MOLINA HEALTHCARE INC Form SC 13G February 13, 2008

SECURITIES AND EXCHANGE COMMISSION Washington, D.C. 20549

SCHEDULE 13G (Rule 13d-102)

INFORMATION TO BE INCLUDED IN STATEMENTS FILED PURSUANT TO RULES 13d-1 (b) (c), AND (d) AND AMENDMENTS THERETO FILED PURSUANT TO RULE 13d-2 (b)

	Molina	Healthcare,	Inc			
	(Na	me of Issuer)				
	Common Stock, p	oar value \$0.00)1 per share			
	(Title of	Class of Secu	rities)			
		60855R100				
	(C	CUSIP Number)				
	Nov	rember 29, 2007	7			
	(Date of Event which R	Requires Filing	g of this Sta	tement)		
Check is fil	the appropriate box to design led: X Rule 13d-1(b) _ Rule 13d-1(c) _ Rule 13d-1(d)	nate the rule p	oursuant to w	hich this Schedule		
initia for an	remainder of this cover page s al filing on this form with re any subsequent amendment contai cosures provided in a prior cov	espect to the s ning informati	subject class	of securities, and		
to be 1934	Information required on the reme "filed" for the purpose of Se ("Act") or otherwise subject to all other ps).	ection 18 of the contract of t	ne Securities lies of that	Exchange Act of section of the Act		
	P No. 60855R100	13G		Page 2 of 8 Pages		
1.	NAMES OR REPORTING PERSONS S.S. OR I.R.S. IDENTIFICATION		PERSONS			
	Renaissance Technologies LLC		26-0385758			
2.	CHECK APPROPRIATE BOX IF A MEMBER OF A GROUP (SEE INSTRUCTIONS): (a) _ (b) _					
3.	SEC USE ONLY					

4.	CITIZENS	HIP O	PLACE OF ORGANIZATION			
	Delaware					
		5.	SOLE VOTING POWER			
			1,552,370			
NUMBER OF SHARES BENEFICIALLY		6.	SHARED VOTING POWER			
			0			
	OWNED BY EACH		SOLE DISPOSITIVE POWER			
REPORTING PERSON WITH			1,558,800			
		8.	SHARED DISPOSITIVE POWER	 t		
			0			
9.	AGGREGAT	E AMO	NT BENEFICIALLY OWNED BY	EACH REPORTING PERSON		
	1,558,800					
10.		ECK IF THE AGGREGATE AMOUNT IN ROW (9) EXCLUDES CERTAIN SHARES EE INSTRUCTIONS) _				
11.	PERCENT	OF CL	SS REPRESENTED BY AMOUNT	IN ROW (9)		
	5.50%					
12.	TYPE OF REPORTING PERSON (SEE INSTRUCTIONS)					
	IA					
			Page 2 of 8 Pa	ges		
CUSIP	No. 6085		13G	Page 3 of 8 Pages		
1.	. NAMES OR REPORTING PERSONS S.S. OR I.R.S. IDENTIFICATION NOS. OF ABOVE PERSONS					
	James H. Simons					
2.	CHECK APPROPRIATE BOX IF A MEMBER OF A GROUP (SEE INSTRUCTIONS): (a) _ (b) _					
3.	SEC USE ONLY					
4.	 CITIZENS	 HTP O	PLACE OF ORGANIZATION			

United States						
		5.	SOLE VOTING POWER			
			1,552,370			
		6.	SHARED VOTING POWER			
BENE	ARES FICIALLY		0			
OWNED BY EACH REPORTING PERSON WITH		7.	SOLE DISPOSITIVE POWER			
			1,558,800			
		8.	SHARED DISPOSITIVE POWER			
			0			
9.	. AGGREGATE AMOUNT BENEFICIALLY OWNED BY EACH REPORTING PERSON					
	1,558,8	00				
10.		CK IF THE AGGREGATE AMOUNT IN ROW (9) EXCLUDES CERTAIN SHARES INSTRUCTIONS) _				
11.	PERCENT OF CLASS REPRESENTED BY AMOUNT IN ROW (9)					
	5.50%					
12.	2. TYPE OF REPORTING PERSON (SEE INSTRUCTIONS)					
	IN					
			Page 3 of 8 Pages			
===== CUSIP	No. 608	===== 55R100				
Item	1	=====				
rcem		ama af	Issuer.			
			Healthcare, Inc			
			of Issuer's Principal Executive Offices.			
			angate, Suite 100			
			ach, California 90802			
Item	2.					
	(a) Name of Person Filing.					
			hedule 13G is being filed by Renaissance Technologies LLC and James H. Simons ("Simons").			

Address of Principal Business Office or, if none, Residence.

(b)

The principal business address of the reporting persons is:

800 Third Avenue New York, New York 10022

(c) Citizenship.

Dr. Simons is a United States citizen and RTC is a Delaware limited liability company

(d) Title of Class of Securities.

Common Stock, par value \$0.001 per share

(e) CUSIP Number.

60855R100

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- - (a) $|_|$ Broker or dealer registered under Section 15 of the Act.
 - (b) |_| Bank as defined in Section 3(a)(6) of the Act.
 - (c) |_| Insurance Company as defined in Section 3(a)(19) of the Act.

 - (e) |X| Investment Adviser in accordance with Sec. 240.13d-1(b)(1)(ii)(E).
 - (f) \mid Employee Benefit Plan or Endowment Fund in accordance with Sec. 240.13d1(b)(1)(ii)(F).
 - (g) |_| Parent holding company, in accordance with Sec. 240.13d-1(b)(ii)(G).
 - (h) |_| A savings association as defined in Section 3(b) of the Federal Deposit Insurance Act.
 - (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.
 - (j) $|_|$ Group, in accordance with Sec. 240.13d-1(b)(1)(ii)(J).

If this statement is filed pursuant to Sec. 240.13d-1(c), check this box $|_|$.

Item 4. Ownership

(a) Amount Beneficially Owned.

RTC: 1,558,800 shares

Simons: 1,558,800 shares, comprising the shares beneficially owned by RTC, because of Dr. Simons' position as control person of RTC.

- (b) Percent of Class. RTC: 5.50% Simons: 5.50%
- (c) Number of shares as to which each such person has
 - (i) sole power to vote or to direct the vote: RTC: 1,552,370

Simons: 1,552,370

(ii) shared power to vote or to direct the vote: 0

(iii) sole power to dispose or to direct the disposition of:

RTC: 1,558,800 Simons: 1,558,800

0

(iv) shared power to dispose or to direct the
 disposition of:

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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 $\mid _ \mid$

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

Certain funds and accounts managed by RTC have the right to receive dividends and proceeds from the sale of the securities which are the subject of this report. RIEF Trading LLC holds of record more than 5% of such securities.

Item 7. Identification and Classification of the Subsidiary Which Acquired the Security Being Reported on by the Parent Holding Company or Control Person.

Not applicable.

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

Not applicable.

Item 9. Notice of Dissolution of Group.

Not applicable.

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Item 10. Certification.

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.

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.

Date: February 12, 2008

/s/ James H. Simons
-----James H. Simons

Renaissance Technologies LLC

By: /s/ Mark Silber

Mark Silber

Executive Vice President

Attention: Intentional misstatements or omissions of fact constitute Federal criminal violations (see 18 U.S.C. 1001).

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