FORM 4

UNITED STATES SECURITIES AND EXCHANGE COMMISSION

Washington, D.C. 20549

STATEMENT OF CHANGES IN BENEFICIAL OWNERSHIP

| OMB APPROVAL | | | | | | | | |
|---------------------|-----------|--|--|--|--|--|--|--|
| OMB Number: | 3235-0287 | | | | | | | |
| Estimated average b | ourden | | | | | | | |

0.5

hours per response:

Check this box if no longer subject to Section 16. Form 4 or Form 5 obligations may continue. See Instruction 1(b).

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>Topper James N</u> | | | | | | 2. Issuer Name and Ticker or Trading Symbol AMICUS THERAPEUTICS INC [FOLD] | | | | | | | | (Ch | elationshi eck all app X Direc | olicable) | | erson(s) to | Ssuer | |
|--|--|------------------------|---------------|-------------------------------|-------|--|---|--|------------|--|--|-----------------------|------------------------------------|--|---|-------------------------------|--|--|--|--|
| (Last) 550 HAM | ` | rst) (/ENUE, SUITE | Middle) | | | 3. Date of Earliest Transaction (Month/Day/Year) 02/12/2008 | | | | | | | | | | Officer (give title below) | | Other below | (specify () | |
| (Street) PALO AI (City) | | | 94301 Zip) | | 4. If | 4. If Amendment, Date of Original Filed (Month/Day/Year) | | | | | | | | | ndividual or Joint/Group Filing (Check Applicable e) X Form filed by One Reporting Person Form filed by More than One Reporting Person | | | | | |
| | | Tabl | e I - No | n-Deriv | ative | Sec | uritie | s Ac | quired | , Dis | posed o | f, or E | Benef | icial | y Own | ∍d | | | | |
| Date | | | | /Day/Year) i | | 2A. Deemed Execution Date, if any (Month/Day/Year) | | 3. Transaction Code (Instr. 8) | | 4. Securities Acquired (A) Disposed Of (D) (Instr. 3, 4 5) | | | | 5. Amou Securiti Benefic Owned Reporte | es ally Following | Form (D) o | : Direct | 7. Nature of Indirect Beneficial Ownership | | |
| | | | | | | Code | v | Amount | (A) (D) | or P | rice | Transac | Transaction(s) (Instr. 3 and 4) | | | (Instr. 4) | | | | |
| Common | Stock | | | | | | | | | | | | | | 2,58 | 6,886 | By Frazie Healthcar IV, LP ⁽¹⁾⁽²⁾ | | | |
| Common Stock | | | | | | | | | | | | | | | 13,128 | | I | | By Frazier Affiliates IV, LP ⁽¹⁾⁽²⁾ | |
| | | Та | ble II - | | | | | | | | osed of, onvertib | | | | Owned | | | | | |
| 1. Title of Derivative Security (Instr. 3) | erivative ecurity nstr. 3) Conversion or Exercise (Month/Day/Year) Price of Derivative Security Execution Date, if any (Month/Day/Year) | | | 4. Transa Code (I 8) | nstr. | 5. Nu of Deriv Secu Acqu (A) o Dispo of (D) (Instrand £ | rities lired r osed) : 3, 4 | 6. Date Exercisable and Expiration Date (Month/Day/Year) Date Expiration Date Precisable Date | | | 7. Title Amour Securi Under Deriva Securi and 4) | nt of ties ying | r. 3 | . Price of Perivative Pecurity Pecurity Pecurity | | | 10. Ownership Form: Direct (D) or Indirect (I) (Instr. 4) | 11. Nature of Indirect Beneficial Ownership (Instr. 4) | | |

Explanation of Responses:

<u>/s/ James N. Topper</u> <u>02/25/2008</u>

** 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.

^{1.} There is no direct relationship among or between FHM V, LLC, FHM V, L.P, and Frazier Healthcare V, L.P, on the one hand, and FHM IV, LP, Frazier Healthcare IV, LP and Frazier Affiliates IV, LP, on the other. Beneficial ownership of Issuer shares as described herein and the inclusion of these shares in this report shall not be deemed an admission of beneficial ownership of the shares for purposes of Section 16 or for any other purpose.

^{2.} The securities are owned directly by the entity listed. Dr. Topper is a limited partner of FHM IV, LP, the general partner of Frazier Healthcare IV, LP and Frazier Affiliates IV, LP. Voting and investment power over such shares is exercised by FHM IV, LLC in its role as the general partner of FHM IV, LP. Dr. Topper is not a member or an officer of FHM IV, LLC. Dr. Topper disclaims beneficial ownership of these shares except to the extent of his proportionate pecuniary interest therein, and the inclusion of these shares in this report shall not be deemed an admission of beneficial ownership of the shares for purposes of Section 16 or for any other purpose.