

CORTEX PHARMACEUTICALS INC/DE/  
Form 4  
June 27, 2012

**FORM 4**

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

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).

**STATEMENT OF CHANGES IN BENEFICIAL OWNERSHIP OF SECURITIES**

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

(Print or Type Responses)

1. Name and Address of Reporting Person \*  
samyang optics co., ltd

2. Issuer Name and Ticker or Trading Symbol  
CORTEX PHARMACEUTICALS INC/DE/ [corx]

5. Relationship of Reporting Person(s) to Issuer

(Check all applicable)

(Last) (First) (Middle)

3. Date of Earliest Transaction (Month/Day/Year)  
06/25/2012

\_\_\_ Director \_\_\_X\_\_\_ 10% Owner  
\_\_\_ Officer (give title below) \_\_\_ Other (specify below)

15FLOOR, KT BLDG, 422,  
TEHERANRO, GANGNAMGU

(Street)

4. If Amendment, Date Original Filed(Month/Day/Year)

6. Individual or Joint/Group Filing(Check Applicable Line)  
\_\_\_ Form filed by One Reporting Person  
\_X\_ Form filed by More than One Reporting Person

SEOUL, M5 135-839

(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 Ownership (Instr. 4)
common stock				(A) or (D) Price	9,656,998	D <sup>(1)</sup>	
common stock				(A) or (D) Price	6,765,466	I	By subsidiary <sup>(2)</sup>

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

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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 Security (Instr. 3 and 4)		
				Code	V (A) (D)	Date Exercisable	Expiration Date	Title	Amount Number of Shares
Warrant to Purchase Common Stock	\$ 0.056	06/25/2012		P	4,000,000	06/25/2012	06/25/2014	common stock	4,000,000
Warrant to Purchase Common Stock	\$ 0.1035					10/20/2011	10/20/2013	common stock	1,691,000

## Reporting Owners

Reporting Owner Name / Address	Relationships			
	Director	10% Owner	Officer	Other
samyang optics co., ltd 15FLOOR, KT BLDG, 422, TEHERANRO GANGNAMGU SEOUL, M5 135-839		X		
Samyang Value Partners Co., Ltd. 1103 HYUNDAI OFFICETEL, ANAMTOWER 311 TEHERANRO, GANGNAMGU SEOUL, M5 135-513				subsidiary of designated filer

## Signatures

/s/ Dong Hoon Kim  
06/27/2012

\*\*Signature of Reporting Person  
Date

/s/ Seung Chan Kim  
06/27/2012

\*\*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) Securities held by Samyang Optics Co., Ltd., a ten percent owner of the issuer

(2) Securities held by Samyang Value Partners Co., Ltd., a wholly owned subsidiary of Samyang Optics Co., Ltd.

Note: File three copies of this Form, one of which must be manually signed. If space is insufficient, *see* Instruction 6 for procedure.

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