AMERICAN SOFTWARE INC Form SC 13G/A February 14, 2018

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

SCHEDULE 13G

Under the Securities Exchange Act of 1934 (Amendment No. 5) *

	AMERICAN SOFTWARE, INC.	
(Name o	f Issuer)	
Class A	Common Stock, \$.10 par va	lue
(Title of Class	of Securities)	
	029683109	
(CUSIP N	Jumber) December 29, 2017	
(Date of Event Which Req	uires Filing of this Stat	ement)
Check the appropriate box to designate t Schedule is filed:	he rule pursuant to which	this
[X] Rule 13d-1(b)		
[_] Rule 13d-1(c)		
[_] Rule 13d-1(d)		
*The remainder of this cover page shall initial filing on this form with respect and for any subsequent amendment contain the disclosures provided in a prior coverage.	t to the subject class of ning information which wo	securities,
The information required in the remainde deemed to be "filed" for the purpose of Act of 1934 ("Act") or otherwise subject of the Act but shall be subject to all o see the Notes).	Section 18 of the Securit to the liabilities of th	ies Exchange at section
CUSIP NO. 029683109	13G P	age 2 of 8 Pages
(1) NAMES OF REPORTING PERSONS. I.R.S. IDENTIFICATION NOS. OF ABO	VE PERSONS (entities only).
Renaissance Technologies LLC	26-0385758	
(2) CHECK THE APPROPRIATE BOX IF A MEMB (a) [_]	ER OF A GROUP (SEE INSTRU	CTIONS):

	(b) [_]		
(3)	SEC USE ONLY		-
(4)	CITIZENSHIP OR PLACE OF ORG	NIZATION	-
	Delaware		
		(5) SOLE VOTING POWER	-
NUMBER OF SHARES BENEFICIALLY OWNED	BENEFICIALLY OWNED	2,080,100	_
	BY EACH REPORTING PERSON WITH:	(6) SHARED VOTING POWER	
		0	_
		(7) SOLE DISPOSITIVE POWER	
		2,080,187	_
		(8) SHARED DISPOSITIVE POWER	3
	1,104		
(9)	AGGREGATE AMOUNT BENEFICIA	LY OWNED BY EACH REPORTING PERSON	
	2	081,291	
(10)		AMOUNT IN ROW (9) EXCLUDES CERTAIN SHARES	
	(SEE INSTRUCTIONS)	[_]	
 (11)	PERCENT OF CLASS REPRESEN	ED BY AMOUNT IN ROW (9)	
	7	46 %	
(12)	TYPE OF REPORTING PERSON (EE INSTRUCTIONS)	
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		Page 3 of 8 pages	=
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	NAMES OF REPORTING PERSONS		-
	RENAISSANCE TECHNOLOGIES H	LDINGS CORPORATION 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	NC
Delaware	
	(5) SOLE VOTING POWER
NUMBER OF SHARES BENEFICIALLY OWNED	2,080,100
BY EACH REPORTING PERSON WITH:	(6) SHARED VOTING POWER
	0
	(7) SOLE DISPOSITIVE POWER
	2,080,187
	(8) SHARED DISPOSITIVE POWER
	1,104
(9) AGGREGATE AMOUNT BENEFICIALLY OWN	
2,081,293	1
(10) CHECK BOX IF THE AGGREGATE AMOUNT (SEE INSTRUCTIONS) [_]	IN ROW (9) EXCLUDES CERTAIN SHARES
(11) PERCENT OF CLASS REPRESENTED BY A	AMOUNT IN ROW (9)
7.46 %	
(12) TYPE OF REPORTING PERSON (SEE INST	TRUCTIONS)
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CUSIP NO. 029683109	13G Page 4 of 8 Page:
 Item 1.	
(a) Name of Issuer	
AMERICAN SOFTWARE, INC.	
(b) Address of Issuer's Principal I	Executive Offices.
470 East Paces Ferry Road, N.1	E., Atlanta, Georgia 30305
Item 2.	
(a) Name of Person Filing:	
	led by Renaissance Technologies LLC ologies 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.

Class A Common Stock, \$.10 par value

(e) CUSIP Number.

029683109

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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: 2,081,291 shares

RTHC: 2,081,291 shares, comprising the shares beneficially owned by RTHC, because of RTHC's majority ownership of RTC.

(b) Percent of Class.

RTC: 7.46 % RTHC: 7.46 %

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

RTC: 2,080,100 RTHC: 2,080,100

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

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

RTC: 2,080,187 RTHC: 2,080,187

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

RTC: 1,104 RTHC: 1,104

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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 13, 2018

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 Class A Common Stock, \$.10 par value of AMERICAN SOFTWARE, INC.

Date: February 13, 2018

Renaissance Technologies LLC

By: /s/ Mark Silber
Executive Vice President

Renaissance Technologies Holdings Corporation

By: /s/ Mark Silber Vice President

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