ORGANOVO HOLDINGS, INC.

Form 4

January 25, 2017

FORM 4

UNITED STATES SECURITIES AND EXCHANGE COMMISSION Washington, D.C. 20549

STATEMENT OF CHANGES IN BENEFICIAL OWNERSHIP OF

SECURITIES

OMB Number:

OMB APPROVAL

3235-0287

Expires:

January 31, 2005

0.5

Estimated average

response...

burden hours per

if no longer subject to Section 16. Form 4 or Form 5 obligations

Check this box

Filed pursuant to Section 16(a) of the Securities Exchange Act of 1934, 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

1(b).

(Last)

(City)

(Print or Type Responses)

See Instruction

1. Name and Address of Reporting Person * Murphy Keith

2. Issuer Name and Ticker or Trading

5. Relationship of Reporting Person(s) to Issuer

Symbol

ORGANOVO HOLDINGS, INC. [ONVO]

(Check all applicable)

(Middle)

(Zip)

3. Date of Earliest Transaction (Month/Day/Year)

_X__ Director 10% Owner Other (specify X_ Officer (give title below)

6275 NANCY RIDGE DRIVE.

01/23/2017

Chairman, CEO and President

6. Individual or Joint/Group Filing(Check

SUITE 110

(Street)

(State)

(First)

4. If Amendment, Date Original

Applicable Line)

Filed(Month/Day/Year)

X Form filed by One Reporting Person Form filed by More than One Reporting

SAN DIEGO, CA 92121

(City)	(State)	(Zip) Tab	le I - Non-	Derivative	Secur	ities Acqui	red, Disposed of,	or Beneficial	ly Owned
1.Title of Security (Instr. 3)	2. Transaction Date (Month/Day/Year)	2A. Deemed Execution Date, if any (Month/Day/Year)	3. Transactic Code (Instr. 8)	4. Securit oner Dispos (Instr. 3, 4	ed of	Price	5. Amount of Securities Beneficially Owned Following Reported Transaction(s) (Instr. 3 and 4)	6. Ownership Form: Direct (D) or Indirect (I) (Instr. 4)	7. Nature of Indirect Beneficial Ownership (Instr. 4)
Common Stock	01/23/2017		S <u>(1)</u>	4,900	D	\$ 3.5133 (2)	6,059,015	D	
Common Stock	01/24/2017		S(1)	20,100	D	\$ 3.5045 (3)	6,038,915 (4)	D	

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

Edgar Filing: ORGANOVO HOLDINGS, INC. - Form 4

number.

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

1. Title of	2.	3. Transaction Date	3A. Deemed	4.	5.	6. Date Exerc	cisable and	7. Title	e and	8. Price of	9. Nu
Derivative	Conversion	(Month/Day/Year)	Execution Date, if	Transacti	onNumber	Expiration D	ate	Amour	nt of	Derivative	Deriv
Security	or Exercise		any	Code	of	(Month/Day/	Year)	Underl	ying	Security	Secui
(Instr. 3)	Price of		(Month/Day/Year)	(Instr. 8)	Derivative	e		Securit	ties	(Instr. 5)	Bene
	Derivative				Securities			(Instr. :	3 and 4)		Owne
	Security				Acquired						Follo
					(A) or						Repo
					Disposed						Trans
					of (D)						(Instr
					(Instr. 3,						
					4, and 5)						
									Amount		
									Amount		
						Date	Expiration		or Name la sur		
						Exercisable	Date		Number		
				C 1 W	(A) (D)				of		
				Code V	(A) (D)			,	Shares		

Reporting Owners

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

Murphy Keith
6275 NANCY RIDGE DRIVE, SUITE 110 X
SAN DIEGO, CA 92121

Chairman, CEO and President

Relationships

Signatures

/s/ Keith 01/25/2017 Murphy

**Signature of Date
Reporting Person

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) The sale of shares was effectuated pursuant to a Rule 10b5-1 trading plan adopted by the Reporting Person.
 - This transaction was executed in multiple sales through a sale order executed by a broker-dealer at prices ranging from \$3.50 to \$3.54.
- (2) The price reported in this column reflects the weighted average sale price. The Reporting Person will provide upon request to the SEC staff, the Issuer, or a security holder of the Issuer, full information regarding the number of shares sold at each separate price.
 - This transaction was executed in multiple sales through a sale order executed by a broker-dealer at prices ranging from \$3.50 to \$3.515.
- (3) The price reported in this column reflects the weighted average sale price. The Reporting Person will provide upon request to the SEC staff, the Issuer, or a security holder of the Issuer, full information regarding the number of shares sold at each separate price.
- This number does not include 1,831,454 shares of common stock underlying oustanding options and 30,000 shares of common stock underlying warrants held by Mr. Murphy; post-transaction Mr. Murphy continues to beneficially own or have a right to acquire 7,900,369 shares of common stock.

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.

Reporting Owners 2