PennyMac Mortgage Investment Trust	
Form SC 13G	
September 11, 2015	

UNITED STATES
SECURITIES AND EXCHANGE COMMISSION
Washington, D.C. 20549
SCHEDULE 13G
Under the Securities Exchange Act of 1934
(Amendment No)*
PENNYMAC MORTGAGE INVESTMENT TRUST (Name of Issuer)
Common Shares of Beneficial Interest \$0.01 par value (Title of Class of Securities)
70931T103 (CUSIP Number)
September 4, 2015 (Date of Event Which Requires Filing of this Statement)
Check the appropriate box to designate the rule pursuant to which this Schedule is filed:
[] Rule 13d-1(b)
[x] Rule 13d-1(c)
[] Rule 13d-1(d)
* The remainder of this cover page shall be filled out for a reporting person's initial filing on this form with respect to the subject class of securities, and for any subsequent amendment containing information which would alter the disclosures provided in a prior cover page.

The information required in the remainder of this cover page shall not be deemed to be "filed" for the purpose of Section 18 of the Securities Exchange Act of 1934 ("Act") or otherwise subject to the liabilities of that section of the Act but shall be subject to all other provisions of the Act (however, see the Notes).

CUSIP No. 70931T103 Page 2 of 5

1	I.R.: ABO	ME OF REPORTING PERSONS S. IDENTIFICATION NO. OF OVE PERSONS TITIES ONLY)	LEON G. COOPERMAN
2		ECK THE APPROPRIATE BOX IF IEMBER OF A GROUP	(a) [] (b) [<u>x</u>]
3	SEC	C USE ONLY	
4	_	IZENSHIP OR PLACE OF GANIZATION	United States
NUMBER OF SHARES BENEFICIA OWNED BY EACH REPORTING PERSON WITH:		5 SOLE VOTING POWER	3,112,301
	(6SHARED VOTING POWER 7SOLE DISPOSITIVE POWER	757,303 3,112,301
	G	8SHARED DISPOSITIVE POWER	
9	BEN	GREGATE AMOUNT NEFICIALLY OWNED BY EACH PORTING PERSON	3,869,604
10	AM	ECK BOX IF THE AGGREGATE OUNT IN ROW 9 EXCLUDES RTAIN SHARES	[_]

11	PERCENT OF CLASS REPRESENTED BY AMOUNT IN ROW 9	5.17 %
12	TYPE OF REPORTING PERSON	IN

CUSIP No. 70931T103 Page 3 of 5

Item

Name of Issuer: 1(a).

PENNYMAC MORTGAGE INVESTMENT TRUST (the "Company")

Item 1(b).

Address of Issuer's Principal Executive Offices:

6101 Condor Drive

Moorpark CA 93021

Item

Name of Person Filing: 2(a).

> This statement is filed on behalf of Leon G. Cooperman ("Mr. Cooperman"). Mr. Cooperman is, among other activities, an investor engaged in investing for his own account.

> Mr. Cooperman is the Managing Member of Omega Associates, L.L.C. ("Associates"), a limited liability company organized under the laws of the State of Delaware. Associates is a private investment firm formed to invest in and act as general partner of investment partnerships or similar investment vehicles. Associates is the general partner of limited partnerships organized under the laws of Delaware known as Omega Capital Partners, L.P. ("Capital LP"), Omega Capital Investors, L.P. ("Investors LP"), and Omega Equity Investors, L.P.("Equity LP"). These entities are private investment firms engaged in the purchase and sale of securities for investment for their own accounts.

Mr. Cooperman is the President, CEO, and majority stockholder of Omega Advisors, Inc. ("Advisors"), a Delaware corporation, engaged in investing for its own account and providing investment management services, and Mr. Cooperman is deemed to control said entity.

Advisors serves as the investment manager to Omega Overseas Partners, Ltd. ("Overseas"), a Cayman Island exempted company, with a registered address at c/o Intertrust Corporate Services (Cayman) Limited, 190 Elgin Avenue, George Town, Grand Cayman KY1-9005, Cayman Islands, British West Indies. Mr. Cooperman has investment discretion over Overseas' portfolio investments and is deemed to control such investments.

Advisors serve as a discretionary investment advisor to a limited number of institutional clients (the "Managed Accounts"). As to the Shares owned by the Managed Accounts, there would be shared power to dispose or to direct the disposition of such Shares because the owners of the Managed Accounts may be deemed beneficial

owners of such Shares pursuant to Rule 13d-3 under the Act as a result of their right to terminate the discretionary account within a period of 60 days.

