement is to register 4,790,520 additional shares of Class A common stock, \$0.001 par value per share (the "Class A Common Stock"), of Bandwidth Inc. (the "Company") for issuance pursuant to the grant or exercise of awards under the Bandwidth Inc. Amended and Restated 2017 Incentive Award Plan (as amended from time to time, the "2017 Plan"). The Class A Common Stock registered hereunder is in addition to the (i) 1,250,000 shares of Class A Common Stock issued or issuable under the Bandwidth.com, Inc. 2010 Equity Compensation Plan, (iii) 347,399 shares of Class A Common Stock issued or issuable under the Bandwidth.com, Inc. 2001 Stock Option Plan (the "2001 Plan") and (iv) 347,399 shares of the Company's Class B common stock, \$0.001 par value per share, issued or issuable under the 2001 Plan, in each case, as previously registered on the Company's Registration Statement on Form S-8 filed with the Securities and Exchange Commission on December 19, 2017 (Commission File No. 333-222167) (the "Prior Registration Statement").

This Registration Statement relates to securities of the same class as that to which the Prior Registration Statement relates and is submitted in accordance with General Instruction E to Form S-8 regarding Registration of Additional Securities. Pursuant to General Instruction E of Form S-8, the contents of the Prior Registration Statement are incorporated herein by reference and made part of this Registration Statement, except as amended hereby.

Item 8. Exhibits.

Exhibit Number	Description
<u>3.1</u>	Second Amended and Restated Certificate of Incorporation (incorporated by reference to Exhibit 3.1 to the Company's Registration Statement on Form S-1/A (File No. 333-220945) filed on October 27, 2017).
<u>3.2</u>	Second Amended and Restated Bylaws (incorporated by reference to Exhibit 3.2 to the Company's Registration Statement on Form S-1/A (File No. 333-220945) filed on October 27, 2017).
<u>4.1</u>	Bandwidth Inc. Amended and Restated 2017 Incentive Award Plan (incorporated by reference to Exhibit 10.2 to the Company's quarterly report on Form 10-Q for the quarter ended March 31, 2022, filed on May 5, 2022.
<u>5.1*</u>	Opinion of Latham & Watkins LLP.
<u>23.1*</u>	Consent of Latham & Watkins LLP (included in Exhibit 5.1).
<u>23.2*</u>	Consent of Ernst & Young LLP, Independent Registered Public Accounting Firm.
24.1*	Power of Attorney (included on signature page).
107*	Filing Fee Table

^{*} Filed herewith.

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 Raleigh, State of North Carolina, on this 4th day of August, 2022.

BANDWIDTH INC.

By: /s/ David A. Morken

David A. Morken

Cofounder, Chief

Executive Officer and
Chairman

SIGNATURES AND POWER OF ATTORNEY

KNOW ALL MEN BY THESE PRESENTS, that the individuals whose signatures appear below constitute and appoint R. Brandon Asbill, his or her true and lawful attorney-in-fact and agent with full and several power of substitution, for him or her and in his or her name, place and stead, in any and all capacities, to sign any and all amendments (including post-effective amendments) to this registration statement, and to file the same, with all exhibits thereto, and all documents in connection therewith, with the Securities and Exchange Commission, granting unto said attorney-in-fact and agent 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 attorney-in-fact and agent, or his substitutes, may lawfully do or cause to be done.

Pursuant to the requirements of the Securities Act, this registration statement has been signed by the following persons in the capacities and on the dates indicated.

Signature	Title	Date
/s/ David A. Morken David A. Morken	Cofounder, Chief Executive Officer and Chairman (Principal Executive Officer)	August 4, 2022
/s/ Daryl E. Raiford Daryl E. Raiford	Chief Financial Officer (Principal Financial Officer and Principal Accounting Officer)	August 4, 2022
/s/ Brian D. Bailey Brian D. Bailey	Director	August 4, 2022
/s/ Rebecca G. Bottorff Rebecca Bottorff	Director	August 4, 2022
/s/ John C. Murdock John C. Murdock	Director	August 4, 2022
/s/ Lukas M. Roush Lukas M. Roush	Director	August 4, 2022
/s/ Douglas A. Suriano Douglas A. Suriano	Director	August 4, 2022

CALCULATION OF FILING FEE TABLE

Form S-8 (Form Type)

Bandwidth Inc.

