PennyMac Mortgage Investment Trust Form SC 13G August 11, 2009

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

SCHEDULE 13G

Under the Securities Exchange Act of 1934

PennyMac Mortgage Investment Trust (Name of Issuer)

Common Shares, par value \$0.01 per share (Title of Class of Securities)

70931T103 (CUSIP Number)

July 30, 2009 (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 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).

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(1) NAMES OF REPORTING PERSONS

Highbridge International LLC

(2)		THE APPROPRIATE BOX IF A MEMBER OF A GROUP		[X]			
(3)	SEC USI	SEC USE ONLY					
(4)	CITIZE	CITIZENSHIP OR PLACE OF ORGANIZATION					
	Cayman	Cayman Islands, British West Indies					
NUMBER OF	(5)	SOLE VOTING POWER					
SHARES		0					
BENEFICIALL	Y (6)	SHARED VOTING POWER					
OWNED BY		792,576 Common Shares					
EACH	(7)	SOLE DISPOSITIVE POWER					
REPORTING		0					
PERSON WITH	(8)	SHARED DISPOSITIVE POWER 792,576 Common Shares					
(9)	BY EACH	ATE AMOUNT BENEFICIALLY OWNED  REPORTING PERSON  Common Shares					
(10)	CHECK BOX IF THE AGGREGATE AMOUNT IN ROW (9) EXCLUDES CERTAIN SHARES (see instructions) [ ]						
(11)	PERCEI 4.74%	NT OF CLASS REPRESENTED BY AMOUNT IN ROW (9)					
(12)	TYPE (	OF REPORTING PERSON (see instructions)					
CUSIP No. 7	0931T103	3 13G Page 3 of 3	l4 Paq	ges			
(1)	NAMES (	DF REPORTING PERSONS					
	Highbr	idge Long/Short Equity Fund, L.P.					
(2)	CHECK THE APPROPRIATE BOX IF A MEMBER OF A GROUP (see instructions)						
	(see II	1501 40010115)		[X]			
(3)	SEC USE ONLY						
(4)	CITIZE						

State of Delaware NUMBER OF (5) SOLE VOTING POWER 0 SHARES \_\_\_\_\_\_ BENEFICIALLY (6) SHARED VOTING POWER 127,149 Common Shares OWNED BY \_\_\_\_\_ EACH (7) SOLE DISPOSITIVE POWER 0 REPORTING \_\_\_\_\_\_ PERSON WITH (8) SHARED DISPOSITIVE POWER 127,149 Common Shares \_\_\_\_\_\_ \_\_\_\_\_ (9) AGGREGATE AMOUNT BENEFICIALLY OWNED BY EACH REPORTING PERSON 127,149 Common Shares (10) CHECK BOX IF THE AGGREGATE AMOUNT IN ROW (9) EXCLUDES CERTAIN SHARES (see instructions) [ ] \_\_\_\_\_\_ (11) PERCENT OF CLASS REPRESENTED BY AMOUNT IN ROW (9) 0.76% \_\_\_\_\_\_ TYPE OF REPORTING PERSON (see instructions) CUSIP No. 70931T103 13G Page 4 of 14 Pages NAMES OF REPORTING PERSONS Highbridge Long/Short Equity Fund, Ltd. (2) CHECK THE APPROPRIATE BOX IF A MEMBER OF A GROUP (see instructions) (a) [X] (b) [ ] (3) SEC USE ONLY (4) CITIZENSHIP OR PLACE OF ORGANIZATION Cayman Islands, British West Indies NUMBER OF (5) SOLE VOTING POWER Ω SHARES BENEFICIALLY (6) SHARED VOTING POWER 258,057 Common Shares OWNED BY

