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

Filed pursuant to Section 16(a) of the Securities Exchange Act of 1934 or Section 30(h) of the Investment Company Act of 1940

1. Name and Address of Reporting Person* KANZER STEVE H						2. Issuer Name and Ticker or Trading Symbol PIPEX PHARMACEUTICALS, INC. [PPXP]										S. Relationship of Reporting Person(s) to Issuer (Check all applicable) X Director X 10% Owner						
(Last) (First) (Middle) C/O 3985 RESEARCH PARK DRIVE							of E 7/200		Tran	saction	(Mon	th/Day/Y		X Officer (give title Other (specify below) Chief Executive Officer								
(Street) ANN AR (City)		ЛI State)	48108 (Zip)		-	Line) X Form filed by												Group Filing (Check Applicable by One Reporting Person by More than One Reporting				
Table I - Non-Der 1. Title of Security (Instr. 3) 2. Transactio Date (Month/Day					ction	on 2A. Deemed Execution Da				3. Transact Code (In 8)	ion	4. Securi	of, or Be ties Acquire d Of (D) (Ins	ed (A)	or	5. Amount of		6. Owner Form: Dir wned (D) or Ind (I) (Instr.		Indire Benefi	neficial vnership	
						1				Code	v	Amount	(D)	_ '	Price	Transaction(s) (Instr. 3 and 4)				(11150.4)		
Common Stock 02/27/ Common Stock						vative Securities Acc				A	7:	100,0			\$1.25	195,238 ⁽¹⁾ 21,259,138		I I		Through Accredited Venture Capital, LLC		
			Tabi								-		ible secu		-	nea						
1. Title of Derivative Security (Instr. 3)	2. Conversion or Exercise Price of Derivative Security	3. Transaction Date (Month/Day/Year)	3A. Deeme Execution any (Month/Da	i. Transact Code (In		n Number E			te Exercis ation Dat th/Day/Y	e	nd	7. Title and Securities Derivative 3 and 4)	Unde	erlying	8. Price of Derivative Security (Instr. 5)	9. Number of derivative Securities Beneficially Owned Following Reported Transaction(s) (Instr. 4)		10. Owners Form: Direct (I or Indir (I) (Instr	nip of B O ect (I	11. Nature of Indirect Beneficial Ownership (Instr. 4)		
		Code V (A) (D)		(D)	Date Exerc	te Expiration ercisable Date			Title	Amount or Number of Shares												
Warrants	\$0.03								11/2	27/2006 11		26/2016	Common Stock	3,6	618,735		3,618,735		1		Through Accredited Yenture Capital, LC	
Warrants	\$1.1							01/0	7/2007 07/01/		01/2015	Common Stock	2	22,953		22,	953	D				

Explanation of Responses:

<u>/s/ Steve H. Kanzer</u> <u>02/28/2007</u>

** Signature of Reporting Person Date

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

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

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 Number.

^{1.} Mr. Kanzer purchased these shares in a privately negotiated with an institutional seller

 $^{{\}rm *\ If\ the\ form\ is\ filed\ by\ more\ than\ one\ reporting\ person,\ } \textit{see}$ 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).