Ascent Capital Group, Inc. Form SC 13G February 14, 2017

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

SCHEDULE 13G

Under the Securities Exchange Act of 1934

		ASCENT CAPITAL GROUP,	INC.
	(Name	of Issuer)	
	Series	A common stock, \$.01 pa	r value
	(Title of Clas	ss of Securities)	
		043632108	
	(CUSIP	Number) June 14, 2016	
(Da	te of Event Which Re	equires Filing of this S	tatement)
Check the appropriation of the Schedule is filed:	te box to designate	the rule pursuant to wh	ich this
[X] Rule 13d-1	.(b)		
[_] Rule 13d-1	.(c)		
[_] Rule 13d-1	. (d)		
initial filing on and for any subsec	this form with respe	l be filled out for a re ect to the subject class aining information which over page.	of securities,
deemed to be "filed Act of 1934 ("Act")	I'' for the purpose of or otherwise subject	der of this cover page s f Section 18 of the Secu ct to the liabilities of other provisions of the	rities Exchange that section
CUSIP NO. 04363210	18	13G	Page 2 of 8 Pages
	ORTING PERSONS. CIFICATION NOS. OF A	BOVE PERSONS (entities o	nly).
Renaissance T	echnologies LLC	26-0385758	
(2) CHECK THE APPF (a) [_]	ROPRIATE BOX IF A MEN	MBER OF A GROUP (SEE INS	TRUCTIONS):

	(b) [_]				
(3)	SEC USE ONLY				
(4)	CITIZENSHIP OR PLACE OF C	PRGANIZATION			
	Delaware 				
			(5)	SOLE VOTING POWER	
	NUMBER OF SHARES BENEFICIALLY OWNED			893,400	
	BY EACH REPORTING PERSON WITH:		(6)	SHARED VOTING POWER	
PERSON WITH:			(0)	0	
			(7)	SOLE DISPOSITIVE POWER	
				893,400	
			(8)	SHARED DISPOSITIVE POWER	
			(0)	0	
(9)	AGGREGATE AMOUNT BENEFICIALLY OWNED BY EACH REPORTING PERSON				
		893,400			
(10)	CHECK BOX IF THE AGGREGATE AMOUNT IN ROW (9) EXCLUDES CERTAIN SHARES				
	(SEE INSTRUCTIONS)			[_]	
(11)	PERCENT OF CLASS REPRESENTED BY AMOUNT IN ROW (9)				
		7.48 %			
(12)	TYPE OF REPORTING PERSON	 I (SEE INSTRUCTIONS)		
	IA				
	=======================================	Page 2 of 8 pag		=======================================	
		Page 3 of 8 pag	es 		
	IP NO. 043632108	13G		Page 3 of 8 Page	
(1)	NAMES OF REPORTING PERSO	ONS.			
	RENAISSANCE TECHNOLOGIES	HOLDINGS CORPORAT	ION	13-3127734	
(2)	CHECK THE APPROPRIATE BOX IF A MEMBER OF A GROUP (SEE INSTRUCTIONS) (a) [_] (b) [_]				
(3)	SEC USE ONLY				

(4) CITIZENSHIP OR PLACE OF	ORGANIZATION
Delaware	
	(5) SOLE VOTING POWER
NUMBER OF SHARES BENEFICIALLY OWNED	893 , 400
BY EACH REPORTING PERSON WITH:	(6) SHARED VOTING POWER
	0
	(7) SOLE DISPOSITIVE POWER
	893,400
	(8) SHARED DISPOSITIVE POWER
	0
(9) AGGREGATE AMOUNT BENEFI	CIALLY OWNED BY EACH REPORTING PERSON
	893,400
(SEE INSTRUCTIONS)	ATE AMOUNT IN ROW (9) EXCLUDES CERTAIN SHARES [_]
(11) PERCENT OF CLASS REPRE	SENTED BY AMOUNT IN ROW (9)
	7.48 %
(12) TYPE OF REPORTING PERSO	N (SEE INSTRUCTIONS) HC
	Page 3 of 8 pages
CUSIP NO. 043632108	13G Page 4 of 8 Page:
Item 1.	
(a) Name of Issuer	
ASCENT CAPITAL GROUP	, INC.
(b) Address of Issuer's	Principal Executive Offices.
5251 DTC Parkway, S	uite 1000, Greenwood Village, Colorado 80111
Item 2.	
(a) Name of Person Filing	g:
	s being filed by Renaissance Technologies LLC ance Technologies Holdings Corporation ("RTHC").

(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.

RTC is a Delaware limited liability company, and RTHC is a Delaware corporation.

(d) Title of Class of Securities.

Series A common stock, \$.01 par value

(e) CUSIP Number.

043632108

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.
- (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: 893,400 shares

RTHC: 893,400 shares, comprising the shares beneficially owned by RTHC, because of RTHC's majority ownership of RTC.

(b) Percent of Class.

RTC: 7.48 % RTHC: 7.48 %

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

RTC: 893,400 RTHC: 893,400

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

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

RTC: 893,400 RTHC: 893,400

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

RTC: 0 RTHC: 0

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: [_]

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

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 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 14, 2017

Renaissance Technologies LLC

By: Mark Silber

Executive Vice President

Renaissance Technologies Holdings Corporation

By: Mark Silber Vice President

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

Page 7 of 8 Pages

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 Series A common stock, \$.01 par value of ASCENT CAPITAL GROUP, INC.

Date: February 14, 2017

Renaissance Technologies LLC

By: Mark Silber

Executive Vice President

Renaissance Technologies Holdings Corporation

By: Mark Silber Vice President

Page 8 of 8 Pages