EACH	(7)	SOLE DISPOSITIVE POWER 0	
REPORTING		·	
PERSON WITH	(8)	SHARED DISPOSITIVE POWER 258,057 Common Shares	
(9)	BY EACH	TE AMOUNT BENEFICIALLY OWNED REPORTING PERSON Common Shares	
(10)		DX IF THE AGGREGATE AMOUNT  (9) EXCLUDES CERTAIN SHARES (see instructions	()
(11)	PERCENT	OF CLASS REPRESENTED BY AMOUNT IN ROW (9)	
(12)	TYPE OF	F REPORTING PERSON (see instructions)	
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(1)	NAMES OF	F REPORTING PERSONS	
	Highbrid	dge Long/Short Institutional Fund, Ltd.	
(2)		HE APPROPRIATE BOX IF A MEMBER OF A GROUP structions)	(a) [X] (b) [ ]
(3)	SEC USE	ONLY	
(4)	CITIZENS	SHIP OR PLACE OF ORGANIZATION	
	Cayman :	Islands, British West Indies	
NUMBER OF	(5)	SOLE VOTING POWER 0	
BENEFICIALLY	(6)	SHARED VOTING POWER 70,877 Common Shares	
EACH	(7)	SOLE DISPOSITIVE POWER 0	
REPORTING			
PERSON WITH	(8)	SHARED DISPOSITIVE POWER 70,877 Common Shares	
(9)	BY EACH	TE AMOUNT BENEFICIALLY OWNED REPORTING PERSON Common Shares	

	CURCU DOV TO THE ACCRECATE AMOUNT			
(10)	CHECK BOX IF THE AGGREGATE AMOUNT IN ROW (9) EXCLUDES CERTAIN SHARES (see instructions)	[ ]		
(11)	PERCENT OF CLASS REPRESENTED BY AMOUNT IN ROW (9) 0.42			
(12)	TYPE OF REPORTING PERSON (see instructions) OO			
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(1)	NAMES OF REPORTING PERSONS			
	Triton 245 Ltd.			
(2)				
	(see instructions)	(a) [X] (b) [ ]		
(3)	SEC USE ONLY			
(4)	CITIZENSHIP OR PLACE OF ORGANIZATION			
	Cayman Islands, British West Indies			
NUMBER OF SHARES	(5) SOLE VOTING POWER 0			
BENEFICIALLY	Y (6) SHARED VOTING POWER 25,237 Common Shares			
EACH REPORTING	(7) SOLE DISPOSITIVE POWER 0			
PERSON WITH	(8) SHARED DISPOSITIVE POWER 25,237 Common Shares			
(9)	AGGREGATE AMOUNT BENEFICIALLY OWNED BY EACH REPORTING PERSON 25,237 Common Shares			
(10)	CHECK BOX IF THE AGGREGATE AMOUNT IN ROW (9) EXCLUDES CERTAIN SHARES (see instructions) [ ]			
(11)	PERCENT OF CLASS REPRESENTED BY AMOUNT IN ROW (9)			
(12)	TYPE OF REPORTING PERSON (see instructions) OO			

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(1)	NAM	ES C	F REPORTING PERSONS		
	Hig	hbri	dge Capital Management, LLC		
(2)			HE APPROPRIATE BOX IF A MEMBER OF structions)	A GROUP	
	(50	C 11.	octude (IONS)	(a) [X] (b) [ ]	
(3)	 SEC	 USF	ONI <sub>I</sub> Y		
	SEC USE ONLY				
` ,	State of Delaware				
NUMBER OF		 (5)	SOLE VOTING POWER		
SHARES			0		
BENEFICIALL	Y	(6)	SHARED VOTING POWER		
OWNED BY			1,273,896 Common Shares		
EACH		(7)	SOLE DISPOSITIVE POWER		
REPORTING			0 		
PERSON WITH		(8)	SHARED DISPOSITIVE POWER 1,273,896 Common Shares		
(9)	BY	EACE	TE AMOUNT BENEFICIALLY OWNED REPORTING PERSON 96 Common Shares		
(10)			OX IF THE AGGREGATE AMOUNT (9) EXCLUDES CERTAIN SHARES (see i	nstructions)	
(11)		 RCEN 61%	T OF CLASS REPRESENTED BY AMOUNT I	N ROW (9)	
(12)	TY OO		F REPORTING PERSON (see instructio	ns)	
		m1.0.0	100	D 0 . C 14 D	
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(1) NAMES OF REPORTING PERSONS

