AMICUS THERAPEUTICS INC Form SC 13G/A June 10, 2008

UNITED STATES	OMB APPROVAL
SECURITIES AND EXCHANGE COMMISSION	OMB Number: 3235-0145
Washington, D.C. 20549	Expires: December 31, 2009
	Estimated average burden
	hours per response 10.4
SCHEDULE 13G	
Under the Securities Exchange Act of 193 (Amendment No. 1)	34
Amicus Therapeutics, Inc.	
(Name of Issuer)	
Common Stock	
(Title of Class of Securities)	
03152W109	
(CUSIP Number)	
May 31, 2008	
_	

(Date of Event Which Requires Filing of this Statement)

Check the appropriate b	pox to designate the rule pursuant to which this Schedule is filed:
[ <b>X</b> ] Rule 13d-1(b)	
[] Rule 13d-1(c)	
[] Rule 13d-1(d)	
	over page shall be filled out for a reporting person's initial filing on this form with respect to urities, and for any subsequent amendment containing information which would alter the a prior cover page.
Section 18 of the Secur	ed in the remainder of this cover page shall not be deemed to be "filed" for the purpose of ities Exchange Act of 1934 ("Act") or otherwise subject to the liabilities of that section of the to all other provisions of the Act (however, see the Notes).
•	are to respond to the collection of information contained in this form are not required to a displays a currently valid OMB control number.
_	
	1. Names of Reporting Persons.
	William Leland Edwards
_	
	2. Check the Appropriate Box if a Member of a Group (See Instructions)
	(a) _
	(b) <u>X</u>
_	
	3. SEC Use Only
	4. Citizenship or Place of Organization U.S.A.
Number of	5. Sole Voting Power <b>0</b>
Shares	6. Shared Voting Power 2,364,243

Beneficially	7. Sole Dispositive Power <b>0</b>
Owned by	8. Shared Dispositive Power <b>2,364,243</b>
Each Reporting	
Person With:	
	9. Aggregate Amount Beneficially Owned by Each Reporting Person <b>2,364,243</b>
_	10. Check if the Aggregate Amount in Row (9) Excludes Certain Shares (See Instructions)
_	11. Percent of Class Represented by Amount in Row (9) 10.5%
_	12. Type of Reporting Person (See Instructions) IN, HC
_	
_	
	1. Names of Reporting Persons.
	Palo Alto Investors
_	
	2. Check the Appropriate Box if a Member of a Group (See Instructions)
	(a) _
	(b) <u>X</u>
_	3. SEC Use Only
	4. Citizenship or Place of Organization California

Number of	5. Sole Voting Power <b>0</b>
Shares	6. Shared Voting Power 2,364,243
Beneficially	7. Sole Dispositive Power <b>0</b>
Owned by	8. Shared Dispositive Power <b>2,364,243</b>
Each Reporting	
Person With:	
	9. Aggregate Amount Beneficially Owned by Each Reporting Person <b>2,364,243</b>
_	10. Check if the Aggregate Amount in Row (9) Excludes Certain Shares (See Instructions)
_	11. Percent of Class Represented by Amount in Row (9) 10.5%
	12. Type of Reporting Person (See Instructions) <b>CO, HC</b>
_	
_	
	1. Names of Reporting Persons.
	Palo Alto Investors, LLC
_	
	2. Check the Appropriate Box if a Member of a Group (See Instructions)
	(a) _
	(b) <u>X</u>
_	
	3. SEC Use Only

4. Citizenship or Place of Organization California

Number of	5. Sole Voting Power <b>0</b>
Shares	6. Shared Voting Power 2,364,243
Beneficially	7. Sole Dispositive Power <b>0</b>
Owned by	8. Shared Dispositive Power <b>2,364,243</b>
Each Reporting	
Person With:	
	9. Aggregate Amount Beneficially Owned by Each Reporting Person <b>2,364,243</b>
_	10. Check if the Aggregate Amount in Row (9) Excludes Certain Shares (See Instructions)
_	11. Percent of Class Represented by Amount in Row (9) 10.5%
_	12. Type of Reporting Person (See Instructions) <b>OO, IA</b>
_	
_	
	<ol> <li>Names of Reporting Persons.</li> <li>I.R.S. Identification Nos. of above persons (entities only).</li> </ol>
	Palo Alto Healthcare Master Fund, L.P.
_	
	2. Check the Appropriate Box if a Member of a Group (See Instructions)
	(a)

(b) <u>X</u>

	3. SEC Use Only
	4. Citizenship or Place of Organization Cayman Islands
Number of	5. Sole Voting Power <b>0</b>
Shares	6. Shared Voting Power 1,321,917
Beneficially	7. Sole Dispositive Power <b>0</b>
Owned by	8. Shared Dispositive Power <b>1,321,917</b>
Each Reporting	
Person With:	
	9. Aggregate Amount Beneficially Owned by Each Reporting Person <b>1,321,917</b>
_	10. Check if the Aggregate Amount in Row (9) Excludes Certain Shares (See Instructions)
_	11. Percent of Class Represented by Amount in Row (9) <b>5.9</b> %
_	12. Type of Reporting Person (See Instructions) PN
_	

