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(h)

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* BARKAS ALEXANDER E						2. Issuer Name and Ticker or Trading Symbol AMICUS THERAPEUTICS INC [FOLD]							Relationship of Reporting Person(s) to Issuer Check all applicable) X Director 10% Owner					
(Last) (First) (Middle) C/O PROSPECT VENTURE PARTNERS					3. Date of Earliest Transaction (Month/Day/Year) 06/10/2009							Officer below)	(give title		Other (sp below)	pecify		
435 TASSO STREET, SUITE 200						4. If Amendment, Date of Original Filed (Month/Day/Year)							6. Individual or Joint/Group Filing (Check Applicable					
(Street) PALO ALTO CA 94			94301										ed by One Reporting Person ed by More than One Reporting					
(City)	(S	tate)	(Zip)															
Table I - Non-Derivative Securities Acquired, Disposed of, or Beneficially Owned																		
Date				2. Transactio Date Month/Day/\	Execution Date,			3. Transaction Code (Instr. 8) 4. Securities Acquire Disposed Of (D) (Instr. 5)		ed (A) or tr. 3, 4 and	Beneficia	Form ally (D) o following (I) (Ir		Direct of Endirect Etr. 4)	7. Nature of Indirect Beneficial Ownership (Instr. 4)			
								Code V	Amount	(A) or (D)	Price	Transact (Instr. 3 a	ion(s)			instr. 4)		
	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	action (Instr.			6. Date Exerc Expiration Da (Month/Day/\	ate	7. Title and of Securiti Underlying Derivative (Instr. 3 and	ies g Security	8. Price of Derivative Security (Instr. 5)	9. Number derivative Securities Beneficiall Owned Following Reported Transactio (Instr. 4)	ly i	10. Ownership Form: Direct (D) or Indirect (I) (Instr. 4)	11. Nature of Indirect Beneficial Ownership (Instr. 4)		
				Code	v	(A)	(D)	Date Exercisable	Expiration Date	Title	Amount or Number of Shares							
Stock Option (right to buy)	\$7.15	06/10/2009		A		10,000		(1)	06/10/2019	Common Stock	10,000	\$0.00	10,000		D			

Explanation of Responses:

1. One hundred percent of the shares subject to this option will vest and become exercisable on the date of the annual meeting of stockholders of the issuer to be held in 2010, provided that if the reporting person ceases to be a director of the issuer, this option shall cease to be exercisable in any respect not later than ninety (90) days following that event.

Remarks:

/s/ Dave Markland, Attorneyin-Fact

06/11/2009

** Signature of Reporting Person

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.