

<b>OMB APPROVAL</b>	
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Check this box if no longer subject to Section 16. Form 4 or Form 5 obligations may continue. See Instruction 1(b).

**STATEMENT OF CHANGES IN BENEFICIAL OWNERSHIP**

Filed pursuant to Section 16(a) of the Securities Exchange Act of 1934 or Section 30(h) of the Investment Company Act of 1940

1. Name and Address of Reporting Person* <b>SCHREINER GATES CATHLEEN</b>  (Last) (First) (Middle) C/O ELLIE MAE, INC. 4420 ROSEWOOD DRIVE, SUITE 500  (Street) PLEASANTON CA 94588  (City) (State) (Zip)	2. Issuer Name and Ticker or Trading Symbol <b>ELLIE MAE INC [ ELLI ]</b>	5. Relationship of Reporting Person(s) to Issuer (Check all applicable)  Director 10% Owner <input checked="" type="checkbox"/> Officer (give title below) Other (specify below) <b>EVP, Sales &amp; Marketing</b>
	3. Date of Earliest Transaction (Month/Day/Year) <b>12/26/2017</b>	
4. If Amendment, Date of Original Filed (Month/Day/Year)		

**Table I - Non-Derivative Securities Acquired, Disposed of, or Beneficially Owned**

1. Title of Security (Instr. 3)	2. Transaction Date (Month/Day/Year)	2A. Deemed Execution Date, if any (Month/Day/Year)	3. Transaction Code (Instr. 8)		4. Securities Acquired (A) or Disposed Of (D) (Instr. 3, 4 and 5)			5. Amount of Securities Beneficially Owned Following Reported Transaction(s) (Instr. 3 and 4)	6. Ownership Form: Direct (D) or Indirect (I) (Instr. 4)	7. Nature of Indirect Beneficial Ownership (Instr. 4)
			Code	V	Amount	(A) or (D)	Price			
Common Stock	12/26/2017 <sup>(1)</sup>		M		1,581	A	\$55.3	44,730	D	
Common Stock	12/26/2017 <sup>(1)</sup>		S		1,581	D	\$91.6957 <sup>(2)</sup>	43,149	D	
Common Stock	12/26/2017 <sup>(1)</sup>		M		1,300	A	\$25.3	44,449	D	
Common Stock	12/26/2017 <sup>(1)</sup>		S		1,300	D	\$92.5574 <sup>(3)</sup>	43,149	D	

**Table II - Derivative Securities Acquired, Disposed of, or Beneficially Owned (e.g., puts, calls, warrants, options, convertible securities)**

1. Title of Derivative Security (Instr. 3)	2. Conversion or Exercise Price of Derivative Security	3. Transaction Date (Month/Day/Year)	3A. Deemed Execution Date, if any (Month/Day/Year)	4. Transaction Code (Instr. 8)		5. Number of Derivative Securities Acquired (A) or Disposed of (D) (Instr. 3, 4 and 5)		6. Date Exercisable and Expiration Date (Month/Day/Year)		7. Title and Amount of Securities Underlying Derivative Security (Instr. 3 and 4)	8. Price of Derivative Security (Instr. 5)	9. Number of derivative Securities Beneficially Owned Following Reported Transaction(s) (Instr. 4)	10. Ownership Form: Direct (D) or Indirect (I) (Instr. 4)	11. Nature of Indirect Beneficial Ownership (Instr. 4)	
				Code	V	(A)	(D)	Date Exercisable	Expiration Date						Title
Non-Qualified Stock Option (right to buy)	\$25.3	12/26/2017 <sup>(1)</sup>		M			1,300	(4)	05/06/2024	Common Stock	1,300	(5)	1,090	D	
Non-Qualified Stock Option (right to buy)	\$55.3	12/26/2017 <sup>(1)</sup>		M			1,581	(4)	03/23/2025	Common Stock	1,581	(5)	3,093	D	

**Explanation of Responses:**

- The exercise and sale of these stock options was completed pursuant to the Rule 10b5-1 trading plan adopted by Cathleen Schreiner Gates.
- The price reported is a weighted average price. The shares were sold in multiple transactions ranging from \$91.3500 to \$92.3300, inclusive. The reporting person undertakes to provide to Ellie Mae, Inc., any security holder of Ellie Mae, Inc., or the staff of the Securities and Exchange Commission, upon request, full information regarding the number of shares sold at each separate price within the ranges set forth in this footnote.
- The price reported is a weighted average price. The shares were sold in multiple transactions ranging from \$92.4500 to \$92.7600, inclusive. The reporting person undertakes to provide to Ellie Mae, Inc., any security holder of Ellie Mae, Inc., or the staff of the Securities and Exchange Commission, upon request, full information regarding the number of shares sold at each separate price within the ranges set forth in this footnote.
- 25% of the stock option shares vest on one year anniversary of grant date, 1/48th of the total shares vest monthly thereafter.
- The reported transaction is a grant of a derivative security, in which we have left column 8 blank, and have reported the exercise or conversion price of the derivative security in column 2.

/s/ Cathleen Schreiner Gates    12/26/2017

\*\* Signature of Reporting Person    Date

Reminder: Report on a separate line for each class of securities beneficially owned directly or indirectly.

\* If the form is filed by more than one reporting person, see Instruction 4 (b)(v).

\*\* Intentional misstatements or omissions of facts constitute Federal Criminal Violations See 18 U.S.C. 1001 and 15 U.S.C. 78ff(a).

Note: File three copies of this Form, one of which must be manually signed. If space is insufficient, see Instruction 6 for procedure.

**Persons who respond to the collection of information contained in this form are not required to respond unless the form displays a currently valid OMB Number.**