Palmer Pamela P Form 4 March 04, 2011

### FORM 4

Check this box

if no longer

subject to

Section 16.

#### **OMB APPROVAL** UNITED STATES SECURITIES AND EXCHANGE COMMISSION

**OMB** 3235-0287 Number:

January 31, Expires:

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

Washington, D.C. 20549

Form 4 or Form 5 Filed pursuant to Section 16(a) of the Securities Exchange Act of 1934, obligations Section 17(a) of the Public Utility Holding Company Act of 1935 or Section may continue. 30(h) of the Investment Company Act of 1940 See Instruction 1(b).

(Print or Type Responses)

1. Name and Address of Reporting Person \* 5. Relationship of Reporting Person(s) to 2. Issuer Name and Ticker or Trading Palmer Pamela P Issuer Symbol

> ACELRX PHARMACEUTICALS (Check all applicable) INC [ACRX]

(Last) (First) (Middle) 3. Date of Earliest Transaction X Director 10% Owner Other (specify X\_ Officer (give title (Month/Day/Year)

below) C/O ACELRX 03/02/2011 Chief Medical Officer PHARMACEUTICALS, INC., 575

CHESAPEAKE DRIVE

(Street) 4. If Amendment, Date Original 6. Individual or Joint/Group Filing(Check Filed(Month/Day/Year) Applicable Line)

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

REDWOOD CITY, CA 94063

(City) (State) (Zip) Table I - Non-Derivative Securities Acquired, Disposed of, or Beneficially Owned

1.Title of 3. 4. Securities Acquired 5. Amount of 6. Ownership 7. Nature of 2. Transaction Date 2A. Deemed Security (Month/Day/Year) Execution Date, if Transaction(A) or Disposed of Securities Form: Direct Indirect (Instr. 3) Code Beneficially (D) or Beneficial (D) (Month/Day/Year) (Instr. 8) (Instr. 3, 4 and 5) Owned Indirect (I) Ownership Following (Instr. 4) (Instr. 4) Reported (A) Transaction(s)

(Instr. 3 and 4) Price Amount (D)

Common 03/02/2011 \$0 D Α 67,594 317,594 Stock (1)

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

Persons who respond to the collection of SEC 1474 information contained in this form are not (9-02)required to respond unless the form displays a currently valid OMB control number.

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

#### Edgar Filing: Palmer Pamela P - Form 4

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 of or 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 Amoun Underlying Securit (Instr. 3 and 4)	
				Code V	(A) (D)	Date Exercisable	Expiration Date	Title	Amo or Num of Sh
Stock Option (Right to Buy) (1)	\$ 3.45	03/02/2011		A	75,000	03/02/2012(2)(3)	03/01/2021	Common Stock	75,0
Stock Option (Right to Buy) (1)	\$ 3.45	03/02/2011		A	25,000	03/02/2012(2)(3)	03/01/2021	Common Stock	25,0

## **Reporting Owners**

Reporting Owner Name / Address	Relationships					
	Director	10% Owner	Officer	Other		

Palmer Pamela P C/O ACELRX PHARMACEUTICALS, INC.

575 CHESAPEAKE DRIVE X Chief Medical Officer

REDWOOD CITY, CA 94063

## **Signatures**

/s/ James Welch, Attorney-in-fact 03/04/2011

\*\*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) Issued pursuant to the 2011 Equity Incentive Plan.
  - The shares subject to the option vest as follows: 25% of the shares subject to the option vest on the 12 month anniversary of the Vesting
- (2) Commencement Date (March 2, 2011) and the remaining shares subject to the stock option vest on an equal monthly basis over the following 36 months.
- (3) The shares have double-trigger acceleration on a change of control.

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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