

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

**FORM S-8**  
**REGISTRATION STATEMENT**  
*UNDER*  
*THE SECURITIES ACT OF 1933*

**ShotSpotter, Inc.**  
(Exact name of registrant as specified in its charter)

**Delaware**  
(State or other jurisdiction of Incorporation or organization)

**26-2017431**  
(I.R.S. Employer Identification No.)

**7979 Gateway Blvd., Ste. 210**  
**Newark, CA 94560**  
(Address of principal executive offices) (Zip code)

**ShotSpotter, Inc. 2017 Equity Incentive Plan**  
**ShotSpotter, Inc. 2017 Employee Stock Purchase Plan**  
(Full titles of the plans)

**Ralph A. Clark**  
Chief Executive Officer  
ShotSpotter, Inc.  
**7979 Gateway Blvd., Ste. 210**  
**Newark, California 94560**  
**(510) 794-3100**  
(Name and address of agent for service) (Telephone number, including area code, of agent for service)

*Copies to:*

**Jodie M. Bourdet**  
**Robert W. Phillips**  
Cooley LLP  
**101 California Street, 5<sup>th</sup> Floor**  
**San Francisco, California 94111**  
**(415) 693-2000**

**Ralph A. Clark**  
Chief Executive Officer  
ShotSpotter, Inc.  
**7979 Gateway Blvd., Ste. 210**  
**Newark, California 94560**  
**(510) 794-3100**

Indicate by check mark whether the registrant is a large accelerated filer, 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.

Large accelerated filer  Accelerated filer   
Non-accelerated filer  (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.

**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
<b>2017 Equity Incentive Plan</b>	491,356 shares(2)	\$37.11 (3)	\$18,234,221.16(3)	\$2,270.16

Common Stock, par value \$0.005 per share				
<b>2017 Employee Stock Purchase Plan</b>	150,000 shares(4)	\$37.11 (3)	\$5,566,500.00(3)	\$693.03
Common Stock, par value \$0.005 per share				
<b>Total</b>	<b>641,356 shares</b>	<b>N/A</b>	<b>\$23,800,721.16</b>	<b>\$2,963.19</b>

- (1) Pursuant to Rule 416(a) under the Securities Act of 1933, as amended (the “Securities Act”), this Registration Statement shall also cover any additional shares of common stock that become issuable under the above-named plans by reason of any stock split, stock dividend, recapitalization or any other similar transaction effected without receipt of consideration which results in an increase in the number of ShotSpotter, Inc.’s (the “Registrant”) outstanding shares of common stock, par value \$0.005 per share (the “Common Stock”).
- (2) Represents shares of Common Stock reserved for future issuance under the 2017 Plan. The 2017 Plan provides that an additional number of shares will automatically be added annually to the shares authorized for issuance under the 2017 Plan on January 1st of each year, for a period of not more than 10 years, commencing on January 1, 2018 and ending on (and including) January 1, 2027, in an amount equal to the lesser of (a) 5% of the total number of shares of Common Stock outstanding on December 31st of the preceding calendar year and (b) a number of shares of Common Stock designated by action of the Registrant’s board of directors prior to the first day of any calendar year.
- (3) Estimated solely for the purpose of calculating the amount of the registration fee pursuant to Rule 457(h). The price per share and aggregate offering price are based upon the average of the high and low prices of the Registrant’s Common Stock as reported on the Nasdaq Capital Market on June 29, 2018.
- (4) Represents shares of Common Stock reserved for future grant under the 2017 Employee Stock Purchase Plan (the “ESPP”). The ESPP provides that an additional number of shares will automatically be added annually to the shares authorized for issuance under the ESPP on January 1st of each calendar year, beginning on January 1, 2018 and ending on and including January 1, 2027, by the lesser of (a) 2% of the total number of shares of Common Stock outstanding on December 31st of the preceding calendar year; (b) 150,000 shares of Common Stock and (c) a number of shares of Common Stock designated by action of the Registrant’s board of directors prior to the first day of any calendar year.

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## EXPLANATORY NOTE

This Registration Statement on Form S-8 is being filed for the purpose of registering an additional 491,356 shares of the common stock of ShotSpotter, Inc. (the “Registrant”) to be issued pursuant to the Registrant’s 2017 Equity Incentive Plan (the “2017 Plan”) and 150,000 shares of the common stock of the Registrant to be issued pursuant to the Registrant’s 2017 Employee Stock Purchase Plan (the “2017 ESPP”).

### PART II

#### ITEM 3. INCORPORATION OF DOCUMENTS BY REFERENCE

The following documents filed by the Registrant with the Securities and Exchange Commission are incorporated by reference into this Registration Statement:

(a) The contents of and exhibits filed with the earlier registration statement on Form S-8 (File No. 333-218712) relating to the 2017 Plan and the 2017 ESPP.

(b) The Registrant’s Annual Report on Form 10-K (the “Form 10-K”) for the year ended December 31, 2017, which includes audited financial statements for the Registrant’s latest fiscal year, filed with the Securities and Exchange Commission on March 28, 2018.

(c) The information specifically incorporated by reference into the Form 10-K from the Registrant’s definitive proxy statement relating to the Registrant’s 2018 annual meeting of stockholders, which was filed with the SEC on April 20, 2018.