	Glenn Dubin			
(2)	CHECK THE APPROPRIATE BOX IF A MEMBER OF A GROUP (see instructions)	(a) [X] (b) [ ]		
(3)	SEC USE ONLY			
(4)	CITIZENSHIP OR PLACE OF ORGANIZATION			
	United States			
NUMBER OF SHARES	(5) SOLE VOTING POWER 0			
BENEFICIALLY	Y (6) SHARED VOTING POWER 1,273,896 Common Shares			
EACH	(7) SOLE DISPOSITIVE POWER 0			
REPORTING PERSON WITH	(8) SHARED DISPOSITIVE POWER 1,273,896 Common Shares			
(9)	AGGREGATE AMOUNT BENEFICIALLY OWNED BY EACH REPORTING PERSON 1,273,896 Common Shares			
(10)	CHECK BOX IF THE AGGREGATE AMOUNT IN ROW (9) EXCLUDES CERTAIN SHARES (see instructions) [ ]			
(11)	PERCENT OF CLASS REPRESENTED BY AMOUNT IN ROW (9) 7.61%			
(12)	TYPE OF REPORTING PERSON (see instructions) IN			

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Item 1.

(a) Name of Issuer

PennyMac Mortgage Investment Trust (the "Company")

(b) Address of Issuer's Principal Executive Offices 27001 Agoura Road, Third Floor Calabasas, California 91301

Item 2(a). Name of Person Filing

Item 2(b). Address of Principal Business Office

Item 2(c). Citizenship

HIGHBRIDGE INTERNATIONAL LLC c/o Harmonic Fund Services The Cayman Corporate Centre, 4th Floor 27 Hospital Road Grand Cayman, Cayman Islands, British West Indies

Citizenship: Cayman Islands, British West Indies

HIGHBRIDGE LONG/SHORT EQUITY FUND, L.P. c/o Highbridge Capital Management, LLC 9 West 57th Street, 27th Floor New York, New York 10019 Citizenship: State of Delaware

HIGHBRIDGE LONG/SHORT EQUITY FUND, LTD. c/o Harmonic Fund Services The Cayman Corporate Centre, 4th Floor 27 Hospital Road Grand Cayman, Cayman Islands, British West Indies Citizenship: Cayman Islands, British West Indies

HIGHBRIDGE LONG/SHORT INSTITUTIONAL FUND, LTD. c/o Harmonic Fund Services
The Cayman Corporate Centre, 4th Floor
27 Hospital Road
Grand Cayman, Cayman Islands, British West Indies
Citizenship: Cayman Islands, British West Indies

TRITON 245 LTD.
Cricket Square
Hutchins Drive, P.O. Box 2681 GT
Grand Cayman, Cayman Islands, British West Indies
Citizenship: Cayman Islands, British West Indies

HIGHBRIDGE CAPITAL MANAGEMENT, LLC 9 West 57th Street, 27th Floor New York, New York 10019 Citizenship: State of Delaware

GLENN DUBIN c/o Highbridge Capital Management, LLC 9 West 57th Street, 27th Floor

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New York, New York 10019 Citizenship: United States

Item 2(d) Title of Class of Securities

Common Shares, \$0.01 par value ("Common Shares")

Item 2(e) CUSIP Number

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- Item 3. If this statement is filed pursuant to Rules 13d-1(b), or 13d-2(b) or (c), check whether the person filing is a:
- (a) [ ] Broker or dealer registered under Section 15 of the Act (15 U.S.C. 780).
- (b) [ ] Bank as defined in Section 3(a)(6) of the Act (15 U.S.C. 78c).
- (c) [ ] Insurance company as defined in Section 3(a)(19) of the Act (15 U.S.C. 78c).
- (d) [ ] Investment company registered under Section 8 of the Investment Company Act of 1940 (15 U.S.C. 80a-8).
- (e) [ ] An investment adviser in accordance with Rule 13d-1(b)(1)(ii)(E);
- (f) [ ] An employee benefit plan or endowment fund in accordance with Rule 13d-1(b)(1)(ii)(F);
- (g) [ ] A parent holding company or control person in accordance with Rule 13d-1(b)(1)(ii)(G);
- (h) [ ] A savings association as defined in Section 3(b) of the Federal Deposit Insurance Act (12 U.S.C. 1813);
- (i) [ ] A church plan that is excluded from the definition of an investment company under Section 3(c)(14) of the Investment Company Act of 1940 (15 U.S.C. 80a-3);
- (j) [ ] Group, in accordance with Rule 13d-1(b)(1)(ii)(J).

