Ellington Residential Mortgage REIT Form SC 13G/A February 13, 2019

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

SCHEDULE 13G

Under the Securities Exchange Act of 1934 (Amendment No. 2) *

		Ellington Residential M	ortgage REIT
	(Name	of Issuer)	
Common S	hares of Beneficial Interest,	\$0.01 par value per shar	e
	(Title of Cla	ss of Securities)	
		288578107	
	(CUSIP	Number) December 31, 2018	
	(Date of Event Which R	equires Filing of this St	atement)
Check the Schedule	appropriate box to designate is filed:	the rule pursuant to whi	ch this
[X]	Rule 13d-1(b)		
[_]	Rule 13d-1(c)		
[_]	Rule 13d-1(d)		
initial and for	inder of this cover page shal filing on this form with resp any subsequent amendment cont losures provided in a prior c	ect to the subject class aining information which	of securities,
deemed to Act of 19	mation required in the remains be "filed" for the purpose o 34 ("Act") or otherwise subject t but shall be subject to all otes).	f Section 18 of the Secur ct to the liabilities of	ities Exchange that section
	288578107	13G	 Page 2 of 8 Page
(1) NAM	ES OF REPORTING PERSONS. R.S. IDENTIFICATION NOS. OF A		
Ren	aissance Technologies LLC	26-0385758	
	K THE APPROPRIATE BOX IF A ME [_]	MBER OF A GROUP (SEE INST	RUCTIONS):

	(b) [_]	
(3)	SEC USE ONLY	
(4)	CITIZENSHIP OR PLACE OF ORGANIZATION	
	Delaware	
		(5) SOLE VOTING POWER
	NUMBER OF SHARES BENEFICIALLY OWNED	925,000
BY EACH REPORTING PERSON WITH:		(6) SHARED VOTING POWER
		0
		(7) SOLE DISPOSITIVE POWER
		925,000
		(8) SHARED DISPOSITIVE POWER
		0
(9)	AGGREGATE AMOUNT BENEFICIALLY OWNED	BY EACH REPORTING PERSON
	925,000	
(10)	CHECK BOX IF THE AGGREGATE AMOUNT IN	ROW (9) EXCLUDES CERTAIN SHARES
	(SEE INSTRUCTIONS)	[_]
11)	PERCENT OF CLASS REPRESENTED BY AMO	UNT IN ROW (9)
	7.34 %	
12)	TYPE OF REPORTING PERSON (SEE INSTRU	CTIONS)
	Page 2 of	
	Page 3 of	8 pages
	IP NO. 288578107 1	3G Page 3 of 8 Page
(1)	NAMES OF REPORTING PERSONS. I.R.S. IDENTIFICATION NOS. OF ABOVE	PERSONS (ENTITIES ONLY).
	RENAISSANCE TECHNOLOGIES HOLDINGS CO	RPORATION 13-3127734
(2)	CHECK THE APPROPRIATE BOX IF A MEMBER OF A GROUP (SEE INSTRUCTIONS) (a) [_] (b) [_]	
(3)	SEC USE ONLY	

(4) CITIZENSHIP OR PLACE OF ORGANIZATIO	И
Delaware	
NUMBER OF SHARES BENEFICIALLY OWNED	(5) SOLE VOTING POWER 925,000
BY EACH REPORTING PERSON WITH:	(6) SHARED VOTING POWER
	(7) SOLE DISPOSITIVE POWER
	925,000 (8) SHARED DISPOSITIVE POWER
	0
(9) AGGREGATE AMOUNT BENEFICIALLY OWNE	D BY EACH REPORTING PERSON
925,000	
(10) CHECK BOX IF THE AGGREGATE AMOUNT (SEE INSTRUCTIONS)	IN ROW (9) EXCLUDES CERTAIN SHARES
(11) PERCENT OF CLASS REPRESENTED BY A	MOUNT IN ROW (9)
7.34 %	
(12) TYPE OF REPORTING PERSON (SEE INST HC	RUCTIONS)
Page 3	of 8 pages
CUSIP NO. 288578107	13G Page 4 of 8 Page:
Item 1.	
(a) Name of Issuer	
Ellington Residential Mortgage	REIT
(b) Address of Issuer's Principal E	executive Offices.
53 Forest Avenue, Old Greenwic	eh, CT 06870
Item 2.	
(a) Name of Person Filing:	
	ed by Renaissance Technologies LLC clogies Holdings Corporation ("RTHC").

