## FORM 4

### UNITED STATES SECURITIES AND EXCHANGE COMMISSION

Washington,	D.C.	20549

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

#### STATEMENT OF CHANGES IN BENEFICIAL OWNERSHIP

OMB APPROVAL OMB Number: Estimated average burden hours per response: 0.5

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

Name and Address of Reporting Person*     Tecotzky Mark				Ell	2. Issuer Name and Ticker or Trading Symbol Ellington Residential Mortgage REIT EARN									Check	all app	blicable) ctor	1	rson(s) to Issuer  10% Owner  Other (specify	
,	,	(Middle)				3. Date of Earliest Transaction (Month/Day/Year) 02/11/2016									belov	v)		below)	
лсн Ст		06870		4. If	4. If Amendment, Date of Original Filed (Month/Day/Year)									6. Individual or Joint/Group Filing (Check Applicable Line)  X Form filed by One Reporting Person  Form filed by More than One Reporting Person					
(St																			
	Tabl	e I - No	on-Deriv	/ative	Sec	curitie	s Ac	quired	l, Dis	sposed o	f, or	Ben	efici	ally (	Owne	ed			
Date					Execu y/Year) if any		cution Date, ny							and 5) Secu Bend Own		ties cially d Following	6. Ownership Form: Direct (D) or Indirect (I) (Instr. 4)		7. Nature of Indirect Beneficial Ownership (Instr. 4)
									v	Amount	(A) or (D) Pric		Price		Transaction(s) (Instr. 3 and 4)				(
Common shares 02/11/2				2016	2016					340	A	. :	\$10.88(1)		8,242		D		
Common shares 02/12/2				2016				P		40	A \$1		\$1 <mark>0.</mark> 9	97(2) 8		3,282	D		
Table II - Derivative Securities Acquired, Disposed of, or Beneficially Owned (e.g., puts, calls, warrants, options, convertible securities)																			
erivative   Conversion   Date   Execution I   ecurity   or Exercise   (Month/Day/Year)   if any			on Date,	4. Transaction Code (Instr. 8)		of Deriv Secu Acqu (A) or Dispc of (D) (Instr and 5	ative rities ired osed . 3, 4	Expirati (Month/	ion Da Day/Y	te Amount of Securities Underlying Derivative Security (Instr. and 4)  Amount of Amount of Or Number of		ount	Derivative Security (Instr. 5)		derivative Securities Beneficially Owned Following Reported	Owner Form: Direct or Indi (I) (Insi	(D) rect	11. Nature of Indirect Beneficial Ownership (Instr. 4)	
	(Final Care Care Care Care Care Care Care Care	(First) ( T AVENUE  ICH CT ( (State) ( Table Curity (Instr. 3)  Conversion or Exercise of Perivative (Month/Day/Year)	(First) (Middle) T AVENUE  ICH CT 06870  (State) (Zip)  Table I - No curity (Instr. 3)  Table II - Conversion or Exercise of Perivative (Month/Day/Year) Perivative (Month/Day/Year)	(First) (Middle) T AVENUE  ICH CT 06870  (State) (Zip)  Table I - Non-Deriv Curity (Instr. 3) 2. Transa Date (Month/D  Table II - Derivat (e.g., p  Table II - Derivat (e.g., p  Table II - Derivat (e.g., p  Month/Day/Year)  Table II - Derivat (e.g., p	TAVENUE  (First) (Middle)  TAVENUE  (State) (Zip)  Table I - Non-Derivative  Curity (Instr. 3)  2. Transaction Date (Month/Day/Year)  Table II - Derivative S (e.g., puts, c)  (e.g., puts, c)  Conversion Date (Month/Day/Year)  (Month/Day/Year)  (Month/Day/Year)  (Month/Day/Year)  (Month/Day/Year)  (Month/Day/Year)  (Month/Day/Year)  (Month/Day/Year)	Mark  (First) (Middle)  T AVENUE  (State) (Zip)  Table I - Non-Derivative Secundary (Month/Day/Year)  Table II - Derivative Secundary (Month/Day/Year)	Mark  (First) (Middle)  T AVENUE  (State) (Zip)  Table I - Non-Derivative Securities  (Month/Day/Year)  (Month/Day/Year)  Table II - Derivative Securities  (e.g., puts, calls, warra  (Month/Day/Year)  (Month/Day/Year)	Conversion or Exercise Price of Derivative Securities Acquered (e.g., puts, calls, warrants, calls and of the Conversion or Exercise Price of Derivative Security (Month/Day/Year)   Security (Month	Ellington Residential EARN   (First) (Middle)  TAVENUE  Table I - Non-Derivative Securities Acquired Execution Date (Month/Day/Year)  (State) (Zip)  Table I - Non-Derivative Securities Acquired Execution Date (Month/Day/Year)  (Month/Day/Year) 2A. Deemed Execution Date, if any (Month/Day/Year)  (Code (Instr. 