GRAHAM CORP 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)

GRAHAM CORPORATION

	(Nar	ne of Issuer)					
	Common Stock, par value \$.10 per share						
	(Title of (	Class of Secur	ities)				
	384556106						
(CUSIP Number)							
August 10, 2007							
	(Date of Event which Re	equires Filing	of this Statement)				
Check is fil	Check the appropriate box to designate the rule pursuant to which this Schedule						
18 11.	X  Rule 13d-1(b)  _  Rule 13d-1(c)  _  Rule 13d-1(d)						
*The remainder of this cover page shall be filled out for a reporting person's initial filing on this form with respect to the subject class of securities, and for any subsequent amendment containing information which would alter disclosures provided in a prior cover page.							
The information required on the remainder of this cover page shall not be deemed to be "filed" for the purpose of Section 18 of the Securities Exchange Act of 1934 ("Act") or otherwise subject to the liabilities of that section of the Act but shall be subject to all other provisions of the Act (however, see the Notes).							
CUSIP	No. 384556106	13G	Page 2 of 8 Pages				
1.	NAMES OR REPORTING PERSONS S.S. OR I.R.S. IDENTIFICATION NOS. OF ABOVE PERSONS						
	Renaissance Technologies LLC		26-0385758				
2.	CHECK APPROPRIATE BOX IF A MEN (a)  _  (b)  _	MBER OF A GROU	P (SEE INSTRUCTIONS):				
3.	SEC USE ONLY						

4.	CITIZENSHIP OR PLACE OF ORGANIZATION				
	Delaware				
		5.	SOLE VOTING POWER		
			348,000		
NUMBER OF SHARES BENEFICIALLY		6.	SHARED VOTING POWER		
			0		
E	OWNED BY EACH		SOLE DISPOSITIVE POWE	 ER	
REPORTING PERSON WITH			352,800		
		8.	SHARED DISPOSITIVE PO	DWER	
			0		
9.	AGGREGAT	 E AMO	UNT BENEFICIALLY OWNED	BY EACH REPORTING P	ERSON
	352,800				
10.	CHECK IF THE AGGREGATE AMOUNT IN ROW (9) EXCLUDES CERTAIN SHARES  (SEE INSTRUCTIONS)				
11.	PERCENT	OF CL	ASS REPRESENTED BY AMOU	 JNT IN ROW (9)	
	7.20%				
12.	TYPE OF REPORTING PERSON (SEE INSTRUCTIONS)				
	IA				
			Page 2 of 8	3 Pages	
CUSIP	No. 3845	==== 56106	13G		Page 3 of 8 Page
1. NAMES OR REPORTING PERSONS S.S. OR I.R.S. IDENTIFICATION NOS. OF ABOVE PERSONS					
	James H.	Simo	18		
2.	CHECK APPROPRIATE BOX IF A MEMBER OF A GROUP (SEE INSTRUCTIONS):  (a)  _  (b)  _				
3.	SEC USE	ONLY			
4.	CITIZENS	ить О	R PLACE OF ORGANIZATION	V	

United States						
	5.	5. SOLE VOTING POWER				
		348,000				
	 F 6.	SHARED VOTING POWER				
SHARES BENEFICIA		0				
	7.	SOLE DISPOSITIVE POWER				
REPORTING PERSON		352,800				
WITH	8.	SHARED DISPOSITIVE POWER				
		0				
9. AGGRI	EGATE AMOU	UNT BENEFICIALLY OWNED BY EACH REPORTING PERSON				
352,	800					
	CHECK IF THE AGGREGATE AMOUNT IN ROW (9) EXCLUDES CERTAIN SHARES (SEE INSTRUCTIONS)  _					
11. PERCI	11. PERCENT OF CLASS REPRESENTED BY AMOUNT IN ROW (9)					
7.20	7.20%					
12. TYPE OF REPORTING PERSON (SEE INSTRUCTIONS)						
IN						
Page 3 of 8 Pages						
CUSIP No.	384556106 ======	13G Page 4 of 8 Pages				
Item 1.						
(a)	a) Name of Issuer.					
	GRAHAM C	CORPORATION				
(b)	Address	of Issuer's Principal Executive Offices.				
		ence Avenue NY 14020				
Item 2.						
(a)	(a) Name of Person Filing.					
	This Schedule 13G is being filed by Renaissance Technologies LLC ("RTC") 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 \$.10 per share

(e) CUSIP Number.

384556106

Page 4 of 8 Pages

- - (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: 352,800 shares

Simons: 352,800 shares, comprising the shares beneficially owned by RTC, because of Dr. Simons' position as control person of RTC.

- (b) Percent of Class. RTC: 7.20% Simons: 7.20%
- (c) Number of shares as to which each such person has
  - (i) sole power to vote or to direct the vote: RTC: 348,000

Simons: 348,000

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

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

RTC: 352,800 Simons: 352,800

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

Page 5 of 8 Pages

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.

Page 6 of 8 Pages

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).

Page 7 of 8 Pages