

(Print or Type Responses)

1. Name and Address of Reporting Person * Ahn Chang Ho			2. Issuer Name and Ticker or Trading Symbol REXAHN PHARMACEUTICALS, INC. [RNN]				5. Relationship of Reporting Person(s) to Issuer (Check all applicable) <input checked="" type="checkbox"/> Director <input type="checkbox"/> Officer (give title below) <input type="checkbox"/> 10% Owner <input type="checkbox"/> Other (specify below)			
(Last) (First) (Middle) C/O REXAHN PHARMACEUTICALS, INC., 15245 SHADY GROVE ROAD, SUITE 455			3. Date of Earliest Transaction (Month/Day/Year) 03/01/2013							
(Street) ROCKVILLE, MD 20850			4. If Amendment, Date Original Filed (Month/Day/Year)				6. Individual or Joint/Group Filing (Check Applicable Line) <input checked="" type="checkbox"/> Form filed by One Reporting Person <input type="checkbox"/> Form filed by More than One Reporting Person			
(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 Stock								6,813,924	D	
Common Stock								500,000	I	By spouse

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

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 control number. SEC 1474 (9-02)

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 Underlying Securities (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 of Derivative Security: Direct (D) or Indirect (I) (Instr. 4)	11. Nature of Indirect Beneficial Ownership (Instr. 4)
				Code	V	(A)	(D)	Date Exercisable	Expiration Date	Title	Amount or Number of Shares				
Stock Option (right to purchase)	\$ 0.31	03/01/2013		A		250,000		(1)	03/01/2023	Common Stock	250,000	\$ 0	250,000	D	
Stock Option (right to purchase)	\$ 0.78							(2)	12/11/2018	Common Stock	500,000		500,000	D	
Stock Option (right to purchase)	\$ 0.8							(3)	01/20/2015	Common Stock	1,000,000		1,000,000	D	

Reporting Owners

Reporting Owner Name / Address	Relationships			
	Director	10% Owner	Officer	Other
Ahn Chang Ho C/O REXAHN PHARMACEUTICALS, INC. 15245 SHADY GROVE ROAD, SUITE 455 ROCKVILLE, MD 20850	X			

Signatures

/s/ Tae Heum Jeong, as attorney -in-fact for Chang H. Ahn		03/05/2013
Signature of Reporting Person		Date

Explanation of Responses:

* 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).

(1)

- Options will vest and be exercisable based on the following schedule: 75,000 on March 1, 2014, 75,000 on March 1, 2015, and 100,000 on March 1, 2016.
- (2)** Options vested and became exercisable based on the following schedule 150,000 on December 11, 2009, 150,000 on December 11, 2010, and 200,000 on December 11, 2011.
- (3)** Options vested and became exercisable based on the following schedule 300,000 on January 20, 2006, 300,000 on January 20, 2007, and 400,000 on January 20, 2008.

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.