VIVUS INC Form SC 13G February 14, 2018

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

SCHEDULE 13G

Under the Securities Exchange Act of 1934

	VIVUS, INC.	
()	Name of Issuer)	
COI	mmon stock, par value	\$.001 per share
(Title of	Class of Securities)	
	928551100	
(C	USIP Number) February 24, 202	17
(Date of Event Whi	ch Requires Filing of	this Statement)
Check the appropriate box to design Schedule is filed:	nate the rule pursuant	t to which this
[X] Rule 13d-1(b)		
[_] Rule 13d-1(c)		
[_] Rule 13d-1(d)		
*The remainder of this cover page initial filing on this form with and for any subsequent amendment the disclosures provided in a pri-	respect to the subject containing information	class of securities,
The information required in the redeemed to be "filed" for the purpo Act of 1934 ("Act") or otherwise s of the Act but shall be subject to see the Notes).	se of Section 18 of thubject to the liabilit	ne Securities Exchange ties of that section
CUSIP NO. 928551100	13G	Page 2 of 8 Pages
(1) NAMES OF REPORTING PERSONS. I.R.S. IDENTIFICATION NOS.	OF ABOVE PERSONS (ent:	ities only).
Renaissance Technologies LLC	26-0385758	
(2) CHECK THE APPROPRIATE BOX IF (a) [_]	A MEMBER OF A GROUP (S	SEE INSTRUCTIONS):

	(b) [_]		
(3)	SEC USE ONLY		
(4)	CITIZENSHIP OR PLACE OF ORGANIZ Delaware	TION	
	NUMBER OF SHARES BENEFICIALLY OWNED	(5) SOLE VOTING POWER 7,740,226	
BY EACH REPORTING PERSON WITH:	(6) SHARED VOTING POWER 0		
		(7) SOLE DISPOSITIVE POWER 7,766,177	
		(8) SHARED DISPOSITIVE POWER 464,977	
(9)	AGGREGATE AMOUNT BENEFICIALLY 8,231		
(10)	CHECK BOX IF THE AGGREGATE AMO (SEE INSTRUCTIONS)	NT IN ROW (9) EXCLUDES CERTAIN SHARES	
(11)	PERCENT OF CLASS REPRESENTED		
(12)	TYPE OF REPORTING PERSON (SEE	NSTRUCTIONS)	
	Pag	2 of 8 pages	
====		3 of 8 pages	
	IP NO. 928551100	13G Page 3 of 8 Page	
(1)	NAMES OF REPORTING PERSONS.	ABOVE PERSONS (ENTITIES ONLY).	
	RENAISSANCE TECHNOLOGIES HOLDI	GS CORPORATION 13-3127734	
(2)	CHECK THE APPROPRIATE BOX IF A MEMBER OF A GROUP (SEE INSTRUCTIONS) (a) [_] (b) [_]		
(3)	SEC USE ONLY		

(a) Name of Issuer VIVUS, INC. (b) Address of Issuer's Principal Executive Offices. 900 E. Hamilton Avenue, Suite 550, Campbell, California 95008	(4) CIT	TIZENSHIP OR PLACE OF ORGANIZATION	
NUMBER OF SHARES BENEFICIALLY OWNED BY EACH REPORTING PERSON WITH: (6) SHARED VOTING POWER (7) SOLE DISPOSITIVE POWER (8) SHARED DISPOSITIVE POWER (8) SHARED DISPOSITIVE POWER (9) AGGREGATE AMOUNT BENEFICIALLY OWNED BY EACH REPORTING PERSON (9) RESERVE STRUCTIONS) (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) 7.77 % (12) TYPE OF REPORTING PERSON (SEE INSTRUCTIONS) HC Page 3 of 8 pages CUSIP NO. 928551100 13G Page 4 of 8 Page ttem 1. (a) Name of Issuer VIVUS, INC. (b) Address of Issuer's Principal Executive Offices. 900 E. Hamilton Avenue, Suite 550, Campbell, California 95008 ttem 2. (a) Name of Person Filing:		Delaware	
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900 E. Hamilton Avenue, Suite 550, Campbell, California 95008 Item 2. (a) Name of Person Filing:		VIVUS, INC.	
(a) Name of Person Filing:	(b)	Address of Issuer's Principal Executive	e Offices.
(a) Name of Person Filing:		900 E. Hamilton Avenue, Suite 550, Cam	mpbell, California 95008
	Item 2.		
This Schedule 13G is being filed by Renaissance Technologies LLC	(a)	Name of Person Filing:	
THIS DOMESTIC ISS IS DOTING TITICA BY NOMEDOWING TOCHNIOTOGICS HID		This Schedule 13G is being filed by Re	enaissance Technologies LLC

(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 \$.001 per share

(e) CUSIP Number.

928551100

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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: 8,231,154 shares

RTHC: 8,231,154 shares, comprising the shares beneficially owned by RTHC, because of RTHC's majority ownership of RTC.

(b) Percent of Class.

RTC: 7.77 % RTHC: 7.77 %

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

RTC: 7,740,226 RTHC: 7,740,226

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

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

RTC: 7,766,177 RTHC: 7,766,177

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

RTC: 464,977 RTHC: 464,977

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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 \$.001 per share of VIVUS, 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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