Mr. Cooperman is the ultimate controlling person of Associates, Capital LP, Investors LP, Equity LP, , Overseas, and Advisors.

Mr. Cooperman is married to an individual named Toby Cooperman. Mr. Cooperman is one of the Trustees of The Leon and Toby Cooperman Family Foundation (the "Foundation"), a charitable trust dated December 16, 1981. Mr. Cooperman has investment discretion of Uncommon Knowledge And Achievement, Inc. (the "Uncommon"), a 501 (c)(3), a Delaware charitable foundation. Mr. Cooperman has an adult son named Michael S. Cooperman and a minor grandchild named Asher Silvin Cooperman. The Michael S. Cooperman WRA Trust (the "WRA Trust"), is an irrevocable trust for the benefit of Michael S. Cooperman. Mr. Cooperman has investment authority over the Michael S. Cooperman, the UTMA account for Asher Silvin Cooperman, and the WRA Trust accounts.

Mr. Cooperman helps manage the investments of JCF Metrowest of NJ ("JCF") a charitable organization, and JCF is the sponsoring organization of the Cooperman Family Fund for a Jewish Future ("Family Fund"), a Type 1 charitable supporting foundation. Mr. Cooperman is one of the Trustees of the Family Fund.

Item 2(b). Address of Principal Business Office or, if None, Residence:

The principal business office of Mr. Cooperman is 11431 W. Palmetto Park Road, Boca Raton FL 33428.

Item 2(c). Citizenship:

Mr. Cooperman is a United States citizen.

Item 2(d). Title of Class of Securities:

Common Shares of Beneficial Interest \$0.01 par value (the "Shares").

Item 2(e). CUSIP Number:

70931T103

Item 3. If This Statement is Filed Pursuant to §§240.13d-1(b), or 240.13d-2(b) or (c):

This Item 3 is inapplicable.

CUSIP No. 70931T103 Page 4 of 5

Item 4. Ownership.

(a) (b) Amount beneficially owned and Percent of Class:

Mr. Cooperman may be deemed the beneficial owner of 3,869,604 Shares, which constitutes approximately 5.17 % of the total number of Shares outstanding. This consists of 558,631 Shares owned by Capital LP; 272,100 Shares owned by Equity LP; 270,812 Shares owned by Investors LP; 741,158 Shares owned by Overseas; 500,000 Shares owned by Mr. Cooperman; 200,000 Shares owned by Toby Cooperman; 50,000 Shares owned Michael Cooperman; 150,000 Shares owned by the WRA Trust; 600 Shares owned by the UTMA account for Asher Silvin Cooperman; 300,000 Shares owned by the Foundation; 12,000 Shares owned by the Family Fund; 7,000 Shares owned by JCF; 50,000 Shares owned by Uncommon; and 757,303 Shares owned by Managed Accounts.

- (c) Number of shares as to which such person has:
 - (i) Sole power to vote or to direct the vote

3,112,301

(ii) Shared power to vote or to direct the vote

757,303

(iii) Sole power to dispose or to direct the disposition of

3,112,301

(iv) Shared power to dispose or to direct the disposition of

757,303

CUSIP No. 70931T103 Page 5 of 5

Item 5. Ownership of Five Percent or Less of a Class.

If this statement is being filed to report the fact that as of the date hereof the reporting person has ceased to be the beneficial owner of more than five percent of the class of securities, check the following [_]

Item 6. Ownership of More than Five Percent on Behalf of Another Person.

This Item 6 is not applicable.

Item Identification and Classification of the Subsidiary Which Acquired the Security Being Reported on bythe Parent Holding Company or Control Person.

This Item 7 is not applicable.

Item 8. Identification and Classification of Members of the Group.

This Item 8 is not applicable.

Item 9. Notice of Dissolution of Group.

This Item 9 is not applicable.

Item 10. Certification.

By signing below I certify that, to the best of my knowledge and belief, the securities referred to above were not acquired and are not held for the purpose of or with the effect of changing or influencing the control of the issuer of the securities and were not acquired and are not held in connection with or as a participant in any transaction having that purpose or effect.

After reasonable inquiry and to the best of my knowledge and belief, I certify that the information set forth in this statement is true, complete and correct.

DATED: September 11, 2015

LEON G. COOPERMAN

By: /s/ ALAN M. STARK

Alan M. Stark

Attorney-in-Fact

Duly authorized under POA effective as of March 1, 2013 and filed on May 20, 2013.

^{*} Attention. Intentional misstatements or omissions of fact constitute federal criminal violations (see 18 U.S.C. 1001).