FORM 4

UNITED STATES SECURITIES AND EXCHANGE COMMISSION

Washington, D.C. 20549

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	OMB APPROVAL								
	OMB Number:	3235-0287							
ш	Estimated average burden								

0.5

hours per response:

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

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

	f Reporting Person*			<u> </u>												
1. Name and Address of Reporting Person* LAWLOR AUGUSTINE					2. Issuer Name and Ticker or Trading Symbol LEAP THERAPEUTICS, INC. [LPTX]						5. Relationship of Reporting Person(s) to Issuer (Check all applicable)					
OK AUC	JOJIINE								_		Director	r	X 10% O			
(Last) (First) (Middle)					of Earlies	t Trar	nsaction (Mont	:h/Day/Year)			Officer below)	(give title				
C/O LEAP THERAPEUTICS, INC.					2018		`	, ,			Cl	nief Operatii	ng Officer			
47 THORNDIKE STREET SUITE B1-1																
(Street)					4. If Amendment, Date of Original Filed (Month/Day/Year)						6. Individual or Joint/Group Filing (Check Applicable Line)					
IDGE N	ЛA	02141									X Form fil	led by One Re	porting Perso	n		
								Form filed by More than One Reporting Person								
(\$	State)	(Zip)														
	Ta	ble I - Non-	-Deriva	tive Se	ecuritie	s A	cquired, D	isposed	of, or Be	eneficiall	y Owned					
Date					Execution Date Day/Year) if any		te, Transaction Disposed Of (D) (Instr. 3, 4			Securitie Beneficia Owned F	s Form ally (D) o ollowing (I) (Ir	rm: Direct or Indirect	7. Nature of Indirect Beneficial Ownership			
							Code	/ Amoun	t (A) (D)	or Price	Transacti	on(s)		(Instr. 4)		
											Owned					
2. Conversion or Exercise Price of Derivative Security	3. Transaction Date (Month/Day/Year)	if any	Cod		e (Instr. Derivative Securities Acquired (A) or Disposed		of Derivative (Month/Day/Year) of Securities Underlying Der Securities Acquired (A) or Disposed of (D) (Instr.		ies g Derivative	8. Price of Derivative Security (Instr. 5)	derivative Securities Beneficially Owned Following Reported	Form: Direct (D) or Indirec (I) (Instr. 4	Beneficial Ownership (Instr. 4)			
			Cod	le V	(A)	(D)	Date Exercisable	Expiration Date	Title	Amount or Number of Shares						
\$7.66	04/18/2018		A		50,000		(1)	04/17/2028	Common Stock, \$0.001 par value per share	50,000(1)	\$0	50,000	D			
	2. Conversion or Exercise Price of Derivative Security	IDGE MA (State) Ta Security (Instr. 3) 2. Conversion or Exercise Price of Derivative Security (Month/Day/Year)	Table II - D Conversion or Exercise of Derivative Security Table II - D (Month/Day/Year) AP THERAPEUTICS, INC. RNDIKE STREET SUITE B1-1 (Zip) Table I - Non-Security (Instr. 3) Table II - D ((Conversion Date (Month/Day/Year) (Month/Day/Year))	Table II - Derivati (e.g., pu 2. Conversion or Exercise Price of Derivative Security 2. Tansaction Date (Month/Day/Year) 2. Transaction Date (Month/Day/Year) 3. Transaction Date (if any (Month/Day/Year) (Month/Day/Year) 2. Cod	AP THERAPEUTICS, INC. RNDIKE STREET SUITE B1-1 IDGE MA 02141 (State) (Zip) Table I - Non-Derivative Security (Instr. 3) Table II - Derivative Security (Month/Day/Year) Table II - Derivative Security (Month/Day/Year) 2. Transaction Date (Month/Day/Year) Price of Derivative Security (Month/Day/Year) A. If American device the security of the security (Month/Day/Year) Code (Instr. 