SEC	Form	4
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FORM 4

UNITED STATES SECURITIES AND EXCHANGE COMMISSION

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

OMB APPROVAL

OMB Number:	3235-0287
Estimated average burg	den
hours per response:	0.5

Check this box if no longer subject to Section 16. Form 4 or Form 5 obligations may continue. See	ENT OF CHANGES IN BENEFICIAL OWNE	ERSHIP	OMB Number: Estimated average burg hours per response:	3235-0287 ien 0.5
	led 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 [*] JOSEPH TAMARA L (Last) (First) (Middle) C/O INVIVO THERAPEUTICS HOLDINGS CORP. ONE KENDALL SQUARE, SUITE B14402	2. Issuer Name and Ticker or Trading Symbol INVIVO THERAPEUTICS HOLDINGS CORP. [NVIV] 3. Date of Earliest Transaction (Month/Day/Year) 12/10/2014	(Check all applicabl Director X Officer (giv below)	10%	Owner (specify
(Street) CAMBRIDGE MA 02139 (City) (State) (Zip)	4. If Amendment, Date of Original Filed (Month/Day/Year)	Line) X Form filed	t/Group Filing (Check A by One Reporting Pers by More than One Rep	son
Table I - Non-Deri	vative Securities Acquired, Disposed of, or Benefi	cially Owned		-1

1. Title of Security (Instr. 3)	2. Transaction Date (Month/Day/Year)	2A. Deemed Execution Date, if any (Month/Day/Year)	Transaction Code (Instr.		4. Securities A Disposed Of (5)			5. Amount of Securities Beneficially Owned Following Reported	(D) or Indirect	7. Nature of Indirect Beneficial Ownership
			Code	v	Amount	(A) or (D)	Price	Transaction(s) (Instr. 3 and 4)		(Instr. 4)
Common Stock	12/10/2014		A		15,428	Α	(1)	15,428	D	

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	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. Numbo Derivativ Securitie Acquired or Dispo of (D) (In 3, 4 and	re ss I (A) sed str.	6. Date Exercisable and Expiration Date (Month/Day/Year)		Expiration Date of Securities		8. Price of Derivative Security (Instr. 5)	9. Number of derivative Securities Beneficially Owned Following Reported Transaction(s)	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		(Instr. 4)		
Stock Option (Right To Buy)	\$1.05	12/10/2014		A		137,500		(2)	12/10/2024	Common Stock	137,500	\$0	137,500	D	

Explanation of Responses:

1. Represents shares of common stock received as a component of an incentive bonus payment.

2. The option is exercisable as to 25% of the shares on the first anniversary of the date of grant, and the remaining shares vest thereafter on a monthly basis in 36 equal monthly installments.

<u>/s/ Elizabeth W. Fraser,</u> Attorney-in-Fact	<u>12/11/2014</u>
** 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.