3) 2 - Transaction Date (Le.g., puts, calls, warrants, option of Date (Month/Day/Year)  (Month/Day/Year) 3. Transaction Date (Month/Day/Year)  (Month/Day/Year) 5. Number of Disposed of (D) (Instr. 3, 4 and 5)  (Instr. 3, 4 and 5) Date	Ellington Residential More EARN   (First) (Middle)  T AVENUE  (State) (Zip)  Table I - Non-Derivative Securities Acquired, Disposed Fire (Month/Day/Year)  Table II - Derivative Securities Acquired, Disposed (Month/Day/Year)  Table II - Derivative Securities Acquired (A) or Disposed (Month/Day/Year)  Table II - Derivative Securities Acquired (A) or Disposed (D) (Instr. 3, 4 and 5)  Date	Ellington Residential Mortgage RI EARN ]  3. Date of Earliest Transaction (Month/Day/Year) 02/11/2016  4. If Amendment, Date of Original Filed (Month/Day  Table I - Non-Derivative Securities Acquired, Disposed of Date (Month/Day/Year) (Month/Day/Year) 2A. 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If Amendment, Date of Original Filed (Month/Day/Year) 02/11/2016  Table I - Non-Derivative Securities Acquired, Disposed of, or Code (Instr. 8)  Code (Instr. 8)  Table II - Derivative Securities Acquired, Disposed Of (D) (Instread of the Code (Instr. 8))  Table II - Derivative Securities Acquired, Disposed of, or Be (e.g., puts, calls, warrants, options, convertible service of the Code (Instr. 8)  Table II - Derivative Securities Acquired, Disposed of, or Be (e.g., puts, calls, warrants, options, convertible service of the Code (Instr. 8)  3. Transaction Date (Instruction Date, if any (Month/Day/Year) (Month/Day/Year) (Month/Day/Year) (Month/Day/Year)  3. Transaction Date (Instruction Date, if any (Month/Day/Year) (Mon	Ellington Residential Mortgage REIT [ EARN ]  (First) (Middle)  T AVENUE  O6870  (State) (Zip)  Table I - Non-Derivative Securities Acquired, Disposed of, or Beneful Execution Date (Month/Day/Year)  (Month/Day/Year)  Table I - Perivative Securities Acquired (Month/Day/Year)  O2/11/2016  Table II - Derivative Securities Acquired, Disposed of, or Beneful Execution Date (P. A. Deemed Execution Date (Month/Day/Year)  Table II - Derivative Securities Acquired (Disposed of (D) (Instr. 3. A. Deemed Execution Date (P. Deemed Exec	Ellington Residential Mortgage REIT [ EARN ]    Conversion of Exercise   Court (Month/Day/Year)	Ellington Residential Mortgage REIT [ EARN ]  3. Date of Earliest Transaction (Month/Day/Year) 02/11/2016  4. If Amendment, Date of Original Filed (Month/Day/Year)  (State) (Zip)  Table I - Non-Derivative Securities Acquired, Disposed of, or Beneficially of Execution Date, if any (Month/Day/Year)  (Month/Day/Year)  Table II - Derivative Securities Acquired, Disposed of (D) (Instr. 3, 4 and 5)  (Code v Amount (A) or Disposed of (D) (Instr. 3, 4 and 5)  (Code v Amount (A) or Disposed of (D) (Instr. 3, 4 and 5)  (Code v Amount (A) or Disposed of (D) (Instr. 3, 4 and 5)  (Code v Amount (A) or Disposed of (D) (Instr. 3, 4 and 5)  (Code v Amount (B) or Price  (Check X  (Check X  (Check X  (Check X  (Check X  (A) or Disposed of (Month/Day/Year)  (Code v Amount (A) or Disposed of (D) (Instr. 3, 4 and 5)  (Code v Amount (A) or Disposed of (D) (Instr. 3, 4 and 5)  (Code v Amount (B) or Price  (Code v Amount (C) or Price  (C) or Pr	Ellington Residential Mortgage REIT   Check all age   Check	Ellington Residential Mortgage REIT	Ellington Residential Mortgage REIT   EARN     Check all applicable)   Co-Chief Investment O	Check all applicables   Co-Chief Investment Office   Co-Chief I

#### **Explanation of Responses:**

- 1. This transaction was executed in multiple trades at prices ranging from \$10.74 to \$10.98. 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.
- 2. This transaction was executed in multiple trades at prices ranging from \$10.95 to \$10.98. 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.

# Remarks:

/s/ Jason Frank, as attorney-in-02/16/2016 fact for Mark Tecotzky

\*\* 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.