8)	AP THERAPEUTICS, INC. RNDIKE STREET SUITE B1-1 IDGE MA 02141 (State) (Zip) Table I - Non-Derivative Securities (Month/Day/Year) Table II - Derivative Securities (e.g., puts, calls, war (Month/Day/Year) 2. Transaction Date (e.g., puts, calls, war (Month/Day/Year) 2. Conversion or Exercise Price of Derivative Security (Month/Day/Year) A. Deemed Execution Date, if any (Month/Day/Year) Price of Derivative Security (Month/Day/Year) Code (Instr. 8) Code (V (A)	AP THERAPEUTICS, INC. RNDIKE STREET SUITE B1-1 IDGE MA 02141 (State) (Zip) Table I - Non-Derivative Securities A Security (Instr. 3) Table II - Derivative Securities Action (e.g., puts, calls, warrant Table II - Derivative Securities Action (e.g., puts, calls, warrant) Conversion or Exercise Price of Derivative Security (Month/Day/Year) Price of Derivative Security (Month/Day/Year) Security (Month/Day/Year) Table II - Derivative Securities Action (c.g., puts, calls, warrant) A. Transaction Code (Instr. 8) Securities Acquired (A) or Disposed of (D) (Instr. 3, 4 and 5) Code V (A) (D)	AP THERAPEUTICS, INC. RNDIKE STREET SUITE B1-1 IDGE MA 02141 (State) (Zip) Table I - Non-Derivative Securities Acquired, Date (Month/Day/Year) 2. Transaction Date (Month/Day/Year) Table II - Derivative Securities Acquired, Discussion of Execution Date, if any (Month/Day/Year) Conversion or Exercise Price of Derivative Securities Acquired (A) or Execution Date, if any (Month/Day/Year) Security 3. 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RNDIKE STREET SUITE B1-1 4. If Amendment, Date of Original Filed (Month/Day/Year) Table I - Non-Derivative Securities Acquired, Disposed of, or Be Execution Date (Month/Day/Year) Table II - Derivative Securities Acquired, Disposed Of (D) (Instr. 8) Table II - Derivative Securities Acquired, Disposed of (D) (Instr. 8) Table II - Derivative Securities Acquired, Disposed of (D) (Instr. 8) Table II - Derivative Securities Acquired, Disposed of, or Ber (e.g., puts, calls, warrants, options, convertible security (Month/Day/Year) Conversion or Exercise Price of Date (Month/Day/Year) (Month/Day/Year) Price of Disposed of (D) (Instr. 8) S. Number of Security (Month/Day/Year) (Month/Day/Year) Code (Instr. 8) S. 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RNDIKE STREET SUITE B1-1 4. If Amendment, Date of Original Filed (Month/Day/Year) (State) (Zip) Table I - Non-Derivative Securities Acquired, Disposed of, or Beneficially Owned Security (Instr. 3) 2. Transaction Date (Month/Day/Year) (Month/Day/Year) (Month/Day/Year) (State) (Zip) Table II - Derivative Securities Acquired, Disposed of, or Beneficially Owned Securities Acquired (A) or Code (Instr. 3) Table II - Derivative Securities Acquired, Disposed of, or Beneficially Owned (Policy) (Disposed of (Dis	(First) (Middle) AP THERAPEUTICS, INC. RNDIKE STREET SUITE B1-1 A. If Amendment, Date of Original Filed (Month/Day/Year) A. If Amendment, Date of Original Filed (Month/Day/Year)		

Explanation of Responses:

1. The Option was granted pursuant to Leap's 2016 Equity Incentive Plan and shall vest and become exercisable in a series of 48 equal monthly installments until the Option is fully vested, with the first such monthly installment vesting on the one-month anniversary of April 18, 2018, the Vesting Start Date.

/s/ Douglas E. Onsi as attorney-04/20/2018 in-fact for Augustine Lawlor

** Signature of Reporting Person

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.