## SEC Form 4

# FORM 4

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

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Section 16. Form 4 or Form 5 obligations may continue. See Instruction 1(b).	Filed pursuant to Section 16(a) of the Secur or Section 30(h) of the Investment C
1. Name and Address of Reporting Person*	2. Issuer Name <b>and</b> Ticker or Trading

## STATEMENT OF CHANGES IN BENEFICIAL OWNERSHIP

ities Exchange Act of 1934 ompany Act of 1940

1. Name and Address of Reporting Person <sup>*</sup> GLOVER JAMES T	2. Issuer Name <b>and</b> Ticker or Trading Symbol ORGANOVO HOLDINGS, INC. [ ONVO ]	5. Relationship of Reporting Person(s) to Issuer (Check all applicable) X Director 10% Owner					
(Last) (First) (Middle) 6275 NANCY RIDGE DRIVE, SUITE 110	3. Date of Earliest Transaction (Month/Day/Year) 08/17/2016	Officer (give title Other (specify below) below)					
(Street) SAN DIEGO CA 92121 (City) (State) (Zip)	4. If Amendment, Date of Original Filed (Month/Day/Year)	<ul> <li>Individual or Joint/Group Filing (Check Applicable ine)</li> <li>X Form filed by One Reporting Person</li> <li>Form filed by More than One Reporting Person</li> </ul>					
Table I - Non-Derivative Securities Acquired, Disposed of, or Beneficially Owned							

1. Title of Security (Instr. 3)	2. Transaction Date (Month/Day/Year)	2A. Deemed Execution Date, if any (Month/Day/Year)	3. Transaction Code (Instr. 8)				5. Amount of 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)
Common Stock <sup>(1)</sup>	08/17/2016		Α		<b>7,500</b> <sup>(2)</sup>	A	\$0.00	17,500	D	

Table II - Derivative Securities Acquired, Disposed of, or Beneficially Owned (e.g., puts, calls, warrants, options, convertible securities) 1. Title of Derivative Security 3. Transaction 3A. Deemed 5. Number 6. Date Exercisable and 7. Title and Amount 8. Price of 9. Number of 10. 11. Nature of Securities Underlying Derivative Security (Instr. 3 and 4) Execution Date, if any Derivative Conversion Date Transaction Expiration Date derivative Ownership of Indirect (Month/Dav/Year) Derivative or Exercise Code (Instr. (Month/Dav/Year) Security Securities Form: Beneficial (Instr. 3) Price of (Month/Day/Year) 8) Securities (Instr. 5) Beneficially Direct (D) Ownership (Instr. 4) Derivative Acquired Owned or Indirect (A) or Disposed Security Following (I) (Instr. 4) Reported of (D) (Instr. 3, 4 and 5) Transaction(s) (Instr. 4) Amount or Number Date Expiration of Shares (D) Exercisable Title (A) Code ν Date Stock Option \$4.35 08/17/2016 18,500 (3) 08/17/2025 Commo 18,500 \$0.00 18,500 D A (Right to Stock Buy)<sup>(1)</sup>

Explanation of Responses:

1. Annual long-term equity award issued pursuant to the Issuer's non-employee director compensation plan.

2. 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 in full on the earlier of (I) August 15, 2017 or (ii) immediately prior to the Issuer's next annual stockholder meeting.

3. 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.

#### Remarks:

### /s/ James Glover

\*\* Signature of Reporting Person

08/19/2016 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.

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