PennyMac Mortgage Investment Trust

Form 4

February 18, 2011

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

STATEMENT OF CHANGES IN BENEFICIAL OWNERSHIP OF

SECURITIES

OMB

3235-0287 Number:

OMB APPROVAL

January 31, Expires: 2005

0.5

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response...

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obligations

Check this box

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

may continue. 30(h) of the Investment Company Act of 1940 See Instruction

1(b).

(Last)

(City)

(Print or Type Responses)

1. Name and Address of Reporting Person * WILLEY FRANK P

2. Issuer Name and Ticker or Trading

5. Relationship of Reporting Person(s) to Issuer

Symbol

PennyMac Mortgage Investment

(Check all applicable)

Trust [PMT]

(Middle)

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

02/16/2011

X_ Director 10% Owner Officer (give title Other (specify below)

C/O PENNYMAC MORTGAGE **INVESTMENT TRUST, 27001** AGOURA ROAD, THIRD FLOOR

(First)

(Street) 4. If Amendment, Date Original 6. Individual or Joint/Group Filing(Check

Applicable Line)

Filed(Month/Day/Year) _X_ Form filed by One Reporting Person Form filed by More than One Reporting

CALABASAS, CA 91301

(State) (Zip)

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

1.Title of 2. Transaction Date 2A. Deemed 3. 4. Securities Acquired 5. Amount of 6. Ownership 7. Nature of Form: Direct Indirect Security (Month/Day/Year) Execution Date, if Transaction(A) or Disposed of Securities (Instr. 3) Code Beneficially (D) or Beneficial (D) (Month/Day/Year) (Instr. 8) (Instr. 3, 4 and 5) Owned Indirect (I) Ownership Following (Instr. 4) (Instr. 4) Reported (A) Transaction(s)

P

(Instr. 3 and 4) (D) Price Code V Amount

Common

Interest

Shares of 02/16/2011 Beneficial

15,000 A

\$ 18 17,250

D

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

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

1. Title of	2.	3. Transaction Date		4.	5.	6. Date Exerc		7. Title		8. Price of	9. Nu
Derivative	Conversion	(Month/Day/Year)	Execution Date, if	TransactionNumber		Expiration D	ate Amou		nt of	Derivative	Deriv
Security	or Exercise		any	Code	of	(Month/Day/	Year)	Under	lying	Security	Secur
(Instr. 3)	Price of		(Month/Day/Year)	(Instr. 8) Derivative		e		Securi	ties	(Instr. 5)	Bene
	Derivative				Securities			(Instr.	3 and 4)		Own
	Security				Acquired						Follo
					(A) or						Repo
					Disposed						Trans
					of (D)						(Instr
					(Instr. 3, 4, and 5)						
									Amount		
						Date Expiration Exercisable Date	Expiration	Title	or		
							*		Number		
							Date		of		
				Code V	(A) (D)				Shares		

Reporting Owners

Relationships Reporting Owner Name / Address

> 10% Owner Officer Other Director

WILLEY FRANK P C/O PENNYMAC MORTGAGE INVESTMENT TRUST 27001 AGOURA ROAD, THIRD FLOOR CALABASAS, CA 91301



Signatures

/s/ Frank P. 02/18/2011 Willey

**Signature of Date Reporting Person

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).

Note: File three copies of this Form, one of which must be manually signed. If space is insufficient, see Instruction 6 for procedure. Potential persons who are to respond to the collection of information contained in this form are not required to respond unless the form displays a currently valid OMB number.

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