

OMB APPROVAL	
OMB Number:	3235-0287
Estimated average burden hours per response:	0.5

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* <u>LaVay Matthew</u> (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 <u>ELLIE MAE INC [ELLI]</u>	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) EVP and CFO
	3. Date of Earliest Transaction (Month/Day/Year) <u>06/05/2018</u>	
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	06/05/2018		M		6,759	A	\$15.57	23,505	D	
Common Stock	06/05/2018		M		1,991	A	\$15.57	25,496	D	
Common Stock	06/05/2018		M		3,217	A	\$24.39	28,713	D	
Common Stock	06/05/2018		M		947	A	\$24.39	29,660	D	
Common Stock	06/05/2018		M		3,249	A	\$25.3	32,909	D	
Common Stock	06/05/2018		M		957	A	\$25.3	33,866	D	
Common Stock	06/05/2018		M		1,728	A	\$39.73	35,594	D	
Common Stock	06/05/2018		M		509	A	\$39.73	36,103	D	
Common Stock	06/05/2018		M		744	A	\$61.46	36,847	D	
Common Stock	06/05/2018		M		219	A	\$61.46	37,066	D	
Common Stock	06/05/2018		S		6,759	D	\$107.6577 ⁽¹⁾	30,307	D	
Common Stock	06/05/2018		S		3,217	D	\$107.6577 ⁽¹⁾	27,090	D	
Common Stock	06/05/2018		S		3,249	D	\$107.6577 ⁽¹⁾	23,841	D	
Common Stock	06/05/2018		S		1,728	D	\$107.6577 ⁽¹⁾	22,113	D	
Common Stock	06/05/2018		S		744	D	\$107.6577 ⁽¹⁾	21,369	D	
Common Stock	06/05/2018		S		1,991	D	\$108.1376 ⁽²⁾	19,378	D	
Common Stock	06/05/2018		S		947	D	\$108.1376 ⁽²⁾	18,431	D	
Common Stock	06/05/2018		S		957	D	\$108.1376 ⁽²⁾	17,474	D	
Common Stock	06/05/2018		S		509	D	\$108.1376 ⁽²⁾	16,965	D	
Common Stock	06/05/2018		S		219	D	\$108.1376 ⁽²⁾	16,746	D	
Common Stock	06/07/2018		S		2,339	D	\$106.9138 ⁽³⁾	14,407	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	Amount or Number of Shares				
Non-Qualified Stock Option (right to buy)	\$15.57	06/05/2018		M			6,759	(4)	05/04/2022	Common Stock	6,759	(5)	1,991	D	
Non-Qualified Stock Option (right to buy)	\$15.57	06/05/2018		M			1,991	(4)	05/04/2022	Common Stock	1,991	(5)	0	D	
Non-Qualified Stock Option (right to buy)	\$24.39	06/05/2018		M			3,217	(4)	05/03/2023	Common Stock	3,217	(5)	947	D	
Non-Qualified Stock Option (right to buy)	\$24.39	06/05/2018		M			947	(4)	05/03/2023	Common Stock	947	(5)	0	D	
Non-Qualified Stock Option (right to buy)	\$25.3	06/05/2018		M			3,249	(4)	05/06/2024	Common Stock	3,249	(5)	957	D	
Non-Qualified Stock Option (right to buy)	\$25.3	06/05/2018		M			957	(4)	05/06/2024	Common Stock	957	(5)	0	D	
Non-Qualified Stock Option (right to buy)	\$39.73	06/05/2018		M			1,728	(4)	11/17/2024	Common Stock	1,728	(5)	829	D	
Non-Qualified Stock Option (right to buy)	\$39.73	06/05/2018		M			509	(4)	11/17/2024	Common Stock	509	(5)	320	D	
Non-Qualified Stock Option (right to buy)	\$61.46	06/05/2018		M			744	(4)	05/07/2025	Common Stock	744	(5)	541	D	
Non-Qualified Stock Option (right to buy)	\$61.46	06/05/2018		M			219	(4)	05/07/2025	Common Stock	219	(5)	322	D	

Explanation of Responses:

1. The price reported is a weighted average price. The shares were sold in multiple transactions ranging from \$106.9800 to \$107.9700, 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 Form 4.

2. The price reported is a weighted average price. The shares were sold in multiple transactions ranging from \$107.9900 to \$108.3400, 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 Form 4.

3. The price reported is a weighted average price. The shares were sold in multiple transactions ranging from \$106.6800 to \$107.1500, 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 Form 4.

4. 25% of the stock option shares vest on one year anniversary of grant date, 1/48th of the total shares vest monthly thereafter.

5. 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.

By: /s/ LeeAnn Linck,

Attorney-In-Fact For: /S/

Matthew LaVay

06/07/2018

** 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.