ARC DOCUMENT SOLUTIONS, INC.

Form SC 13G/A February 13, 2019

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

SCHEDULE 13G

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

		ARC DOCUMENT SOLUTIONS,	INC.
	(Name	of Issuer)	
	common	stock	
	(Title of Cla	ss of Securities)	
		00191G103	
	(CUSIP	Number) December 31, 2018	
	(Date of Event Which R	equires Filing of this St	atement)
	the appropriate box to designate ule is filed:	the rule pursuant to whi	ch this
	[X] Rule 13d-1(b)		
	[_] Rule 13d-1(c)		
	[_] Rule 13d-1(d)		
init and	remainder of this cover page shal ial filing on this form with resp for any subsequent amendment cont disclosures provided in a prior c	ect to the subject class aining information which	of securities,
deeme Act c of th	nformation required in the remained to be "filed" for the purpose of 1934 ("Act") or otherwise subject Act but shall be subject to all he Notes).	f Section 18 of the Secur ct to the liabilities of	rities Exchange that section
CUSIP	NO. 00191G103	13G 	Page 2 of 8 Pages
(1)	NAMES OF REPORTING PERSONS. I.R.S. IDENTIFICATION NOS. OF A	BOVE PERSONS (entities or	nly).
	Renaissance Technologies LLC	26-0385758	
(2)	CHECK THE APPROPRIATE BOX IF A ME (a) [_]	MBER OF A GROUP (SEE INST	RUCTIONS):

	(b) [_]		
(3)	SEC USE ONLY		
(4)	CITIZENSHIP OR PLACE OF ORGANIZATION	 [
	Delaware		
		(5) SOLE VOTING POWER	
	NUMBER OF SHARES BENEFICIALLY OWNED	3,213,900	
	BY EACH REPORTING PERSON WITH:	(6) SHARED VOTING POWER	
		0	
		(7) SOLE DISPOSITIVE POWER	
		3,320,458	
		(8) SHARED DISPOSITIVE POWER	
		181,603	
(9)	AGGREGATE AMOUNT BENEFICIALLY OWNED	BY EACH REPORTING PERSON	
	3,502,061		
(10)	CHECK BOX IF THE AGGREGATE AMOUNT I	N ROW (9) EXCLUDES CERTAIN SHARES	
	(SEE INSTRUCTIONS)	[_]	
(11)	PERCENT OF CLASS REPRESENTED BY AM	OUNT IN ROW (9)	
	7.65 %		
(12)	TYPE OF REPORTING PERSON (SEE INSTR	UCTIONS)	
	Page 2 c	f 8 pages	
====	Page 3 c	f 8 pages	
	IP NO. 00191G103		
(1)	NAMES OF REPORTING PERSONS. I.R.S. IDENTIFICATION NOS. OF ABOV	E PERSONS (ENTITIES ONLY).	
	RENAISSANCE TECHNOLOGIES HOLDINGS C	CORPORATION 13-3127734	
(2)	CHECK THE APPROPRIATE BOX IF A MEMBER OF A GROUP (SEE INSTRUCTIONS) (a) [_] (b) [_]		
	SEC USE ONLY		

(4) CITIZENSHIP OR PLACE OF ORGANIZA	TION
Delaware	
	(5) SOLE VOTING POWER
NUMBER OF SHARES BENEFICIALLY OWNED	3,213,900
BY EACH REPORTING PERSON WITH:	(6) SHARED VOTING POWER
	0
	(7) SOLE DISPOSITIVE POWER
	3,320,458
	(8) SHARED DISPOSITIVE POWER
	181,603
(9) AGGREGATE AMOUNT BENEFICIALLY C	WNED BY EACH REPORTING PERSON
3,502,	061
(10) CHECK BOX IF THE AGGREGATE AMOUNTED (SEE INSTRUCTIONS) [_]	NT IN ROW (9) EXCLUDES CERTAIN SHARES
(11) PERCENT OF CLASS REPRESENTED E	Y AMOUNT IN ROW (9)
7.65 %	
(12) TYPE OF REPORTING PERSON (SEE 1	NSTRUCTIONS)
Page	3 of 8 pages
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Item 1.	
(a) Name of Issuer	
ARC DOCUMENT SOLUTIONS, INC.	
(b) Address of Issuer's Principa	l Executive Offices.
12657 Alcosta Blvd, Suite 2	00, San Ramon, California 94583
Item 2.	
(a) Name of Person Filing:	
	filed by Renaissance Technologies LLC hnologies 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.

common stock

(e) CUSIP Number.

00191G103

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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: 3,502,061 shares

RTHC: 3,502,061 shares, comprising the shares beneficially owned by RTHC, because of RTHC's majority ownership of RTC.

(b) Percent of Class.

RTC: 7.65 % RTHC: 7.65 %

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

RTC: 3,213,900 RTHC: 3,213,900

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

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

RTC: 3,320,458 RTHC: 3,320,458

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

RTC: 181,603 RTHC: 181,603

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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, 2019

Renaissance Technologies LLC

By: /s/ Mark Silber

Executive Vice President

Renaissance Technologies Holdings Corporation

By: /s/ Mark Silber 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 of ARC DOCUMENT SOLUTIONS, INC.

Date: February 12, 2019

Renaissance Technologies LLC

By: /s/ Mark Silber
Executive Vice President

Renaissance Technologies Holdings Corporation

By: /s/ Mark Silber Vice President

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