

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 * SELICK HAROLD E		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 type="checkbox"/> 10% Owner <input checked="" type="checkbox"/> Officer (give title below) <input type="checkbox"/> Other (specify below) Chief Executive Officer	
(Last) (First) (Middle) C/O THRESHOLD PHARMACEUTICALS, INC., 1300 SEAPORT BOULEVARD, 5TH FLOOR		3. Date of Earliest Transaction (Month/Day/Year) 05/22/2006			
(Street) REDWOOD CITY, CA 94063		4. If Amendment, Date Original Filed(Month/Day/Year)		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	
(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	05/22/2006		G(1)(6)		6,044	D	\$ 0 (1) (6)	67,768 (2)	D	
Common Stock	05/22/2006		G(1)		3,022	A	\$ 0 (1)	9,094 (2)	I	Held By Daughter
Common Stock	05/22/2006		G(6)		3,022	A	\$ 0 (6)	9,094 (2)	I	Held By Son
Common Stock								464,252 (2) (3)	D	
Common Stock								455,401 (2) (4)	D	
Common Stock								121,440 (2) (5)	D	

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		Date Exercisable	Expiration Date					

Reporting Owners

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

SELICK HAROLD E C/O THRESHOLD PHARMACEUTICALS, INC. 1300 SEAPORT BOULEVARD, 5TH FLOOR REDWOOD CITY, CA 94063	X		Chief Executive Officer	
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Signatures

/s/ David L. Southern, Attorney-in-Fact		05/24/2006
<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).

This transaction involved a gift of securities by the reporting person to his daughter, who shares reporting person's household. The reporting person disclaims beneficial ownership of the shares held by his daughter, and this report should not be deemed an admission that the reporting person is the beneficial owner of his daughter's shares for purposes of Section 16 or for any other purpose.

(2) Reflects a 1 for 1.6469 reverse stock split effective as of January 26, 2005.

(3) 9,672 shares subject to a right of repurchase by Threshold Pharmaceuticals, Inc. which right of repurchase will continue to lapse in equal installments with the next vesting date of June 1, 2006.

(4) 208,726 shares subject to a right of repurchase by Threshold Pharmaceuticals, Inc. which right of repurchase will continue to lapse in equal installments with the next vesting date of June 10, 2006.

(5) 60,720 shares subject to a right of repurchase by Threshold Pharmaceuticals, Inc. which right of repurchase will continue to lapse in equal installments with the next vesting date of June 12, 2006.

This transaction involved a gift of securities by the reporting person to his son, who shares reporting person's household. The reporting person disclaims beneficial ownership of the shares held by his son, and this report should not be deemed an admission that the reporting person is the beneficial owner of his son's shares for purposes of Section 16 or for any other purpose.

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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