COTMAN CARL W Form 4 March 22, 2006

FORM 4

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

STATEMENT OF CHANGES IN BENEFICIAL OWNERSHIP OF

OMB APPROVAL

OMB Number: 3235-0287

Expires: January 31, 2005

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if no longer subject to Section 16. Form 4 or Form 5

Check this box

on 16.
4 or
5 Filed pursuant to Section 16(a) of the Securities Exchange Act of 1934,

obligations may continue. See Instruction

See Instruction

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).

Stock

(Print or Type Responses)

1. Name and A COTMAN C	Symbol CORTE	2. Issuer Name and Ticker or Trading Symbol CORTEX PHARMACEUTICALS INC/DE/ [COR]				5. Relationship of Reporting Person(s) to Issuer (Check all applicable)			
(Last) 15241 BARI	(First) (M	Iiddle) 3. Date o (Month/I	3. Date of Earliest Transaction (Month/Day/Year) 03/22/2006				_X_ Director Officer (give below)		Owner or (specify
IRVINE, CA	(Street) A 92618		endment, Dat nth/Day/Year)	Ü	1		6. Individual or Jo Applicable Line) _X_ Form filed by O Form filed by M Person		rson
(City)	(State) ((Zip) Tab	le I - Non-Do	erivative	Secur	ities Acq	uired, Disposed of	, or Beneficial	ly 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. Securin(A) or Di (Instr. 3,	ispose	d of (D)	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)
Stock	03/22/2006		M	5,000	A	φ 0.375	100,500	D	

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)

0.375

Table II - Derivative Securities Acquired, Disposed of, or Beneficially Owned (e.g., puts, calls, warrants, options, convertible securities)

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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. Transactic Code (Instr. 8)	5. Number proof 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)	
				Code V	(A) (D)	Date Exercisable	Expiration Date	Title	Amount or Number of Shares
Stock Option	\$ 0.375	03/22/2006		M	5,000	<u>(1)</u>	03/24/2006	Common Stock	5,000

De Sec (In

Reporting Owners

Reporting Owner Name / Address	Relationships						
	Director	10% Owner	Officer	Other			
COTMAN CARL W 15241 BARRANCA PKWY IRVINE, CA 92618	X						

Signatures

Maria S. Messinger, Attorney in fact 03/22/2006

**Signature of Reporting Person

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).

Date

(1) The option became fully vested and exercisable as of December 22, 1998.

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.

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