

# FORM 4

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

OMB APPROVAL	
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Check this box if no longer subject to Section 16. Form 4 or Form 5 obligations may continue. See Instruction 1(b).

## STATEMENT OF CHANGES IN BENEFICIAL OWNERSHIP OF SECURITIES

Filed pursuant to Section 16(a) of the Securities Exchange Act of 1934 or Section 30(h) of the Investment Company Act of 1940

(Print or Type Responses)

1. Name and Address of Reporting Person* GAITHER JAMES C		2. Issuer Name and Ticker or Trading Symbol THRESHOLD PHARMACEUTICALS INC [THLD]		5. Relationship of Reporting Person(s) to Issuer (Check all applicable) <input type="checkbox"/> Director <input checked="" type="checkbox"/> 10% Owner <input type="checkbox"/> Officer (give title below) <input type="checkbox"/> Other (specify below)	
(Last)	(First)	(Middle)	3. Date of Earliest Transaction (Month/Day/Year) 03/11/2011		6. Individual or Joint/Group Filing (Check Applicable Line) <input checked="" type="checkbox"/> Form filed by One Reporting Person <input type="checkbox"/> Form filed by More than One Reporting Person
755 PAGE MILL ROAD, SUITE A-200			4. If Amendment, Date Original Filed (Month/Day/Year)		
(Street) PALO ALTO, CA 94304-1005					
(City)	(State)	(Zip)	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)		4. Securities Acquired (A) or Disposed of (D) (Instr. 3, 4 and 5)			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)
			Code	V	Amount	(A) or (D)	Price			
Common Stock	03/11/2011		p(1)		5,278	A	\$ 2.1 (2)	11,893	I	By Ltd Partnership (3)
Common Stock	03/11/2011		p(1)		5,278	A	\$ 2.1 (2)	29,079	I	By Trust (4)

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

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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. Transaction Code (Instr. 8)		5. Number of 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)	8. Price of Derivative Security (Instr. 5)	9. Number of Derivative Securities Beneficially Owned Following Reported Transaction(s) (Instr. 4)	10. Ownership Form of Derivative Security: Direct (D) or Indirect (I) (Instr. 4)	11. Nature of Indirect Beneficial Ownership (Instr. 4)	
				Code	V	(A)	(D)	Date Exercisable	Expiration Date						Title
Common Stock Warrant	\$ 2.46	03/11/2011		p(1)		2,111		03/16/2011	03/16/2016	Common Stock	2,111	\$ 2.1 (2)	2,111	I	By Ltd Partnership (3)
Common Stock Warrant	\$ 2.46	03/11/2011		p(1)		2,111		03/16/2011	03/16/2016	Common Stock	2,111	\$ 2.1 (2)	2,111	I	By Trust (4)

## Reporting Owners

Reporting Owner Name / Address	Relationships			
	Director	10% Owner	Officer	Other
GAITHER JAMES C 755 PAGE MILL ROAD, SUITE A-200 PALO ALTO, CA 94304-1005		X		

## Signatures

Robert Yin, by power of attorney	03/15/2011
<small>**Signature of Reporting Person</small>	<small>Date</small>

## 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) Acquired from Issuer pursuant to Underwriting Agreement dated March 11, 2011.

(2) Purchase price per unit. Each unit consists of 1 common share and a warrant to purchase 0.4 of a share of common stock at an exercise price of \$2.46 per share.

(3) Shares held by a limited partnership of which the reporting person is the trustee of a trust which is the General Partner. The reporting person disclaims beneficial ownership in these shares except as to the reporting person's pecuniary interest therein.

(4) Shares held by a trust of which the reporting person is the trustee. The reporting person disclaims beneficial ownership in these shares except as to the reporting person's pecuniary interest therein.

Note: File three copies of this Form, one of which must be manually signed. If space is insufficient, *see* Instruction 6 for procedure.

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