

OMB APPROVAL

OMB Number: 3235-0104

Estimated average burden

hours per response: 0.5

INITIAL STATEMENT OF 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

1. Name and Address of Reporting Person* <u>Peist Kenneth</u>	2. Date of Event Requiring Statement (Month/Day/Year) 01/03/2011	3. Issuer Name and Ticker or Trading Symbol <u>AMICUS THERAPEUTICS INC [FOLD]</u>	
		4. Relationship of Reporting Person(s) to Issuer (Check all applicable) Director 10% Owner <input checked="" type="checkbox"/> Officer (give title below) Other (specify below) <u>VP, Intellectual Property</u>	5. If Amendment, Date of Original Filed (Month/Day/Year)
(Last) (First) (Middle) <u>6 CEDAR BROOK DRIVE</u>			6. Individual or Joint/Group Filing (Check Applicable Line) <input checked="" type="checkbox"/> Form filed by One Reporting Person Form filed by More than One Reporting Person
(Street) <u>CRANBURY NJ 08512</u>			
(City) (State) (Zip)			

Table I - Non-Derivative Securities Beneficially Owned

1. Title of Security (Instr. 4)	2. Amount of Securities Beneficially Owned (Instr. 4)	3. Ownership Form: Direct (D) or Indirect (I) (Instr. 5)	4. Nature of Indirect Beneficial Ownership (Instr. 5)
<u>Common Stock</u>	<u>250</u>	<u>I</u>	<u>Shares held in custodial account for son</u>

Table II - Derivative Securities Beneficially Owned (e.g., puts, calls, warrants, options, convertible securities)

1. Title of Derivative Security (Instr. 4)	2. Date Exercisable and Expiration Date (Month/Day/Year)		3. Title and Amount of Securities Underlying Derivative Security (Instr. 4)	4. Conversion or Exercise Price of Derivative Security	5. Ownership Form: Direct (D) or Indirect (I) (Instr. 5)	6. Nature of Indirect Beneficial Ownership (Instr. 5)
	Date Exercisable	Expiration Date				
<u>Stock Options (right to buy)</u>	<u>(1)</u>	<u>12/10/2017</u>	<u>Common Stock</u>	<u>12,500</u>	<u>9.54</u>	<u>D</u>
<u>Stock Options (right to buy)</u>	<u>(2)</u>	<u>02/03/2019</u>	<u>Common Stock</u>	<u>11,000</u>	<u>10.36</u>	<u>D</u>
<u>Stock Options (right to buy)</u>	<u>(3)</u>	<u>11/16/2019</u>	<u>Common Stock</u>	<u>25,000</u>	<u>4.16</u>	<u>D</u>
<u>Stock Options (right to buy)</u>	<u>(4)</u>	<u>03/16/2020</u>	<u>Common Stock</u>	<u>10,000</u>	<u>3.32</u>	<u>D</u>
<u>Stock Options (right to buy)</u>	<u>(5)</u>	<u>06/15/2020</u>	<u>Common Stock</u>	<u>8,000</u>	<u>2.81</u>	<u>D</u>

Explanation of Responses:

- 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, vested on December 10, 2008. The remaining options vest and become exercisable in a series of thirty-six equal installments, beginning on January 1, 2009.
- 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, vested on February 3, 2010. The remaining options vest and become exercisable in a series of thirty-six equal installments, beginning on March 1, 2010.
- 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, vested on November 16, 2010. The remaining options vest and become exercisable in a series of thirty-six equal installments, beginning on December 1, 2010.
- 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, will vest on March 16, 2011. The remaining options will vest and become exercisable in a series of thirty-six equal installments, beginning on April 1, 2011.
- 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, will vest on June 15, 2011. The remaining options will vest and become exercisable in a series of thirty-six equal installments, beginning on July 1, 2011.

Remarks:

/s/ KENNETH PEIST01/19/2011

** 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 5 (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.