Item 1.	
	(a) Name of Issuer
	Amicus Therapeutics, Inc.
	<del>-</del>
	(b) Address of Issuer's Principal Executive Offices
	6 Cedar Brook Drive, Cranbury, NJ 08512
Item 2.	
	(a) The names of the persons filing this statement are:
	Palo Alto Investors, LLC ("PAI")
	<del>-</del>
	Palo Alto Investors
	_
	William Leland Edwards
	_
	Palo Alto Healthcare Master Fund, L.P. ("Healthcare Master")
	<del>-</del>
	(collectively, the "Filers").
	(b) The principal business office of the Filers except Healthcare Master is located at:
	470 University Avenue, Palo Alto, CA 94301
	The principal business address of Healthcare Master is:
	c/o Citco Fund Services (Bermuda) Limited Washington Mall West, 2nd Floor

#### 7 Reid Street Hamilton HM 11 Bermuda

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- (c) For citizenship of Filers, see Item 4 of the cover sheet for each Filer.
- (d) This statement relates to shares of Common Stock of the Issuer (the "Stock").
- (e) The CUSIP number of the Issuer is: 03152W109
  - Item 3. If this statement is filed pursuant to rule 240.13d-1(b) or 240.13d-2(b) or (c), check whether the person filing is a:
    - (a) [ ] Broker or dealer registered under section 15 of the Act (15 U.S.C. 780).
    - (b) [] Bank as defined in section 3(a)(6) of the Act (15 U.S.C. 78c).
    - (c) [] Insurance company as defined in section 3(a)(19) of the Act (15 U.S.C. 78c).
    - (d) [] Investment company registered under section 8 of the Investment Company Act of 1940 (15 U.S.C. 80a-8).
    - (e) [x] An investment adviser in accordance with section 240.13d-1(b)(1)(ii)(E) (as to PAI).
    - (f) [] An employee benefit plan or endowment fund in accordance with section 240.13d-1(b)(1)(ii)(F).
    - (g) [x] A parent holding company or control person in accordance with 240.13d-1(b)(1)(ii)(G) (as to Palo Alto Investors and Mr. Edwards).
    - (h) [] A savings association as defined in section 3(b) of the Federal Deposit Insurance Act (12 U.S.C. 1813).
    - (i) [] A church plan that is excluded from the definition of an investment company under section 3(c)(14) of the Investment Company Act of 1940 (15 U.S.C. 80a-3).
    - (j) [] Group, in accordance with section 240.13d-1(b)(1)(ii)(J).

Item 4. Ownership.

See Items 5-9 and 11 of the cover page for each Filer.

Item 5. Ownership of Five Percent or Less of a Class

If this statement is being filed to report the fact that as of the date hereof the reporting person has ceased to be the beneficial owner of more than five percent of the class of securities, check the following [].

Item 6. Ownership of More than Five Percent on Behalf of Another Person.

PAI is a registered investment adviser and is the general partner and investment adviser of Healthcare Master and other investment limited partnerships and is the investment adviser to other investment funds. Palo Alto Investors is the manager of PAI. Mr. Edwards is the President and controlling shareholder of Palo Alto Investors. PAI's clients have the right to receive or the power to direct the receipt of dividends from, or the proceeds from the sale of, the Stock. No client, other than Healthcare Master, separately holds more than five percent of the outstanding Stock.

Item 7. Identification and Classification of the Subsidiary Which Acquired the Security Being Reported on By the Parent Holding Company.

Not applicable.

Item 8. Identification and Classification of Members of the Group.

The Filers are filing this Schedule 13G jointly, but not as members of a group, and each of them expressly disclaims membership in a group. Each of the Filers disclaim beneficial ownership of the Stock except to the extent of that Filer's pecuniary interest therein. In addition, the filing of this Schedule 13G on behalf of Healthcare Master should not be construed as an admission that it is, and it disclaims that it is, the beneficial owner, as defined in Rule 13d-3 under the Securities Exchange Act of 1934, of any of the Stock covered by this Schedule 13G.

Item 9. Notice of Dissolution of Group

Not applicable.

Item 10. Certification.

Certification of Palo Alto Investors, PAI and Mr. Edwards:

By signing below I certify that, to the best of my knowledge and belief, the securities referred to above were acquired and are held in the ordinary course of business and were not acquired and are not held for the purpose of or with the effect of changing or influencing the control of the issuer of the securities and were not acquired and are not held in connection with or as a participant in any transaction having that purpose or effect.

#### Certification of Healthcare Master:

By signing below I certify that, to the best of my knowledge and belief, the securities referred to above were not acquired and are not held for the purpose of or with the effect of changing or influencing the control of the issuer of the securities and were not acquired and are not held in connection with or as a participant in any transaction having that purpose or effect.

# Edgar Filing: AMICUS THERAPEUTICS INC - Form SC 13G/A **Exhibits** Joint Filing Agreement, previously filed. **SIGNATURE** After reasonable inquiry and to the best of my knowledge and belief, I certify that the information set forth in this statement is true, complete and correct. Dated: June 10, 2008 PALO ALTO INVESTORS PALO ALTO INVESTORS, LLC By: William L. Edwards, President By William L. Edwards, President

L.P.

PALO ALTO HEALTHCARE MASTER FUND,

By: William L. Edwards, President

William L. Edwards

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