(b) Address of Principal Business Office or, if none, Residence.

The principal business address of the reporting persons is:

800 Third Avenue New York, New York 10022

(c) Citizenship.

RTC is a Delaware limited liability company, and RTHC is a Delaware corporation.

(d) Title of Class of Securities.

Common Shares of Beneficial Interest, \$0.01 par value per share

(e) CUSIP Number.

288578107

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- Item 3. If this statement is filed pursuant to Rule 13d-1 (b) or 13-d-2 (b) or (c), check whether the person filing is a:
- (a) [_] Broker or dealer registered under section 15 of the Act.
- (b) [_] Bank as defined in section 3(a)(6) of the Act.
- (c) [_] Insurance Company as defined in section 3(a)(19) of the Act.
- (d) [_] Investment Company registered under section 8 of the Investment Company Act.
- (e) [x] Investment Adviser in accordance with Sec.240.13d-1(b) (1) (ii) (E).
- (f) [_] Employee Benefit Plan or Endowment Fund in accordance with Sec. 240.13d-1 (b) (1) (ii) (F).
- (g) [_] Parent holding company, in accordance with Sec.240.13d-1(b)(1)(ii)(G).
- (h) [_] A savings associations as defined in Section 3(b) of the Federal Deposit Insurance Act.
- (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.
- (j) $[_]$ Group, in accordance with Sec.240.13d-1(b)(1)(ii)(J).

Item 4. Ownership.

(a) Amount beneficially owned.

RTC: 925,000 shares

RTHC: 925,000 shares, comprising the shares beneficially owned by RTHC, because of RTHC's majority ownership of RTC.

(b) Percent of Class.

RTC: 7.34 % RTHC: 7.34 %

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

RTC: 925,000 RTHC: 925,000

(ii) Shared power to vote or to direct the vote: 0

(iii) sole power to dispose or to direct the disposition of:

RTC: 925,000 RTHC: 925,000

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

RTC: 0 RTHC: 0

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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.

Certain funds and accounts managed by RTC have the right to receive dividends and proceeds from the sale of the securities which are the subject of this report.

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

Not applicable

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

Not applicable

Item 9. Notice of Dissolution of a Group.

Not applicable

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Item 10. Certification

By signing below I certify that, to the best of my knowledge and belief, the securities referred to above were acquired and are held in the ordinary course of business and 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.

SIGNATURE

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.

Date: February 12, 2019

Renaissance Technologies LLC

By: /s/ Mark Silber
Executive Vice President

Renaissance Technologies Holdings Corporation

By: /s/ Mark Silber Vice President

Attention: Intentional misstatements or omissions of fact constitute Federal criminal violations (See $18\ U.S.C.\ 1001$).

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EXHIBIT 99.1

AGREEMENT REGARDING JOINT FILING

UNDER RULE 13D-1(K) OF THE EXCHANGE ACT

In accordance with Rule 13d-1(k) under the Securities Exchange Act of 1934, as amended, each of the undersigned agrees to the filing on behalf of each of a Statement on Schedule 13G, and all amendments thereto, with respect to the Common Shares of Beneficial Interest, \$0.01 par value per share of Ellington Residential Mortgage REIT.

Date: February 12, 2019

Renaissance Technologies LLC

By: /s/ Mark Silber
Executive Vice President

Renaissance Technologies Holdings Corporation

By: /s/ Mark Silber Vice President

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