If this statement is filed pursuant to Rule 13d-1(c), check this box. [X]

#### Item 4. Ownership

Provide the following information regarding the aggregate number and percentage of the class of securities of the issuer identified in Item 1.

(a) Amount beneficially owned:

As of the date of this filing, (i) Highbridge International LLC beneficially owns 792,576 Common Shares, (ii) Highbridge Long/Short Equity Fund, L.P. owns 127,149 Common Shares, (iii) Highbridge Long/Short Equity Fund, Ltd. owns 258,057 Common Shares, (iv) Highbridge Long/Short Institutional Fund, Ltd.

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owns 70,877 Common Shares, (v) Triton 245 Ltd. owns 25,237 Common Shares and (vi) each of Highbridge Capital Management, LLC and Glenn Dubin may be deemed the beneficial owner of the 1,273,896 Common Shares beneficially owned by Highbridge International LLC, Highbridge Long/Short Equity Fund, L.P., Highbridge Long/Short Equity Fund, Ltd., Highbridge Long/Short Institutional Fund, Ltd. and Triton 245 Ltd.

Highbridge Capital Management, LLC is the trading manager of

Highbridge International LLC, Highbridge Long/Short Equity Fund, L.P., Highbridge Long/Short Equity Fund, Ltd. and Highbridge Long/Short Institutional Fund, Ltd. Highbridge Capital Management, LLC is an advisor to Triton 245 Ltd. Glenn Dubin is the Chief Executive Officer of Highbridge Capital Management, LLC. The foregoing should not be construed in and of itself as an admission by any Reporting Person as to beneficial ownership of Common Shares owned by another Reporting Person. In addition, each of Highbridge Capital Management, LLC and Glenn Dubin disclaims beneficial ownership of Common Shares held by Highbridge International LLC, Highbridge Long/Short Equity Fund, L.P., Highbridge Long/Short Equity Fund, Ltd., Highbridge Long/Short Institutional Fund, Ltd. and Triton 245 Ltd.

#### (b) Percent of class:

The Company's prospectus dated July 29, 2009 filed on Form 424(b)(4) on July 31, 2009, indicates that as of July 29, 2009, there were 16,735,317 Common Shares issued and outstanding. Therefore, based on the Company's outstanding Common Shares (i) Highbridge International LLC may be deemed to beneficially own 4.74% of the outstanding Common Shares of the Company, (ii) Highbridge Long/Short Equity Fund, L.P. may be deemed to beneficially own 0.76% of the outstanding Common Shares of the Company, (iii) Highbridge Long/Short Equity Fund, Ltd. may be deemed to beneficially own 1.54% of the outstanding Common Shares of the Company, (iv) Highbridge Long/Short Institutional Fund, Ltd. may be deemed to beneficially own 0.42% of the outstanding Common Shares of the Company, (v) Triton 245 Ltd. may be deemed to beneficially own 0.15% of the outstanding Common Shares of the Company and (vi) each of Highbridge Capital Management, LLC and Glenn Dubin may be deemed to beneficially own 7.61% of the outstanding Common Shares of the Company. The foregoing should not be construed in and of itself as an admission by any Reporting Person as to beneficial ownership of Common Shares owned by another Reporting Person.

- (c) Number of shares as to which such person has:
  - (i) Sole power to vote or to direct the vote
  - (ii) Shared power to vote or to direct the vote
    See Item 4(a)
  - (iii) Sole power to dispose or to direct the disposition of  $$\tt 0$$
  - (iv) Shared power to dispose or to direct the disposition of See Item  $4\,(a)$

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- Item 5. Ownership of Five Percent or Less of a Class
  Not applicable.
- Item 6. Ownership of More than Five Percent on Behalf of Another Person

Not applicable.

Item 7. Identification and Classification of the Subsidiary Which Acquired the Security Being Reported on by the Parent Holding Company or Control Person

Not applicable.

