Instruction 1(b)

FORM 4

Check this box if no longer subject to Section 16. Form 4 or Form 5 obligations may continue. See

UNITED STATES SECURITIES AND EXCHANGE COMMISSION

Washington, D.C. 20549

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 Check all applicable) X Director			g Pers	Person(s) to Issuer 10% Owner	
(Last) (First) (Middle) C/O PROSPECT VENTURE PARTNERS					3. Date of Earliest Transaction (Month/Day/Year) 05/24/2011										Officer below)	(give title		Other (s below)	pecify
435 TASSO STREET, SUITE 200						If Amendment, Date of Original Filed (Month/Day/Year)								6. Individual or Joint/Group Filing (Check Applicable					
(Street) PALO ALTO CA		A	94301			Line) X							Form filed by One Reporting Person Form filed by More than One Reporting Person						
(City)	(City) (State) (Zip)																		
Table I - Non-Derivative Securities Acquired, Disposed of, or Beneficially Owned																			
1. Title of Security (Instr. 3) 2. Transac Date (Month/Date)				Execution Da			Date,	Code (Insti					and Securitie Beneficia		s Form ally (D) o following (I) (Ir		: Direct C Indirect E str. 4)	7. Nature of Indirect Beneficial Ownership (Instr. 4)	
							Code	,	Amount	nt (A) or (D)		,	Transacti (Instr. 3 a	ction(s)			(11341.4)		
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 Da if any (Month/Day/Y	Co	Transactio Code (Inst				6. Date Exercisable Expiration Date (Month/Day/Year)			7. Title and Am of Securities Underlying Derivative Secu (Instr. 3 and 4)		Derivative Security		9. Number of derivative Securities Beneficially Owned Following Reported Transaction(s) (Instr. 4)		10. Ownership Form: Direct (D) or Indirect (I) (Instr. 4)	11. Nature of Indirect Beneficial Ownership (Instr. 4)
				Co	ode V	((A)	(D)	Date Exercisable		kpiration ate	Title	Amoun or Numbe of Shares	r					
Stock Options (right to buy)	\$7.51	05/24/2011		I	A	1	10,000		(1)	05	5/24/2021	Common Stock	10,00	0	\$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 the stockholders of the issuer to be held in 2012, 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/ Alexander E. Barkas

** Signature of Reporting Person

06/14/2011

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.