PETMED EXPRESS INC Form SC 13G February 12, 2013

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

SCHEDULE 13G

Under the Securities Exchange Act of 1934

		PETMED EXPRESS, INC.	
	(Name	of Issuer)	
	Common	Shares, \$.001 par value	per share
	(Title of Cla	ss of Securities)	
		716382106	
	(CUSIP	Number) July 31, 2012	
	(Date of Event Which R	equires Filing of this S	tatement)
	ne 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 shal l filing on this form with resp r any subsequent amendment cont sclosures provided in a prior c	ect to the subject class aining information which	of securities,
deemed the Act of the A	ormation required in the remain to be "filed" for the purpose o 1934 ("Act") or otherwise subje Act but shall be subject to all Notes).	f Section 18 of the Secu ct to the liabilities of	rities Exchange that section
CUSIP NO	716382106	13G	======== Page 2 of 8 Pages
	AMES OF REPORTING PERSONS.	BOVE PERSONS (entities or	nly).
Re	enaissance Technologies LLC	26-0385758	
	ECK THE APPROPRIATE BOX IF A ME	MBER OF A GROUP (SEE INS	TRUCTIONS):

	(b) [_]			
(3)	SEC USE ONLY			
(4)	CITIZENSHIP OR PLACE OF ORG	ANIZATION		
	Delaware			
			(5)	SOLE VOTING POWER
BENEFICIALLY O	NUMBER OF SHARES SENEFICIALLY OWNED		1,107,000	
	BY EACH REPORTING PERSON WITH:		(6)	SHARED VOTING POWER
				0
			(7)	SOLE DISPOSITIVE POWER
		_		1,109,122
			(8)	SHARED DISPOSITIVE POWER
				87,193
(9)	AGGREGATE AMOUNT BENEFICIA	LLY OWNED BY EACH	REI	PORTING PERSON
	1	,196,315		
(10)	CHECK BOX IF THE AGGREGATE	AMOUNT IN ROW (9)) E	CLUDES CERTAIN SHARES
	(SEE INSTRUCTIONS)			[_]
 (11)	PERCENT OF CLASS REPRESEN	 TED BY AMOUNT IN 1	 ROW	(9)
	5	.98 %		
(12)	TYPE OF REPORTING PERSON (SEE INSTRUCTIONS)		
		Page 2 of 8 pages	S	
			====	
		 13G		 Page 3 of 8 Page
		·································		
	RENAISSANCE TECHNOLOGIES HO	OLDINGS CORPORATIO	ON	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 ORGANIZAT	I TOIN
Delaware	
	(5) SOLE VOTING POWER
NUMBER OF SHARES BENEFICIALLY OWNED	1,107,000
BY EACH REPORTING PERSON WITH:	(6) SHARED VOTING POWER
	0
	(7) SOLE DISPOSITIVE POWER
	1,109,122
	(8) SHARED DISPOSITIVE POWER
	87,193
(9) AGGREGATE AMOUNT BENEFICIALLY OF	
1,196,3	315
(10) CHECK BOX IF THE AGGREGATE AMOUNT (SEE INSTRUCTIONS)	NT IN ROW (9) EXCLUDES CERTAIN SHARES
(11) PERCENT OF CLASS REPRESENTED BY	Y AMOUNT IN ROW (9)
5.98 %	
(12) TYPE OF REPORTING PERSON (SEE IN HC	NSTRUCTIONS)
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Item 1.	
(a) Name of Issuer	
PETMED EXPRESS, INC.	
(b) Address of Issuer's Principal	l Executive Offices.
1441 S.W. 29th Avenue, Pompa	ano Beach, Florida33069
Item 2.	
(a) Name of Person Filing:	
	filed by Renaissance Technologies LLC nnologies 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 Shares, \$.001 par value per share

(e) CUSIP Number.

716382106

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- (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: 1,196,315 shares

RTHC: 1,196,315 shares, comprising the shares beneficially owned by RTHC, because of RTHC's majority ownership of RTC.

(b) Percent of Class.

RTC: 5.98 % RTHC: 5.98 %

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

RTC: 1,107,000 RTHC: 1,107,000

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

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

RTC: 1,109,122 RTHC: 1,109,122

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

RTC: 87,193 RTHC: 87,193

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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, 2013

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 $18\ U.S.C.\ 1001$).

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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 Shares, \$.001 par value per share of PETMED EXPRESS, INC.

Date: February 12, 2013

Renaissance Technologies LLC

By: Mark Silber

Executive Vice President

Renaissance Technologies Holdings Corporation

By: Mark Silber Vice President

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