SEC Form 4	
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FORM	4
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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).

## UNITED STATES SECURITIES AND EXCHANGE COMMISSION

Washington, D.C. 20549 STATEMENT OF CHANGES IN BENEFICIAL OWNERSHIP

OMB APPROVAL								
OMB Number: 3235-0287								
Estimated average burden								

0.5

hours per response:

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

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1. Name and Address of Reporting Person* DiPietro Kenneth			2. Issuer Name and Ticker or Trading Symbol INVIVO THERAPEUTICS HOLDINGS					5. Relationship of Reporting Person(s) to Issuer (Check all applicable) X Director 10% Owner					
				<u>P.</u> [ NVIV ]			X	Director					
(Last)	(First)	(Middle)						Officer (give title below)	Other below	(specify /)			
	· · /	TICS HOLDINGS CORP.	3. Date 12/18	e of Earliest Transad /2012	ction (Month/E	Day/Year)							
ONE KENDAL	L SQUARE	, SUITE B14402											
			4. If Amendment, Date of Original Filed (Month/Day/Year)					6. Individual or Joint/Group Filing (Check Applica Line)					
(Street)		02120						Form filed by One Reporting Person					
CAMBRIDGE	MA	02139						Form filed by Mo Person	ore than One Rep	orting			
(City)	(State)	(Zip)											
Table I - Non-Derivative Securities Acquired, Disposed of, or Beneficially Owned													
	<i>(</i> , , , , , , , , , , , , , , , , , , ,												

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

 
 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. Transa Code ( 8)		5. Numb of Derivati Securiti Acquire (A) or Dispose of (D) (II 3, 4 and	ve es ed ed nstr.	6. Date Exercisable and Expiration Date (Month/Day/Year)		Expiration Date		Expiration Date		7. Title and Amount of Securities Underlying Derivative Security (Instr. 3 and 4)		8. Price of Derivative Security (Instr. 5)	9. Number of derivative Securities Beneficially Owned Following Reported Transaction(s) (Instr. 4)	10. Ownership Form: Direct (D) or Indirect (I) (Instr. 4)	11. Nature of Indirect Beneficial Ownership (Instr. 4)
				Code	v	(A)	(D)	Date Exercisable	Expiration Date	Title	Amount or Number of Shares								
STOCK OPTION (RIGHT TO BUY)	\$1.65	12/18/2012		A		50,000		(1)	12/18/2022	COMMON STOCK	50,000	\$0	50,000	D					

Explanation of Responses:

1. Option vests in 12 equal monthly installments on each monthly anniversary of the date of grant until fully vested on the first anniversary of the date of grant.

<u>/S/ ELIZABETH FRASER, AS</u>	12/20/2012
ATTORNEY IN FACT	12/20/2012

\*\* Signature of Reporting Person Date

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

\* 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).

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.