Margolis Jeff Eliot Form 4 July 28, 2017

FORM 4

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

STATEMENT OF CHANGES IN BENEFICIAL OWNERSHIP OF

SECURITIES

OMB 3235-0287

OMB APPROVAL

Number:

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Form 5 obligations may continue. See Instruction

Filed pursuant to Section 16(a) of the Securities Exchange Act of 1934, Section 17(a) of the Public Utility Holding Company Act of 1935 or Section 30(h) of the Investment Company Act of 1940

1(b).

(Last)

(Print or Type Responses)

1. Name and Address of Reporting Person * Margolis Jeff Eliot

2. Issuer Name and Ticker or Trading Symbol

5. Relationship of Reporting Person(s) to

Issuer

RespireRx Pharmaceuticals Inc.

(Check all applicable)

[RSPI] (Middle)

3. Date of Earliest Transaction (Month/Day/Year)

07/26/2017

_X__ Director 10% Owner X_ Officer (give title Other (specify below)

SVP, CFO, Sec. & Treasurer

C/O RESPIRERX PHARMACEUTICALS INC., 126

(Street)

(First)

VALLEY ROAD, SUITE C

4. If Amendment, Date Original

6. Individual or Joint/Group Filing(Check

Applicable Line)

Filed(Month/Day/Year)

X Form filed by One Reporting Person Form filed by More than One Reporting

GLEN ROCK, NJ 07452

(City) (State) (Zip) Table I - Non-Derivative Securities Acquired, Disposed of, or Beneficially Owned

1.Title of Security (Instr. 3)

2. Transaction Date 2A. Deemed (Month/Day/Year)

Execution Date, if

(Month/Day/Year)

3. 4. Securities TransactionAcquired (A) or Code Disposed of (D) (Instr. 8) (Instr. 3, 4 and 5)

5. Amount of Securities Beneficially Owned Following

6. Ownership 7. Nature of Form: Direct Indirect (D) or Indirect Beneficial Ownership (Instr. 4) (Instr. 4)

(A)

Reported Transaction(s)

(Instr. 3 and 4) Code V Amount (D) Price

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

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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. 5. Number of TransactionDerivative Code Securities (Instr. 8) 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 Underlying Securities (Instr. 3 and 4)	
				Code V	(A) (D)	Date Exercisable	Expiration Date	Title	Amount or Number of Shares
Common Stock Options (to purchase shares of Common Stock)	\$ 2	07/26/2017		A(1)	25,000	<u>(1)</u>	07/26/2022	Common Stock	25,000
Common Stock Options (to purchase shares of Common Stock)	\$ 2					<u>(2)</u>	06/30/2022	Common Stock	30,000
Common Stock Options (to purchase shares of Common Stock)	\$ 2					<u>(2)</u>	06/30/2022	Common Stock	20,000
Common Stock Options (to purchase shares of Common Stock)	\$ 3.9					(3)	01/18/2022	Common Stock	35,000
Common Stock Options (to purchase shares of	\$ 3.9					(3)	01/18/2022	Common Stock	15,000

Common Stock)					
Warrants (right to buy)	\$ 6.9225 (<u>8)</u>	<u>(9)</u>	09/30/2020	Common Stock	2,423 (8)
Warrant (right to buy)	\$ 6.9225 (<u>8)</u>	<u>(9)</u>	09/30/2020	Common Stock	2,423 (8)
Common Stock Options (to purchase shares of Common Stock)	\$ 7.3775 (<u>8)</u>	(10)	03/31/2021	Common Stock	40,000 (<u>8)</u>
Common Stock Options (to purchase shares of Common Stock)	\$ 7.3775 (<u>8)</u>	(10)	03/31/2021	Common Stock	6,154 (<u>8)</u>
Common Stock Options (to purchase shares of Common Stock)	\$ 7.3775 (<u>8)</u>	(10)	03/31/2021	Common Stock	21,539 (<u>8)</u>
Common Stock Options (to purchase shares of Common Stock)	\$ 7.3775 (<u>8)</u>	(10)	03/31/2021	Common Stock	6,154 (<u>8)</u>
Common Stock Options (to purchase shares of Common	\$ 6.396 (<u>8)</u>	<u>(11)</u>	08/18/2022	Common Stock	13,847

Stock)					
Common Stock Options (to purchase shares of Common Stock)	\$ 6.396 (<u>8)</u>	(11)	08/18/2022	Common Stock	7,693 (<u>8)</u>
Common Stock Options (to purchase shares of Common Stock)	\$ 6.396 (<u>8)</u>	(11)	08/18/2022	Common Stock	7,693 (8)
Common Stock Options (to purchase shares of Common Stock)	\$ 6.396 (<u>8)</u>	<u>(11)</u>	08/18/2022	Common Stock	1,539 (8)
Common Stock Options (to purchase shares of Common Stock)	\$ 8.125 (<u>8)</u>	(12)	06/30/2022	Common Stock	24,616 (8)
Common Stock Options (to purchase shares of Common Stock)	\$ 8.125 (<u>8)</u>	(12)	06/30/2022	Common Stock	6,154 (8)
Common Stock Options (to purchase shares of	\$ 8.125 (<u>8)</u>	<u>(12)</u>	06/30/2022	Common Stock	13,847 (8)

