PennyMac Mortgage Investment Trust
Form 4
March 12, 2014

FORM 4

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

STATEMENT OF CHANGES IN BENEFICIAL OWNERSHIP OF SECURITIES

Filed pursuant to Section 16(a) of the Securities Exchange Act of 1934, Section 17(a) of the Public Utility Holding Company Act of 1935 or Section 30(h) of the Investment Company Act of 1940

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).

(Print or Type Responses)

1. Name and Address of Reporting Person *
Bailey Steven Richard

(Last) (First) (Middle)

C/O PENNYMAC, 6101 CONDOR DRIVE

(Street)

MOORPARK, CA 93021

(City) (State) (Zip)

2. Issuer Name **and** Ticker or Trading Symbol
PennyMac Mortgage Investment Trust [PMT]

3. Date of Earliest Transaction (Month/Day/Year)
03/10/2014

4. If Amendment, Date Original Filed(Month/Day/Year)

5. Relationship of Reporting Person(s) to Issuer
(Check all applicable)
_____ Director _____ 10% Owner
__X__ Officer (give title below) _____ Other (specify below)
Chief Mortgage Ops Officer

6. Individual or Joint/Group Filing(Check Applicable Line)
_X_ Form filed by One Reporting Person
___ Form filed by More than One Reporting Person

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 Shares of Beneficial Interest	03/10/2014		S		5,000 (1)	D	$ 23.7344 (2)	29,250 (3)	D	

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

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SEC 1474 (9-02)

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 Underlying Securities (Instr. 3 and 4)		8. Price of Derivative Security (Instr. 5)	9. Nu Deriv Secur Bene Owne Follo Repo Trans (Instr
				Code	V	(A)	(D)	Date Exercisable	Expiration Date	Title	Amount or Number of Shares		

Reporting Owners

Reporting Owner Name / Address	Relationships			
	Director	10% Owner	Officer	Other
Bailey Steven Richard C/O PENNYMAC 6101 CONDOR DRIVE MOORPARK, CA 93021			Chief Mortgage Ops Officer	

Signatures

/s/ Derek W. Stark, attorney-in-fact for Mr. Bailey	03/12/2014
**Signature of Reporting Person	Date

Explanation of Responses:

***** 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).

(1) The common shares of beneficial interest were sold pursuant to a 10b5-1 plan, which included sales in order to pay estimated tax obligations resulting from the vesting of 5,000 restricted share units on March 8, 2014.

(2) The price reported is the weighted average price of multiple transactions at prices ranging from $23.60 to $23.84. The reporting person hereby undertakes to provide upon request to the SEC, the Issuer or a security holder of the Issuer the number of common shares of beneficial interest and the prices at which the transactions were effected.

(3) The reported amount consists of 29,250 restricted share units. The restricted share units are to be settled in an equal number of common shares of beneficial interest upon vesting. On March 8, 2014, 5,000 restricted share units vested and were settled in common shares of beneficial interest, all of which were sold as described in the preceding footnote.

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