

STATEMENT OF CHANGES IN BENEFICIAL OWNERSHIP

OMB APPROVAL	
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Check this box if no longer subject to Section 16. Form 4 or Form 5 obligations may continue. See Instruction 1(b).

Filed pursuant to Section 16(a) of the Securities Exchange Act of 1934 or Section 30(h) of the Investment Company Act of 1940

1. Name and Address of Reporting Person* <b>SIMON RONALD I</b>			2. Issuer Name and Ticker or Trading Symbol <b>Ellington Residential Mortgage REIT [ EARN ]</b>			5. Relationship of Reporting Person(s) to Issuer (Check all applicable) <input checked="" type="checkbox"/> Director 10% Owner Officer (give title below) Other (specify below)		
(Last)	(First)	(Middle)	3. Date of Earliest Transaction (Month/Day/Year) <b>05/22/2018</b>			6. Individual or Joint/Group Filing (Check Applicable Line) <input checked="" type="checkbox"/> Form filed by One Reporting Person Form filed by More than One Reporting Person		
53 FOREST AVE			4. If Amendment, Date of Original Filed (Month/Day/Year)					
(Street) <b>OLD GREENWICH CT 06870</b>								
(City)	(State)	(Zip)						

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

1. Title of Security (Instr. 3)	2. Transaction Date (Month/Day/Year)	2A. Deemed Execution Date, if any (Month/Day/Year)	3. Transaction Code (Instr. 8)		4. Securities Acquired (A) or Disposed Of (D) (Instr. 3, 4 and 5)			5. Amount of Securities Beneficially Owned Following Reported Transaction(s) (Instr. 3 and 4)	6. Ownership Form: Direct (D) or Indirect (I) (Instr. 4)	7. Nature of Indirect Beneficial Ownership (Instr. 4)
			Code	V	Amount	(A) or (D)	Price			
Common shares of beneficial interest	05/22/2018		P		537	A	\$11.28	13,031	D	
Common shares of beneficial interest	05/23/2018		P		3,224	A	\$11.47 <sup>(1)</sup>	16,255	D	
Common shares of beneficial interest								8,745	I	By Trust <sup>(2)</sup>

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)	3A. Deemed Execution Date, if any (Month/Day/Year)	4. Transaction Code (Instr. 8)		5. Number of Derivative Securities Acquired (A) or Disposed of (D) (Instr. 3, 4 and 5)	6. Date Exercisable and Expiration Date (Month/Day/Year)		7. Title and Amount of Securities Underlying Derivative Security (Instr. 3 and 4)		8. Price of Derivative Security (Instr. 5)	9. Number of derivative Securities Beneficially Owned Following Reported Transaction(s) (Instr. 4)	10. Ownership Form: Direct (D) or Indirect (I) (Instr. 4)	11. Nature of Indirect Beneficial Ownership (Instr. 4)
				Code	V		(A)	(D)	Date Exercisable	Expiration Date				

Explanation of Responses:

- This transaction was executed in multiple trades at prices ranging from \$11.46 to \$11.49. The price reported above reflects the weighted average purchase price. The reporting person hereby undertakes to provide upon request to the SEC staff, the issuer or a security holder of the issuer full information regarding the number of shares and prices at which the transaction was effected. All purchases pursuant to this transaction were made pursuant to a 10b5-1 trading plan adopted by the reporting person.
- The shares are held in the Simon Family Trust (the "Trust"). Mr. Simon is a trustee of the Trust. Mr. Simon and his wife are the beneficiaries of the Trust. Mr. Simon disclaims beneficial ownership of the reported securities except to the extent of his pecuniary interest therein.

Remarks:

/s/ Jason Frank, as attorney-in-fact for Ronald I. Simon 05/24/2018

\*\* Signature of Reporting Person

Date

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

\* 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.

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 Number.

POWER OF ATTORNEY

The undersigned (the "Reporting Person") hereby constitutes and appoints Laurence Penn, Daniel Margolis, Lisa Mumford, Jason Frank, Daniel M. LeBey, and Christopher (1) prepare, execute in the undersigned's name and on the undersigned's behalf, and submit to the U.S. Securities and Exchange Commission (the "SEC") a Form ID, inci (2) execute for and on behalf of the Reporting Person, in the Reporting Person's capacity as an officer and/or director of Ellington Residential Mortgage REIT (the ' (3) do and perform any and all acts for and on behalf of the Reporting Person which may be necessary or desirable to complete and execute any such Form 3, 4 or 5, co (4) take any other action of any type whatsoever in connection with the foregoing which, in the opinion of such attorney-in-fact, may be of benefit to, in the best : The Reporting Person grants to such attorney-in-fact full power and authority to do and perform any and every act and thing whatsoever requisite, necessary, or propo This Power of Attorney shall remain in effect until the Reporting Person is no longer required to file Forms 3, 4 and 5 with respect to the Reporting Person's holdin [Signature Page Follows]

IN WITNESS WHEREOF, the Reporting Person has caused this Power of Attorney to be executed on the 7th day of July, 2014.

Sign here: /s/ Ronald I. Simon, Ph.D.  
Print Name: Ronald I. Simon, Ph.D.