(d) The Registrant’s Quarterly Report on Form 10-Q for the fiscal quarter ended March 31, 2018, which was filed with the SEC on May 10, 2018.

(e) The Registrant’s Current Reports on Form 8-K filed with the SEC on February 8, 2018, April 9, 2018, April 26, 2018, and May 31, 2018 to the extent the information in such reports is filed and not furnished.

(f) The description of the Registrant’s common stock which is contained in the registration statement on Form 8-A filed on June 2, 2017 (File No. 001-38107) under the Exchange Act of 1934, as amended (the “Exchange Act”), including any amendment or report filed for the purpose of updating such description.

(g) 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 (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.

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**ITEM 8. EXHIBITS**

<b>Exhibit Number</b>	<b>Description</b>
5.1	<a href="#"><u>Opinion of Cooley LLP.</u></a>
23.1	<a href="#"><u>Consent of Baker Tilly Virchow Krause, LLP, Independent Registered Public Accounting Firm.</u></a>
23.2	<a href="#"><u>Consent of Cooley LLP (included in Exhibit 5.1).</u></a>
24.1	<a href="#"><u>Power of Attorney (included on the signature page).</u></a>

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## 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 Newark, State of California, on July 2, 2018.

### SHOTSPOTTER, INC.

By: /s/ Ralph A. Clark

**Ralph A. Clark**  
Chief Executive Officer

## POWER OF ATTORNEY

**KNOW ALL PERSONS BY THESE PRESENTS**, that each person whose signature appears below constitutes and appoints Ralph A. Clark and Alan R. Stewart, and each or any one of them, his true and lawful attorney-in-fact and agent, with full power of substitution and resubstitution, for him and in his 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 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 connection therewith, as fully to all intents and purposes as he might or could do in person, hereby ratifying and confirming all that said attorneys-in-fact and agents, or any of them, or their or his substitutes or substitute, 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 by the following persons in the capacities and on the dates indicated.

<u>Signature</u>	<u>Title</u>	<u>Date</u>
<u>/s/ Ralph A. Clark</u> Ralph A. Clark	Chief Executive Officer and Director (Principal Executive Officer)	July 2, 2018
<u>/s/ Alan R. Stewart</u> Alan R. Stewart	Chief Financial Officer (Principal Financial and Accounting Officer)	July 2, 2018
<u>/s/ Pascal Levensohn</u> Pascal Levensohn	Director	July 2, 2018
<u>/s/ Thomas T. Groos</u> Thomas T. Groos	Director	July 2, 2018
<u>/s/ Randall Hawks, Jr.</u> Randall Hawks, Jr.	Director	July 2, 2018
<u>/s/ Marc Morial</u> Marc Morial	Director	July 2, 2018
<u>/s/ William J. Bratton</u> William J. Bratton	Director	July 2, 2018



Jodie M. Bourdet  
+1 415 693 2054  
jbourdet@cooley.com

July 2, 2018

ShotSpotter, Inc.  
7979 Gateway Blvd., Ste. 210  
Newark, California 94560

Ladies and Gentlemen:

We have acted as counsel to ShotSpotter, 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 an aggregate of 641,356 shares of the Company's Common Stock, par value \$0.005 per share, including (a) 491,356 shares of Common Stock (the "**2017 EIP Shares**") pursuant to the Company's 2017 Equity Incentive Plan (the "**2017 EIP**") and (b) 150,000 shares of Common Stock (the "**2017 ESPP Shares**") pursuant to the Company's 2017 Employee Stock Purchase Plan (the "**2017 ESPP**", and together with the 2017 EIP, the "**Plans**").

In connection with this opinion, we have examined and relied upon (a) the Registration Statement and related prospectuses, (b) the Plans, (c) the Company's Certificate of Incorporation and Bylaws, as in effect as of the date the Plans, (d) the Company's Amended and Restated Certificate of Incorporation, and Amended and Restated Bylaws, each as currently in effect and (e) such other documents, records, 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 and authenticity of all documents submitted to us as originals, and the conformity to originals of all documents submitted to us as copies thereof, and the due execution and delivery of all documents where due execution and delivery are a prerequisite to the effectiveness thereof. As to certain factual matters, we have relied upon a certificate of an officer of the Company and have not sought independently to verify 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 2017 EIP Shares and the 2017 ESPP Shares, when sold and issued in accordance with the 2017 EIP and the 2017 ESPP, respectively, and 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).

*[Remainder of Page Intentionally Blank]*



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

Sincerely,

Cooley LLP

By: /s/ Jodie M. Bourdet  
Jodie M. Bourdet

CONSENT OF INDEPENDENT REGISTERED PUBLIC ACCOUNTING FIRM

We consent to the incorporation by reference in the Registration Statement on Form S-8 of ShotSpotter, Inc. of our report dated March 28, 2018, relating to the consolidated financial statements as of December 31, 2017 and 2016 and for each of the years in the three-year period ended December 31, 2017.

/s/ BAKER TILLY VIRCHOW KRAUSE, LLP

Minneapolis, Minnesota  
July 2, 2018