

FORM 4

UNITED STATES SECURITIES AND EXCHANGE COMMISSION

Washington, D.C. 20549

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>McAdam Timothy P</u> (Last) (First) (Middle) C/O TECHNOLOGY CROSSOVER VENTURES 528 RAMONA STREET (Street) PALO ALTO CA 94301 (City) (State) (Zip)	2. Issuer Name and Ticker or Trading Symbol <u>Alarm.com Holdings, Inc. [ALRM]</u>	5. Relationship of Reporting Person(s) to Issuer (Check all applicable) <input checked="" type="checkbox"/> Director <input checked="" type="checkbox"/> 10% Owner Officer (give title below) <input checked="" type="checkbox"/> Other (specify below) <u>May be part of a 13(d) group</u>
	3. Date of Earliest Transaction (Month/Day/Year) <u>11/27/2017</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	09/14/2017		G ⁽¹⁾	V	20,304	D	\$0	0	I	Yuan Family Trust dated 9/22/2006 ⁽²⁾
Common Stock	11/27/2017		J ⁽³⁾		20,407	A	\$0	20,407	I	Yuan Family Trust dated 9/22/2006 ⁽²⁾
Common Stock	11/27/2017		J ⁽⁴⁾		16,521	A	\$0	16,521	I	Rosenberg Family Trust ⁽⁵⁾
Common Stock	11/27/2017		J ⁽⁶⁾		20,428	A	\$0	40,753	I	Timothy P. McAdam ⁽⁷⁾
Common Stock	11/28/2017		S		8,000	D	\$42.351 ⁽⁸⁾	8,521	I	Rosenberg Family Trust ⁽⁵⁾
Common Stock	11/28/2017		S		8,521	D	\$42.6677 ⁽⁹⁾	0	I	Rosenberg Family Trust ⁽⁵⁾

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					

1. Name and Address of Reporting Person*		
McAdam Timothy P		
(Last)	(First)	(Middle)
C/O TECHNOLOGY CROSSOVER VENTURES		
528 RAMONA STREET		
(Street)		
PALO ALTO	CA	94301
(City)	(State)	(Zip)

1. Name and Address of Reporting Person*		
Rosenberg John C.		
(Last)	(First)	(Middle)
C/O TECHNOLOGY CROSSOVER VENTURES		
528 RAMONA STREET		
(Street)		
PALO ALTO	CA	94301
(City)	(State)	(Zip)

1. Name and Address of Reporting Person*		
Yuan David		
(Last)	(First)	(Middle)
C/O TECHNOLOGY CROSSOVER VENTURES		
528 RAMONA STREET		
(Street)		
PALO ALTO	CA	94301
(City)	(State)	(Zip)

Explanation of Responses:

1. Represents a gift/charitable donation effective September 14, 2017. Not a market transaction thus no price is reported. No value was received in return for the gifted shares.
2. David L. Yuan is a Trustee of the Yuan Family Trust dated 9/22/2006. Mr. Yuan disclaims beneficial ownership of such shares except to the extent of his pecuniary interest therein.
3. Acquisition by the Yuan Family Trust dated 9/22/2006 pursuant to an in kind pro-rata distribution by Technology Crossover Management VII, L.P. ("TCM VII") and TCV Member Fund, L.P. ("TCV MF") to each of their partners, without consideration.
4. Acquisition by the Rosenberg Family Trust pursuant to an in kind pro-rata distribution by TCM VII and TCV MF to each of their partners, without consideration.
5. John C. Rosenberg is a Trustee of the Rosenberg Family Trust. Mr. Rosenberg disclaims beneficial ownership of such shares except to the extent of his pecuniary interest therein.
6. Acquisition by Timothy P. McAdam pursuant to an in kind pro-rata distribution by TCM VII and TCV MF to each of their partners, without consideration.
7. Shares held directly by Timothy P. McAdam.
8. This number represents a weighted average sales price. The shares were sold at prices ranging from \$41.865 to \$42.50. The Reporting Person hereby undertakes to provide upon request by the Staff of the Securities and Exchange Commission, the issuer, or a security holder of the issuer, full information regarding the number of shares sold at each price.
9. This number represents a weighted average sales price. The shares were sold at prices ranging from \$42.50 to \$42.87. The Reporting Person hereby undertakes to provide upon request by the Staff of the Securities and Exchange Commission, the issuer, or a security holder of the issuer, full information regarding the number of shares sold at each price.

Remarks:

This Form 4 is filed by more than one Reporting Person and is a joint filing with the Form 4 filed by TCV VII, L.P., TCV VII (A), L.P., TCM VII, TCV MF, Jay C. Hoag, Richard H. Kimball, Jon Q. Reynolds, Jr., John L. Drew, Robert W. Trudeau, and Christopher P. Marshall on November 29, 2017.

[Frederic D. Fenton,](#)
[Authorized Signatory for](#) 11/29/2017
[Timothy P. McAdam](#)

[Frederic D. Fenton,](#)
[Authorized Signatory for John](#) 11/29/2017
[C. Rosenberg](#)

[Frederic D. Fenton,](#)
[Authorized Signatory for](#) 11/29/2017
[David L. Yuan](#)

** 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.