

AMICUS THERAPEUTICS INC  
 Form 3  
 May 30, 2007

**FORM 3 UNITED STATES SECURITIES AND EXCHANGE COMMISSION**  
**Washington, D.C. 20549**

OMB APPROVAL

OMB Number: 3235-0104  
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**INITIAL STATEMENT OF BENEFICIAL OWNERSHIP OF SECURITIES**

Filed pursuant to Section 16(a) of the Securities Exchange Act of 1934,  
 Section 17(a) of the Public Utility Holding Company Act of 1935 or Section  
 30(h) of the Investment Company Act of 1940

(Print or Type Responses)

1. Name and Address of Reporting Person * Â BARKAS ALEXANDER E (Last) (First) (Middle)  C/O PROSPECT VENTURE PARTNERS,Â 435 TASSO STREET, SUITE 200 (Street)  PALO ALTO,Â CAÂ 94301 (City) (State) (Zip)	2. Date of Event Requiring Statement (Month/Day/Year) 05/30/2007	3. Issuer Name and Ticker or Trading Symbol AMICUS THERAPEUTICS INC [FOLD]	4. Relationship of Reporting Person(s) to Issuer  (Check all applicable)  <input checked="" type="checkbox"/> Director <input type="checkbox"/> 10% Owner <input type="checkbox"/> Officer <input type="checkbox"/> Other (give title below)    (specify below)	5. If Amendment, Date Original Filed(Month/Day/Year)	6. Individual or Joint/Group Filing(Check Applicable Line) <input checked="" type="checkbox"/> Form filed by One Reporting Person <input type="checkbox"/> Form filed by More than One Reporting Person
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**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)
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Reminder: Report on a separate line for each class of securities beneficially owned directly or indirectly. SEC 1473 (7-02)

**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 control number.**

**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)  Date Exercisable    Expiration Date	3. Title and Amount of Securities Underlying Derivative Security (Instr. 4)  Title    Amount or Number of	4. Conversion or Exercise Price of Derivative Security	5. Ownership Form of Derivative Security: Direct (D)	6. Nature of Indirect Beneficial Ownership (Instr. 5)
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## Explanation of Responses:

\* 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).

- (1) The Issuer's Preferred Stock will automatically convert into Common Stock on a one-for-one basis upon the closing of the Issuer's initial public offering.

The shares are owned by Prospect Venture Partners II, L.P. ("PVP II"), which is under common control with Prospect Associates II, L.P. ("PA II"). Prospect Management Co. II, L.L.C. ("PMC II") serves as the general partner of PVP II. Alexander E. Barkas, Ph.D. is a Managing Director of PMC II and shares voting and investment power over the shares held by PVP II. The reporting person disclaims beneficial ownership of the shares reported herein, except to the extent of his proportionate pecuniary interest therein.

- (2) The shares are owned by PA II. PMC II serves as the general partner of PA II. Alexander E. Barkas, Ph.D. is a Managing Director of PMC II and shares voting and investment power over the shares held by PA II. The reporting person disclaims beneficial ownership of the shares reported herein, except to the extent of his proportionate pecuniary interest therein.

(3) Immediately exercisable. These warrants shall expire upon the closing of the Issuer's initial public offering.

(4) The shares are owned by PVP II.

(5) The shares are owned by PA II.

Note: File three copies of this Form, one of which must be manually signed. If space is insufficient, *See* Instruction 6 for procedure.

Potential persons who are to respond to the collection of information contained in this form are not required to respond unless the form displays a currently valid OMB number.