## REX AMERICAN RESOURCES Corp 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. 2)\*

		REX AMERICAN RESOURCES	CORPORATION
	(Name	of Issuer)	
	Common	Stock, par value \$.01 pe	er share
	(Title of Clas	ss of Securities)	
		761624105	
	(CUSIP	Number) December 29, 2017	
	(Date of Event Which Re	equires Filing of this St	catement)
	he appropriate box to designate e is filed:	the rule pursuant to wh	ich this
[X]	] Rule 13d-1(b)		
[_]	] Rule 13d-1(c)		
[_]	] Rule 13d-1(d)		
initial and for	mainder of this cover page shall l filing on this form with respo r any subsequent amendment conta sclosures provided in a prior co	ect to the subject class aining information which	of securities,
deemed t Act of 1 of the 1	ormation required in the remaind to be "filed" for the purpose of 1934 ("Act") or otherwise subject Act but shall be subject to all Notes).	f Section 18 of the Secur ct to the liabilities of	rities Exchange that section
CUSIP NO	  0. 761624105	13G	  Page 2 of 8 Pages
	AMES OF REPORTING PERSONS. I.R.S. IDENTIFICATION NOS. OF A	BOVE PERSONS (entities or	nly).
Re	enaissance Technologies LLC	26-0385758	
	ECK THE APPROPRIATE BOX IF A MEI	MBER OF A GROUP (SEE INST	FRUCTIONS):

	(b) [_]	
(3)	SEC USE ONLY	
(4)	CITIZENSHIP OR PLACE OF ORGANI	ZATION
	Delaware	
		(5) SOLE VOTING POWER
	NUMBER OF SHARES BENEFICIALLY OWNED	522 <b>,</b> 700
	BY EACH REPORTING PERSON WITH:	(6) SHARED VOTING POWER
		0
		(7) SOLE DISPOSITIVE POWER
		522,700
		(8) SHARED DISPOSITIVE POWER
		0
(9)	AGGREGATE AMOUNT BENEFICIALLY	OWNED BY EACH REPORTING PERSON
	522,	700
(10)		OUNT IN ROW (9) EXCLUDES CERTAIN SHARES
	(SEE INSTRUCTIONS)	[_]
(11)	PERCENT OF CLASS REPRESENTED	BY AMOUNT IN ROW (9)
	7.96	<b>୍</b> ଚ
(12)	TYPE OF REPORTING PERSON (SEE	INSTRUCTIONS)
	Pa	ge 2 of 8 pages
====	======================================	======================================
	IP NO. 761624105	13G Page 3 of 8 Page
(1)	NAMES OF REPORTING PERSONS.	F ABOVE PERSONS (ENTITIES ONLY).
	RENAISSANCE TECHNOLOGIES HOLD	INGS CORPORATION 13-3127734
(2)	(a) [_] (b) [_]	A MEMBER OF A GROUP (SEE INSTRUCTIONS)
 (3)	SEC USE ONLY	

(4) CITIZENSHIP OR PLACE OF ORGAN	
Delaware 	
	(5) SOLE VOTING POWER
NUMBER OF SHARES BENEFICIALLY OWNED	522,700
BY EACH REPORTING PERSON WITH:	(6) SHARED VOTING POWER
	0
	(7) SOLE DISPOSITIVE POWER
	522,700
	(8) SHARED DISPOSITIVE POWER
	0
9) AGGREGATE AMOUNT BENEFICIALI	LY OWNED BY EACH REPORTING PERSON
522	2,700
(10) CHECK BOX IF THE AGGREGATE F  (SEE INSTRUCTIONS)  [_]	AMOUNT IN ROW (9) EXCLUDES CERTAIN SHARES
(11) PERCENT OF CLASS REPRESENTE	D BY AMOUNT IN ROW (9)
7.9	96 %
(12) TYPE OF REPORTING PERSON (SE	EE INSTRUCTIONS)
F	age 3 of 8 pages
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tem 1.	
(a) Name of Issuer	
REX AMERICAN RESOURCES CO	ORPORATION
(b) Address of Issuer's Princ	cipal Executive Offices.
7720 Paragon Road, Dayto	on, Ohio 45459
tem 2.	
(a) Name of Person Filing:	
	ng filed by Renaissance Technologies LLC 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.

Common Stock, par value \$.01 per share

(e) CUSIP Number.

761624105

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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: 522,700 shares

RTHC: 522,700 shares, comprising the shares beneficially owned by RTHC, because of RTHC's majority ownership of RTC.

(b) Percent of Class.

RTC: 7.96 % RTHC: 7.96 %

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

RTC: 522,700 RTHC: 522,700

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

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

RTC: 522,700 RTHC: 522,700

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

RTC: 0 RTHC: 0

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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 shares of Common Stock, par value \$.01 per share of REX AMERICAN RESOURCES CORPORATION.

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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