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

Name and Address of Reporting Person* Peist Kenneth							2. Issuer Name and Ticker or Trading Symbol AMICUS THERAPEUTICS INC [FOLD]									5. Relationship of Reporting Person(s) to Issuer (Check all applicable) Director 10% Owner				
(Last) (First) (Middle) 6 CEDAR BROOK DRIVE						3. Date of Earliest Transaction (Month/Day/Year) 01/19/2011									elow)	er (give title w) VP, Intellectua		Other (s below) Property	pecify	
(Street) CRANBURY NJ 08512 (City) (State) (Zip)				4. 1	4. If Amendment, Date of Original Filed (Month/Day/Year)									Individual or Joint/Group Filing (Check Applicable le) 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. Transac Date (Month/Date)						ear)	Execution if any	A. Deemed xecution Date, any Month/Day/Year)		Transaction Dispose Code (Instr. 5)		ties Acquire I Of (D) (Ins	ed (A) or tr. 3, 4 and	5. Amour Securitie Beneficia Owned F Reported		s lly ollowing	Form	: Direct Indirect str. 4)	7. Nature of Indirect Beneficial Ownership (Instr. 4)	
									Code	,	Amount	(A) or (D)	Price	Tra	nsacti	etion(s) and 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/	ate, T	l. Fransaction Code (Instr. 8)		5. Number of Derivative Securities Acquired (A) or Disposed of (D) (Instr. 3, 4 and 5)		6. Date Exercisable Expiration Date (Month/Day/Year)			7. Title and Amo of Securities Underlying Derivative Secur (Instr. 3 and 4)		Derivativ Security		9. Number derivative Securities Beneficial Owned Following Reported Transactio (Instr. 4)	Owne Form: Direct or Ind (I) (Ins	10. Ownership Form: Direct (D) or Indirect (I) (Instr. 4)	11. Nature of Indirect Beneficial Ownership (Instr. 4)	
					Code	v	(A)	(D)	Date Exercisable		xpiration ate	Title	Amount or Number of Shares							
Stock Options (right to buy)	\$5.96	01/19/2011			A		30,000		(1)	0:	1/19/2021	Common Stock	30,000	\$0.0	00	30,000	0	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 January 19, 2012. The remaining options vest and become exercisable in a series of thirty-five equal monthly installments, beginning on February 1, 2012, with a final installment vesting on January 1, 2015.

Remarks:

/s/ Kenneth Peist

01/20/2011

** 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.