Item 8. Identification and Classification of Members of the Group

See Exhibit I.

Item 9. Notice of Dissolution of Group

Not applicable.

Item 10. Certification

By signing below each of the undersigned certifies that, to the best of its 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.

#### Exhibits:

Exhibit I: Joint Filing Agreement, dated as of August 11, 2009, by and among Highbridge International LLC, Highbridge Long/Short Equity Fund, L.P., Highbridge Long/Short Equity Fund, Ltd., Highbridge Long/Short Institutional Fund, Ltd., Triton 245 Ltd., Highbridge Capital Management, LLC and Glenn Dubin.

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#### SIGNATURES

After reasonable inquiry and to the best of its knowledge and belief, each of the undersigned certifies that the information with respect to it set forth in this statement is true, complete, and correct.

Dated: August 11, 2009

HIGHBRIDGE CAPITAL MANAGEMENT, LLC HIGHBRIDGE INTERNATIONAL LLC

By: Highbridge Capital Management, LLC

its Trading Manager

By: /s/ John Oliva

\_\_\_\_\_

Name: John Oliva By: /s/ John Oliva

Title: Managing Director \_\_\_\_\_

Name: John Oliva

HIGHBRIDGE LONG/SHORT EQUITY FUND,

By: Highbridge Capital Management, LLC By: Highbridge Capital Management, LLC

its Trading Manager

By: /s/ John Oliva

Name: John Oliva

Title: Managing Director

HIGHBRIDGE LONG/SHORT INSTITUTIONAL

FUND, LTD.

By: Highbridge Capital Management, LLC its Advisor

its Trading Manager

By: /s/ John Oliva

----- Name: John Oliva

Name: John Oliva

Title: Managing Director

/s/ Glenn Dubin

\_\_\_\_\_

GLENN DUBIN

Title: Managing Director

HIGHBRIDGE LONG/SHORT EQUITY FUND,

LTD.

its Trading Manager

By: /s/ John Oliva

Name: John Oliva

Title: Managing Director

TRITON 245 LTD.

By: Highbridge Capital Management, LLC

By: /s/ John Oliva

Title: Managing Director

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#### EXHIBIT I

#### JOINT FILING AGREEMENT

This will confirm the agreement by and among the undersigned that the Schedule 13G filed with the Securities and Exchange Commission on or about the date hereof with respect to the beneficial ownership by the undersigned of the Common Shares, \$0.01 par value, of PennyMac Mortgage Investment Trust, is being filed, and all amendments thereto will be filed, on behalf of each of the persons and entities named below in accordance with Rule 13d-1(k) under the Securities Exchange Act of 1934, as amended. This Agreement may be executed in two or more counterparts, each of which shall be deemed an original, but all of which together shall constitute one and the same instrument.

Dated as of August 11, 2009

HIGHBRIDGE CAPITAL MANAGEMENT, LLC HIGHBRIDGE INTERNATIONAL LLC

By: Highbridge Capital Management, LLC

its Trading Manager

By: /s/ John Oliva

Name: John Oliva

Title: Managing Director

\_\_\_\_\_

HIGHBRIDGE LONG/SHORT EQUITY FUND,

By: Highbridge Capital Management, LLC By: Highbridge Capital Management, LLC

its Trading Manager

By: /s/ John Oliva

Name: John Oliva

Title: Managing Director

HIGHBRIDGE LONG/SHORT INSTITUTIONAL

FUND, LTD.

By: Highbridge Capital Management, LLC its Advisor

its Trading Manager

By: /s/ John Oliva

\_\_\_\_\_\_

Name: John Oliva

Title: Managing Director

/s/ Glenn Dubin

\_\_\_\_\_\_

GLENN DUBIN

By: /s/ John Oliva

\_\_\_\_\_

Name: John Oliva

Title: Managing Director

HIGHBRIDGE LONG/SHORT EQUITY FUND,

its Trading Manager

By: /s/ John Oliva

\_\_\_\_\_\_

Name: John Oliva

Title: Managing Director

TRITON 245 LTD.

By: Highbridge Capital Management, LLC

By: /s/ John Oliva

\_\_\_\_\_

Name: John Oliva

Title: Managing Director