ORGANOVO HOLDINGS, INC.

Form 4

August 19, 2016

FORM 4

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

STATEMENT OF CHANGES IN BENEFICIAL OWNERSHIP OF

SECURITIES

OMB Number:

3235-0287

January 31, Expires: 2005

Estimated average burden hours per response... 0.5

OMB APPROVAL

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

Check this box

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

1(b).

(Print or Type Responses)

1. Name and Address of Reporting Person * Maroun Richard E

2. Issuer Name and Ticker or Trading Symbol

Issuer

below)

ORGANOVO HOLDINGS, INC.

(Check all applicable)

5. Relationship of Reporting Person(s) to

[ONVO]

(Middle)

(Zin

(Last) (First) 3. Date of Earliest Transaction

(Month/Day/Year)

_X__ Director 10% Owner _ Other (specify Officer (give title

6275 NANCY RIDGE DRIVE

(Street)

(State)

08/17/2016

4. If Amendment, Date Original

Filed(Month/Day/Year)

6. Individual or Joint/Group Filing(Check

Applicable Line)

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

Person

SAN DIEGO, CA 92121

(City)

(City)	(State) (2	Table	I - Non-De	erivative S	Securi	ties Ac	quired, Disposed o	of, or Beneficial	ly Owned
1.Title of	2. Transaction Date	2A. Deemed	3.	4. Securi	ties		5. Amount of	6. Ownership	7. Nature of
Security	(Month/Day/Year)	Execution Date, if	Transactio	ransactionAcquired (A) or			Securities	Form: Direct	Indirect
(Instr. 3)		any	Code	Disposed of (D)		Beneficially	(D) or	Beneficial	
		(Month/Day/Year)	(Instr. 8)	(Instr. 3, 4 and 5)		Owned	Indirect (I)	Ownership	
							Following	(Instr. 4)	(Instr. 4)
					(4)		Reported		
					(A) or		Transaction(s)		
			Code V	Amount	(D)	Price	(Instr. 3 and 4)		
Common Stock (1)	08/17/2016		A	7,500 (2)	A	\$0	7,500	D	
Common Stock (3)	08/17/2016		A	7,500 (4)	A	\$0	15,000	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 number.

Edgar Filing: ORGANOVO HOLDINGS, INC. - Form 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. Transactio Code (Instr. 8)	5. Number of or Derivative Securities Acquired (A) or Disposed of (D) (Instr. 3, 4, and 5)	6. Date Exercisable and Expiration Date (Month/Day/Year)		7. Title and Amount of Underlying Securities (Instr. 3 and 4)	
				Code V	(A) (D)	Date Exercisable	Expiration Date	Title	Amount or Number of Shares
Stock Option (Right to Buy) (1)	\$ 4.35	08/17/2016		A	18,500	<u>(5)</u>	08/17/2025	Common Stock	18,500
Stock Option (Right to Buy) (3)	\$ 4.35	08/17/2016		A	18,500	<u>(6)</u>	08/17/2025	Common Stock	18,500

Reporting Owners

Reporting Owner Name / Address	Relationships						
• 0	Director	10% Owner	Officer	Other			
Maroun Richard E 6275 NANCY RIDGE DRIVE SAN DIEGO, CA 92121	X						

Signatures

/s/ Richard
Maroun

**Signature of Reporting Person

O8/19/2016

Date

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) Initial long-term equity award issued pursuant to the Issuer's non-employee director compensation plan.
- The shares represent a grant of Restricted Stock Units ("RSUs"). The RSUs represent a right to receive shares of the Issuer's common stock, at no additional conversion or exercise price. The RSUs vest and settle over 12 equal quarterly installments measured from August 15, 2016.
- (3) Annual long-term equity award issued pursuant to the Issuer's non-employee director compensation plan.
- The shares represent a grant of Restricted Stock Units ("RSUs"). The RSUs represent a right to receive shares of the Issuer's common (4) stock, at no additional conversion or exercise price. The RSUs vest and settle in full on the earlier of (I) August 15, 2017 or (ii) immediately prior to the Issuer's next annual stockholder meeting.

Reporting Owners 2

Edgar Filing: ORGANOVO HOLDINGS, INC. - Form 4

- (5) The option shares vest and become exercisable over 12 equal quarterly installments measured from August 15, 2016.
- (6) The option shares vest and become exercisable in full on the earlier of (i) August 15, 2017 or (ii) immediately prior to the Issuer's next annual stockholder meeting.

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.