Cantwell Mark Joseph Form 4 January 17, 2007

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

STATEMENT OF CHANGES IN BENEFICIAL OWNERSHIP OF

**SECURITIES** 

**OMB** Number:

3235-0287

0.5

January 31, Expires: 2005

**OMB APPROVAL** 

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Check this box

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 \*

Cantwell Mark Joseph

2. Issuer Name and Ticker or Trading

Symbol

5. Relationship of Reporting Person(s) to

below)

(Check all applicable)

VP, Research & Development

Issuer

below)

**ADVENTRX** 

(Month/Day/Year)

01/12/2007

PHARMACEUTICALS INC [ANX]

Director X\_ Officer (give title

10% Owner Other (specify

6725 MESA RIDGE ROAD, SUITE

(Street)

(First)

(Middle)

100

Security

(Instr. 3)

3. Date of Earliest Transaction

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

6. Individual or Joint/Group Filing(Check

Applicable Line)

\_X\_ Form filed by One Reporting Person Form filed by More than One Reporting

Table I - Non-Derivative Securities Acquired, Disposed of, or Beneficially Owned

SAN DIEGO, CA 92121

(City) (State) (Zip) 1. Title of 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. 3, 4 and 5) (Instr. 8)

5. Amount of Securities Beneficially Owned Following

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

Reported Transaction(s)

(A) or (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.

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 Conversion 3. Transaction Date 3A. Deemed

(Month/Day/Year) Execution Date, if

5. Number of TransactionDerivative

6. Date Exercisable and **Expiration Date** 

7. Title and Amount of 8 Underlying Securities

#### Edgar Filing: Cantwell Mark Joseph - Form 4

Security (Instr. 3)	or Exercise Price of Derivative Security		any (Month/Day/Year)	Code (Instr. 8)	Securities Acquired or Dispose (D) (Instr. 3, 4 and 5)	(A) ed of	(Month/Day/Year)		(Instr. 3 and 4)		(
				Code V	7 (A)	(D)	Date Exercisable	Expiration Date	Title	Amount or Number of Shares	ļ
Stock Option (Right to	\$ 2.75	01/12/2007		A	25,000		(1)	01/11/2017	Common Stock	25,000	

# **Reporting Owners**

Reporting Owner Name / Address Relationships

Director 10% Owner Officer Other

Cantwell Mark Joseph 6725 MESA RIDGE ROAD, SUITE 100 SAN DIEGO, CA 92121

VP, Research & Development

# **Signatures**

/s/ Mark Joseph
Cantwell 01/17/2007

\*\*Signature of Reporting 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).

1/4 of the total shares subject to the option vest and become exercisable on January 1, 2008, which is the first anniversary of the vesting(1) commencement date; 1/48 of the total shares subject to the option vest and become exercisable at the end of each successive month thereafter.

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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