MOLINA HEALTHCARE INC Form SC 13G/A February 12, 2010

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

SCHEDULE 13G

Under the Securities Exchange Act of 1934 (Amendment No. 2)*

	Molina Healthca	re, Inc.
(Name of Issuer)	
	Common Stock, p	ar value \$0.001 per share
(Title of	Class of Securities)	
	60855R100	
(C	CUSIP Number) December 31, 20	09
(Date of Event Whi	ch Requires Filing of	this Statement)
Check the appropriate box to desig Schedule is filed:	gnate the rule pursuan	t to which this
[X] Rule 13d-1(b)		
[_] Rule 13d-1(c)		
[_] Rule 13d-1(d)		
*The remainder of this cover page initial filing on this form with and for any subsequent amendment the disclosures provided in a pri The information required in the redeemed to be "filed" for the purpo Act of 1934 ("Act") or otherwise s of the Act but shall be subject to see the Notes).	respect to the subject containing information for cover page. Emainder of this cover use of Section 18 of the subject to the liability of the subject to th	t class of securities, n which would alter page shall not be he Securities Exchange ties of that section
CUSIP NO. 60855R100	13G	Page 2 of 8 Pages
(1) NAMES OF REPORTING PERSONS. I.R.S. IDENTIFICATION NOS.	OF ABOVE PERSONS (ent	
Renaissance Technologies LLC	26-0385758	
(2) CHECK THE APPROPRIATE BOX IF (a) [_] (b) [_]	A MEMBER OF A GROUP (SEE INSTRUCTIONS):

(4)	CITIZENSHIP OR PLACE OF O	RGANIZATION
	Delaware	
		(5) SOLE VOTING POWER
	NUMBER OF SHARES	1,357,100
BENEFICIALLY OWNED BY EACH REPORTING PERSON WITH:	(6) SHARED VOTING POWER	
	0	
		(7) SOLE DISPOSITIVE POWER
		1,397,300
		(8) SHARED DISPOSITIVE POWER
		118,500
	(SEE INSTRUCTIONS)	TE AMOUNT IN ROW (9) EXCLUDES CERTAIN SHARES
(11)	PERCENT OF CLASS REPRES	ENTED BY AMOUNT IN ROW (9)
		5.93%
	TYPE OF REPORTING PERSON IA	(SEE INSTRUCTIONS)
(12)	111	
(12)		Page 2 of 8 pages
===	======================================	13G Page 3 of 8 Page
 CUS	IP NO. 60855R100 NAMES OF REPORTING PERSO	13G Page 3 of 8 Page
 CUS	IP NO. 60855R100 NAMES OF REPORTING PERSO	13G Page 3 of 8 Page
CUS (1)	IP NO. 60855R100 NAMES OF REPORTING PERSON I.R.S. IDENTIFICATION NO. James H. Simons	13G Page 3 of 8 Page

	(5) SOLE VOTING POWER
NUMBER OF SHARES BENEFICIALLY OWNED BY EACH REPORTING PERSON WITH:	1,357,100
	(6) SHARED VOTING POWER
	0
	(7) SOLE DISPOSITIVE POWER
	1,397,300
	(8) SHARED DISPOSITIVE POWER
	118,500
(10) CHECK BOX IF THE AGGREGA (SEE INSTRUCTIONS)	E AMOUNT IN ROW (9) EXCLUDES CERTAIN SHARES
 	·
iri, renoemi or omico mermeo.	5.93 %
(12) TYPE OF REPORTING PERSON	(SEE INSTRUCTIONS)
	Page 3 of 8 pages
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tem 1.	
(a) Name of Issuer	
Molina Healthcare, In-	

(b) Address of Issuer's Principal Executive Offices.

200 Oceangate, Suite 100, Long Beach, California 90802

Item 2.

(a) Name of Person Filing:

This Schedule 13G is being filed by Renaissance Technologies LLC ("RTC") and James H. Simons ("Simons").

(b) Address of Principal Business Office or, if none, Residence.

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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- Item 3. If this statement is filed pursuant to Rule 13d-1 (b) or 13-d-2 (b) or (c), check whether the person filing is a:
- (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.
- (d) [_] Investment Company registered under section 8 of the Investment Company Act.
- (e) [x] Investment Adviser in accordance with Sec.240.13d-1(b)(1)(ii)(E).
- (f) [_] Employee Benefit Plan or Endowment Fund in accordance with Sec. 240.13d-1 (b) (1) (ii) (F).
- (g) [_] Parent holding company, in accordance with Sec.240.13d-1(b)(1)(ii)(G).
- (h) $[_]$ A savings associations 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).
- Item 4. Ownership.
 - (a) Amount beneficially owned.

RTC: 1,515,800 shares

Simons: 1,515,800 shares, comprising the shares beneficially owned by RTC, because of Dr. Simons' position as control person of RTC.

(b) Percent of Class.

RTC: 5.93 % Simons: 5.93 %

- (c) Number of shares as to which the person has:
 - (i) sole power to vote or to direct the vote:

RTC: 1,357,100 Simons: 1,357,100

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

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

RTC: 1,397,300 Simons: 1,397,300

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

RTC: 118,500 Simons: 118,500

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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: [_]

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.

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.

Not applicable

Item 9. Notice of Dissolution of a 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 acquired and are held in the ordinary course of business and 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, 2010

James H. Simons

Renaissance Technologies LLC

By: 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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EXHIBIT 99.1

AGREEMENT REGARDING JOINT FILING

UNDER RULE 13D-1(K) OF THE EXCHANGE ACT

In accordance with Rule 13d-1(k) under the Securities Exchange Act of 1934, as amended, each of the undersigned agrees to the filing on behalf of each of a Statement on Schedule 13G, and all amendments thereto, with respect to the shares of Common Stock, par value \$0.001 per share of Molina Healthcare, Inc.

Date: February 12, 2010

James H. Simons

Renaissance Technologies LLC

By: Mark Silber
Executive Vice President

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