Common Stock)					
Common Stock Options (to purchase shares of Common Stock)	\$ 8.125 (<u>8)</u>	<u>(12)</u>	06/30/2022	Common Stock	1,539 (<u>8)</u>
Common Stock Options (to purchase shares of Common Stock)	\$ 16.25 (<u>8)</u>	(13)	07/17/2019	Common Stock	6,994 (8)
Common Stock Options (to purchase shares of Common Stock)	\$ 16.25 (<u>8)</u>	(13)	07/17/2019	Common Stock	3,077
Common Stock Options (to purchase shares of Common Stock)	\$ 16.25 (<u>8)</u>	<u>(13)</u>	07/17/2019	Common Stock	1,119 (8)
Common Stock Options (to purchase shares of Common Stock)	\$ 16.25 (<u>8)</u>	(13)	07/17/2019	Common Stock	4,196 (8)

Reporting Owners

Reporting Owner Name / Address	Relationships				
	Director	10% Owner	Officer	Other	

Reporting Owners 5

Margolis Jeff Eliot C/O RESPIRERX PHARMACEUTICALS INC. 126 VALLEY ROAD, SUITE C GLEN ROCK, NJ 07452

X

SVP, CFO, Sec. & Treasurer

Signatures

/s/ Jeff Eliot Margolis

07/28/2017

**Signature of Reporting Person Date

Explanation of Responses:

* If the form is filed by more than one reporting person, see Instruction 4(b)(v).

owner of these securities for purposes of Section 16 or any other purpose.

- ** Intentional misstatements or omissions of facts constitute Federal Criminal Violations. See 18 U.S.C. 1001 and 15 U.S.C. 78ff(a).
- (1) These Common Stock Options vest in three installments: 25 percent on July 26, 2017 (the grant date), 25 percent on September 30, 2017, and 50 percent on December 31, 2017.
- These Common Stock Options vested upon issuance. These Common Stock Options vested in three installments: 25 percent on July 26, 2017 (the grant date), 25 percent on September 30, 2017, and 50 percent on December 31, 2017.
- (3) These Common Stock Options vested in three installments: 25 percent on January 18, 2017 (the grant date), 25 percent on March 31, 2017, and 50 percent on June 30, 2017, and are all currently vested.
- (4) These securities are held in a trust for the benefit of Mr. Margolis's spouse. Mr. Margolis is a trustee of the trust.
 - These securities are held in trusts for the benefit of Mr. Margolis's children. Mr. Margolis's spouse is a trustee of these trusts. Mr.
- (5) Margolis disclaims beneficial ownership of these securities, and the filing of this report is not an admission that Mr. Margolis is the beneficial owner of these securities for purposes of Section 16 or any other purpose.
- These securities are held in trusts for the benefit of Mr. Margolis's children. Mr. Margolis is a trustee of these trusts. Mr. Margolis disclaims beneficial ownership of these securities, and the filing of this report is not an admission that Mr. Margolis is the beneficial
- (7) These securities are held in a trust for the benefit of Mr. Margolis. Mr. Margolis's spouse is a trustee of the trust.
- (8) The exercise price and number of shares of these securities have been adjusted to reflect the Company's 325-to-1 reverse stock split effective September 1, 2016.
- These Warrants were acquired by Mr. Margolis and his spouse in his capacity as President of Aurora Capital LLC, which served as placement agent in the Company's unit offering with each unit consisting of one share of common stock and warrants to purchase two additional shares of common stock, and represent his share of the Placement Agent Warrants awarded at each closing of that transaction. The warrants are currently exercisable.
- These Common Stock Options vested in four equal installments: 25 percent on March 31, 2016 (the grant date), 25 percent on June 30, 2016, 25 percent on September 30, 2016, and 25 percent on December 31, 2016, and are all currently vested.
- (11) These Common Stock Options vested in four equal installments: 25 percent on December 31, 2015, 25 percent on March 31, 2016, 25 percent on June 30, 2016, and 25 percent on September 30, 2016, and are all currently vested.
- (12) These Common Stock Options vested in three installments: 50 percent on June 30, 2015, 25 percent on September 30, 2015, and 25 percent on December 31, 2015, and are all currently vested and exercisable.
- (13) These Common Stock Options vested in three equal installments on July 17, 2014, September 30, 2014 and December 31, 2014, and are all currently vested.

Note: File three copies of this Form, one of which must be manually signed. If space is insufficient, *see* Instruction 6 for procedure. Potential persons who are to respond to the collection of information contained in this form are not required to respond unless the form displays a currently valid OMB number.

Signatures 6