(Exact Name of Registrant as Specified in its Charter)

Table 1: Newly Registered Securities

Security Type	Security Class Title	Fee Calculation Rate	Amount Registered	Proposed Maximum Offering Price Per Share	Maximum Aggregate Offering Price	Fee Rate	Amount of Registration Fee
Equity	Class A common stock, \$0.001 par value, reserved for issuance pursuant to the 2017 Plan (as defined below)	Other	4,779,702 (1)	\$16.63 ⁽²⁾	\$79,486,444.26	\$0.0000927	\$7,368.40
Equity	Class A common stock, \$0.001 par value, reserved for issuance pursuant to the 2017 Plan (as defined below)	Other	10,818 (3)	\$22.81 (4)	\$246,758.58	\$0.0000927	\$22.88
Total Offering Amounts Total Fee Offsets			\$79,733,202.84		\$7,391.28		
Net Fee Due					\$7,391.28		

- (1) Represents shares of Class A common stock, \$0.001 par value ("Class A Common Stock"), issuable pursuant to the grant or exercise of awards under the Bandwidth Inc. Amended and Restated 2017 Incentive Award Plan (as amended from time to time, the "2017 Plan") and, pursuant to Rule 416 under the Securities Act of 1933, as amended (the "Securities Act"), includes any additional shares that may become issuable in accordance with the adjustment and anti-dilution provisions of the 2017 Plan.
- (2) Estimated solely for the purpose of calculating the registration fee in accordance with Rule 457(c) and Rule 457(h)(1) of the Securities Act based on the average of the high and low prices of a share of the Registrant's Class A Common Stock on the Nasdaq Global Select Market on July 29, 2022.
- (3) Represents previously granted, unexercised stock options under the 2017 Plan and, pursuant to Rule 416 under the Securities Act, includes any additional shares that may become issuable in accordance with the adjustment and anti-dilution provisions of the 2017 Plan.
- (4) Estimated solely for the purpose of determining the amount of the registration fee pursuant to Rule 457(h) under the Securities Act, based on the weighted average exercise prices of the previously granted stock options.

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Bandwidth Inc. 900 Main Campus Drive Raleigh, North Carolina 27606

August 4, 2022

Re: Registration Statement on Form S-8; 4,790,520 shares of Class A Common Stock of Bandwidth Inc., \$0.001 par value per share

To the addressee set forth above:

We have acted as special counsel to Bandwidth Inc., a Delaware corporation (the "Company"), in connection with the registration by the Company of 4,790,520 shares of Class A common stock of the Company, \$0.001 par value per share (the "Shares"), which may become issuable under the Bandwidth Inc. 2017 Incentive Award Plan (the "Plan"). The Shares are included in a registration statement on Form S-8 under the Securities Act of 1933, as amended (the "Act"), filed with the U.S. Securities and Exchange Commission (the "Commission") on the date hereof (the "Registration Statement"). This opinion is being furnished in connection with the requirements of Item 601(b)(5) of Regulation S-K under the Act, and no opinion is expressed herein as to any matter pertaining to the contents of the Registration Statement or the related prospectus, other than as expressly stated herein with respect to the issue of the Shares.

As such counsel, we have examined such matters of fact and questions of law as we have considered appropriate for purposes of this letter. With your consent, we have relied upon certificates and other assurances of officers of the Company and others as to factual matters without having independently verified such factual matters. We are opining herein as to the General Corporation Law of the State of Delaware (the "**DGCL**"), and we express no opinion with respect to any other laws.

Subject to the foregoing and the other matters set forth herein, it is our opinion that, as of the date hereof, when the Shares shall have been duly registered on the books of the transfer agent and registrar therefor in the name or on behalf of the recipients thereof, and have been issued by the Company against payment therefor in the circumstances contemplated by the Plan, assuming in each case that the individual issuances, grants or awards under the Plan are duly authorized by all necessary corporate action and duly issued, granted or awarded and exercised in accordance with the requirements of law and the Plan (and the agreements and awards duly adopted thereunder and in accordance therewith), the issue and sale of the Shares will have been

LATHAM & WATKINS LLP

duly authorized by all necessary corporate action of the Company, and the Shares will be validly issued, fully paid and nonassessable. In rendering the foregoing opinion, we have assumed that the Company will comply with all applicable notice requirements regarding uncertificated shares provided in the DGCL.

This opinion is for your benefit in connection with the Registration Statement and may be relied upon by you and by persons entitled to rely upon it pursuant to the applicable provisions of the Act. We consent to your filing this opinion as an exhibit to the Registration Statement. In giving such consent, we do not thereby admit that we are in the category of persons whose consent is required under Section 7 of the Act or the rules and regulations of the Commission thereunder.

Sincerely,

/s/ Latham & Watkins LLP

Consent of Independent Registered Public Accounting Firm

We consent to the incorporation by reference in the Registration Statement (Form S-8) pertaining to the Amended and Restated 2017 Incentive Award Plan of Bandwidth Inc. of our reports dated February 28, 2022, with respect to the consolidated financial statements of Bandwidth Inc. and the effectiveness of internal control over financial reporting of Bandwidth Inc. included in its Annual Report (Form 10-K) for the year ended December 31, 2021, filed with the Securities and Exchange Commission.

/s/ Ernst & Young LLP

Raleigh, North Carolina August 4, 2022