FORM 4

UNITED STATES SECURITIES AND EXCHANGE COMMISSION

Washington, D.C. 20549

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

OMB APPROVAL OMB Number: Estimated average burden hours per response: 0.5

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

1. Name and Address of Reporting Person* Schaeffer Orlov S Nicole						2. Issuer Name and Ticker or Trading Symbol AMICUS THERAPEUTICS INC [FOLD]							5. Relationship of Reporting Person(s) to Iss (Check all applicable) Director 10% Ov Officer (give title Other (s			
(Last) (First) (Middle) C/O AMICUS THERAPEUTICS, INC.					3. Date of Earliest Transaction (Month/Day/Year) 06/15/2010							below)		eader	below) ship Devt	Scony
6 CEDAR BROOK DRIVE (Street) CRANBURY NJ 08512 (City) (State) (Zip)			4	4. If Amendment, Date of Original Filed (Month/Day/Year)							Individual or Joint/Group Filing (Check Applicable ne) X Form filed by One Reporting Person Form filed by More than One Reporting Person					
Table I - Non-Derivative Securities Acquired, Disposed of, or Beneficially Owned																
1. Title of Security (Instr. 3) 2. Transa Date (Month/D					Execution Date,			3. Transaction Code (Instr. 8) 4. Securities Acquired Disposed Of (D) (Instr. 5)		ed (A) or etr. 3, 4 and	5. Amour Securitie Beneficia Owned F	s Form ally (D) o ollowing (I) (In		Direct Condition of the Direct Education of the Direct	7. Nature of Indirect Beneficial Ownership (Instr. 4)	
								Code V	Amount	(A) or (D)	Price	Transact (Instr. 3 a	ion(s)	i)		
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 Dat if any (Month/Day/Yo	Code (Inst				6. Date Exerc Expiration Da (Month/Day/\	ate	7. Title and Amo of Securities Underlying Derivative Secur (Instr. 3 and 4)		8. Price of Derivative Security (Instr. 5)	9. Number derivative Securities Beneficiall Owned Following Reported Transactio (Instr. 4)	ly	10. Ownership Form: Direct (D) or Indirect (I) (Instr. 4)	11. Nature of Indirect Beneficial Ownership (Instr. 4)
				Code	e V	(A)	(D)	Date Exercisable	Expiration Date	Title	Amount or Number of Shares					
Stock Options (right to buy)	\$2.81	06/15/2010		A		20,000		(1)	06/15/2020	Common Stock	20,000	\$0.00	20,000		D	

Explanation of Responses:

1. These options vest and become exercisable in a series of installments. The first installment, which consists of 25% of the total aggregate number of options granted, vests on June 15, 2011. The remaining options vest and become exercisable in a series of thirty-five successive equal monthly installments, beginning on July 1, 2011, with a final installment vesting on June 1, 2014.

Remarks:

06/17/2010 /s/ S. Nicole Schaeffer Orlov

** Signature of Reporting Person

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.