

STERN ADAM K  
Form 3/A  
April 13, 2012

**FORM 3 UNITED STATES SECURITIES AND EXCHANGE COMMISSION**  
**Washington, D.C. 20549**

OMB APPROVAL

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**INITIAL STATEMENT OF BENEFICIAL OWNERSHIP OF SECURITIES**

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  
30(h) of the Investment Company Act of 1940

(Print or Type Responses)

1. Name and Address of Reporting Person *		2. Date of Event Requiring Statement	3. Issuer Name <b>and</b> Ticker or Trading Symbol	
Â STERN ADAM K		(Month/Day/Year)	ORGANOVO HOLDINGS, INC. [ONVO.PK]	
(Last)	(First)	(Middle)	4. Relationship of Reporting Person(s) to Issuer	5. If Amendment, Date Original Filed(Month/Day/Year)
				03/13/2012
SPENCER TRASK,Â 750			(Check all applicable)	
THIRD AVENUE 11TH FLOOR			<input checked="" type="checkbox"/> Director	<input type="checkbox"/> 10% Owner
(Street)			<input type="checkbox"/> Officer	<input type="checkbox"/> Other
			(give title below)	(specify below)
NEW YORK,Â NYÂ 10017			6. Individual or Joint/Group Filing(Check Applicable Line)	
(City)	(State)	(Zip)	<input checked="" type="checkbox"/> Form filed by One Reporting Person	
			<input type="checkbox"/> Form filed by More than One Reporting Person	

**Table I - Non-Derivative Securities Beneficially Owned**

1. Title of Security (Instr. 4)	2. Amount of Securities Beneficially Owned (Instr. 4)	3. Ownership Form: Direct (D) or Indirect (I) (Instr. 5)	4. Nature of Indirect Beneficial Ownership (Instr. 5)
Common Stock	741,395 <sup>(1)</sup>	D	Â
Common Stock	211,827	I	By Pavilion Capital Partners, LLC <sup>(2)</sup>
Common Stock	132,392	I	By Piper Venture Partners, LLC <sup>(2)</sup>
Common Stock	158,870	I	By ST Neuroscience Partners, LLC <sup>(2)</sup>

Reminder: Report on a separate line for each class of securities beneficially owned directly or indirectly.

SEC 1473 (7-02)

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