

FORM 4

UNITED STATES SECURITIES AND EXCHANGE COMMISSION

Washington, D.C. 20549

OMB APPROVAL	
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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* <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>12/12/2017</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	12/08/2017		G ⁽¹⁾	V	5,000	D	\$0	35,753	I	Timothy P. McAdam ⁽²⁾
Common Stock	12/08/2017		G ⁽¹⁾	V	113,952	D	\$0	0	I	Reynolds Family Trust ⁽³⁾
Common Stock	12/08/2017		G ⁽¹⁾	V	3,000	D	\$0	29,780	I	Marshall Carroll 2000 Trust ⁽⁴⁾
Common Stock	12/12/2017		S		20,407	D	\$36.7834 ⁽⁵⁾	0	I	Yuan Family Trust dated 9/22/2006 ⁽⁶⁾

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		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 *

[REYNOLDS JON Q JR](#)

(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 *

[Marshall Christopher 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 *

[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 12/08/2017. Not a market transaction thus no price is reported. No value was received in return for the gifted shares.
2. Shares are held directly by Timothy P. McAdam.
3. Jon Q. Reynolds is a Trustee of the Reynolds Family Trust. Mr. Reynolds disclaims beneficial ownership of such shares except to the extent of his pecuniary interest therein.
4. Christopher P. Marshall is a Trustee of the Marshall Carroll 2000 Trust. Mr. Marshall disclaims beneficial ownership of such shares except to the extent of his pecuniary interest therein.
5. This number represents a weighted average sales price. The shares were sold at prices ranging from \$36.64 to \$36.90. 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.
6. 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.

Remarks:

[Frederic D. Fenton](#)
[Authorized Signatory for](#) [12/13/2017](#)
[Timothy P. McAdam](#)
[Frederic D. Fenton](#)
[Authorized Signatory for Jon](#) [12/13/2017](#)
[Q Reynolds, Jr.](#)

<u>Frederic D. Fenton,</u> <u>Authorized Signatory for</u> <u>Christopher P. Marshall</u>	<u>12/13/2017</u>
<u>Frederic D. Fenton,</u> <u>Authorized Signatory for</u> <u>David L. Yuan</u>	<u>12/13/2017</u>

** 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.