SEC Form 5

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Check this box Section 16. For obligations may Instruction 1(b)	Washington, D.C. 20549 - STATEMENT OF CHANGES IN BENEFI OWNERSHIP						IAL	Est	OMB APPROVAL OMB Number: 3235-0362 Estimated average burden					
Form 3 Holding	s Reported.		011121101111								urs per response:	1.0		
Form 4 Transac	ctions Reported.	File				e Securities Exch tment Company A								
1. Name and Addre		2. Issuer Name and Ticker or Trading Symbol <u>INVIVO THERAPEUTICS HOLDINGS</u> <u>CORP.</u> [NVIV]							5. Relationship of Reporting Person(s) to Issuer (Check all applicable)					
Lorianne Ma									Director 10% Owner					
								er (give titl w)	le Oth belo	er (specify ow)				
(Last) C/O INVIVO T CORP.	(First) (I THERAPEUTICS HO	3. Statement for Issuer's Fiscal Year Ended (Month/Day/Year) 12/31/2015							Chief Medical Officer					
ONE KENDAI	4. If Amendment, Date of Original Filed (Month/Day/Year)						6. Individual or Joint/Group Filing (Check Applicable Line)							
(Street) CAMBRIDGE	MA 0							X Form filed by One Reporting Person Form filed by More than One Reporting Person						
(City)	(State) (A	Zip)												
	Tabl	e I - Non-Deriv	ative Secu	rities A	cquir	ed, Disposed	l of, or	Benefici	ally Own	ed				
1. Title of Security (Instr. 3) 2. Transaction Date (Month/Day/Year)			2A. Deemed Execution Dat if any (Month/Day/Ye	Cod	isaction e (Instr.	4. Securities Acc Of (D) (Instr. 3, 4		or Disposed	sed 5. Amount of Securities Beneficially Owned at end		6. Ownership Form: Direct (D) or	7. Nature of Indirect Beneficial Ownership		
			(month/bay/re			Amount	(A) or (D)	Price	Issuer's		Indirect (I) (Instr. 4)	(Instr. 4)		
Common Stock 12/31/2015			A ⁽⁾		A ⁽¹⁾	265	A	\$6.12	2	265	D			
Table II - Derivative Securities Acquired, Disposed of, or Beneficially Owned (e.g., puts, calls, warrants, options, convertible securities)														
Security or Exercise (Month/Day/Year) if any			4. 5. Numb Transaction of Code (Instr. Derivati 8) Securito		expiration Date (Month/Day/Year) Amount of Securities Underlying			unt of irities erlying	8. Price of Derivative Security (Instr. 5)	Derivative derivative Security Securities		ip of Indirect Beneficial Ownership		

Security (Instr. 3)	or Exercise Price of Derivative Security	(Month/Day/Year)	if any (Month/Day/Year)	8)	Derivative Securities Acquired (A) or Disposed of (D) (Instr. 3, 4 and 5)		(Month/Day/Year)		Securities Underlying Derivative Security (Instr. 3 and 4)		Security (Instr. 5)	Securities Beneficially Owned Following Reported Transaction(s) (Instr. 4)	Form: Direct (D) or Indirect (I) (Instr. 4)	Beneficial Ownership (Instr. 4)
					(A)	(D)	Date Exercisable	Expiration Date	Title	Amount or Number of Shares				

Explanation of Responses:

1. These shares were acquired under the Issuer's Employee Stock Purchase Plan. This transaction is exempt under both Rule 16b-3(d) and Rule 16b-3(c).

/s/ Elizabeth W. Fraser, Attorney-in-Fact

** Signature of Reporting Person

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.

Date

01/22/2016