PennyMac Mortgage Investment Trust

Form 5

Shares of

Beneficial

February 13	3, 2017										
FORM 5								OMB APPROVAL			
UNITED STATES SECURITIES AND EXC						Е СО	MMISSION	OMB Number:	3235-0362		
Check this box if no longer subject			Washington, D.C. 20549					Expires:	January 31, 2005		
to Section Form 4 o 5 obligati may cont See Instri	r Form ANN ions inue.		EMENT OF C VNERSHIP OF		FICIAL	Estimated burden hour response	average urs per				
1(b).	Filed put Holdings Section 170 tons	(a) of the Pub	tion 16(a) of the lic Utility Holdi the Investment C	ing Compar	ny Ac	t of 19		1			
1. Name and Address of Reporting Person * McAllister, Nancy							5. Relationship of Reporting Person(s) to Issuer				
			ust [PMT]	.80 211 (0 3 0 111			(Check all applicable)				
(Last)	(First) ((M						titleOth	% Owner oer (specify		
C/O PENNYMAC MORTGAGE INVESTMENT TRUST, 3043 TOWNSGATE ROAD											
	(Street)		4. If Amendment, Date Original Filed(Month/Day/Year)				6. Individual or Joint/Group Reporting (check applicable line)				
WESTLAK VILLAGE	KE , CA 91361						_X_ Form Filed by One Reporting Person Form Filed by More than One Reporting Person				
(City)	(State)	(Zip)	Table I - Non-De	erivative Secu	rities .	Acquii	red, Disposed of	, or Beneficia	lly Owned		
1.Title of Security (Instr. 3)	Security (Month/Day/Year) Execution Date			Code (Instr. 3, 4 and 5)			Securities Beneficially Owned at end of Issuer's	Ownership Form: Direct (D) or Indirect	7. Nature of Indirect Beneficial Ownership (Instr. 4)		
				Amount	(A) or (D)	Price	Fiscal Year (Instr. 3 and 4)	(I) (Instr. 4)			
Common Shares of Beneficial Interest	12/31/2016	Â	G	2,365.74 (1)	D	\$ 0	21,263.001 (2)	D	Â		
Common	12/31/2016	Â	G	2,365.74	A	\$0	2,365.74	I	Nancy		

McAllister

and

Interest

Richard M Card as JTWROS

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

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 control number.

SEC 2270 (9-02)

> of 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)	4. Transaction Code (Instr. 8)	5. Number of Derivative Securities Acquired (A) or Disposed of (D) (Instr. 3, 4, and 5)		ate	Secur	unt of rlying	8. Price of Derivative Security (Instr. 5)
				(A) (D)	Date Exercisable	Expiration Date	Title	Amount or Number of Shares	

Reporting Owners

Reporting Owner Name / Address Relationships

Director 10% Owner Officer Other

McAllister, Nancy C/O PENNYMAC MORTGAGE INVESTMENT TRUST 3043 TOWNSGATE ROAD WESTLAKE VILLAGE, CAÂ 91361

X Â Â Â

Signatures

/s/ Derek Stark, attorney-in-fact for Ms.
McAllister

02/13/2017

**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 Reporting Person transferred 2365.74 Common Shares of Beneficial Interest to a joint account with spouse.
- The reported amount consists of 11,219 restricted share units and 10,044 common shares of beneficial interest. The restricted share units are to be settled in an equal number of common shares of beneficial interest upon vesting.

Note: File three copies of this Form, one of which must be manually signed. If space provided 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.

Reporting Owners 2