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

SCHEDULE 13G

Under the Securities Exchange Act of 1934 (Amendment No. 1) *

·	
(Name of	f Issuer)
Common st	cock, par value \$0.0001 per share
(Title of Class	of Securities)
C	00938a104
(CUSIP Nu L	
(Date of Event Which Requ	uires Filing of this Statement)
Check the appropriate box to designate the Schedule is filed:	ne 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 be initial filing on this form with respect and for any subsequent amendment contains the disclosures provided in a prior cover.	t to the subject class of securities, ning information which would alter
deemed to be "filed" for the purpose of S Act of 1934 ("Act") or otherwise subject of the Act but shall be subject to all ot see the Notes).	to the liabilities of that section ther provisions of the Act (however,
CUSIP NO. 00938A104 1	L3G
(1) NAMES OF REPORTING PERSONS.	/E PERSONS (entities only).
I.A.S. IDENTIFICATION NOS. OF ABOV	
Renaissance Technologies LLC 2	26-0385758
Renaissance Technologies LLC 2 (2) CHECK THE APPROPRIATE BOX IF A MEMBE (a) [_]	
Renaissance Technologies LLC 2 (2) CHECK THE APPROPRIATE BOX IF A MEMBE (a) [_] (b) [_]	
Renaissance Technologies LLC 2 (2) CHECK THE APPROPRIATE BOX IF A MEMBE (a) [_] (b) [_] (3) SEC USE ONLY	
Renaissance Technologies LLC 2 (2) CHECK THE APPROPRIATE BOX IF A MEMBE (a) [_] (b) [_] (3) SEC USE ONLY (4) CITIZENSHIP OR PLACE OF ORGANIZATION	ER OF A GROUP (SEE INSTRUCTIONS):
Renaissance Technologies LLC 2 (2) CHECK THE APPROPRIATE BOX IF A MEMBE (a) [_] (b) [_] (3) SEC USE ONLY (4) CITIZENSHIP OR PLACE OF ORGANIZATION	ER OF A GROUP (SEE INSTRUCTIONS):
Renaissance Technologies LLC 2 (2) CHECK THE APPROPRIATE BOX IF A MEMBE (a) [_] (b) [_] (3) SEC USE ONLY (4) CITIZENSHIP OR PLACE OF ORGANIZATION Delaware NUMBER OF SHARES	ER OF A GROUP (SEE INSTRUCTIONS): (5) SOLE VOTING POWER
Renaissance Technologies LLC (2) CHECK THE APPROPRIATE BOX IF A MEMBE (a) [_] (b) [_] (3) SEC USE ONLY (4) CITIZENSHIP OR PLACE OF ORGANIZATION Delaware NUMBER OF SHARES BENEFICIALLY OWNED BY EACH REPORTING	(5) SOLE VOTING POWER
Renaissance Technologies LLC 2 (2) CHECK THE APPROPRIATE BOX IF A MEMBE (a) [_] (b) [_] (3) SEC USE ONLY (4) CITIZENSHIP OR PLACE OF ORGANIZATION Delaware NUMBER OF SHARES BENEFICIALLY OWNED BY EACH REPORTING	(5) SOLE VOTING POWER 407,240 (6) SHARED VOTING POWER
Renaissance Technologies LLC 2 (2) CHECK THE APPROPRIATE BOX IF A MEMBE (a) [_] (b) [_] (3) SEC USE ONLY (4) CITIZENSHIP OR PLACE OF ORGANIZATION Delaware NUMBER OF SHARES BENEFICIALLY OWNED BY EACH REPORTING	(5) SOLE VOTING POWER 407,240 (6) SHARED VOTING POWER

(8) SHARED DISPOSITIVE POWER

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		Page 3 of 8 pages	
	TYPE OF REPORTING PERSON		-
		4.56 %	
11)	PERCENT OF CLASS REPRES		
	(SEE INSTRUCTIONS)	_1	
10)	CHECK BOX IF THE AGGREGA		EXCLUDES CERTAIN SHARES
		460,682	
9)	AGGREGATE AMOUNT BENEFIC	IALLY OWNED BY EACH I	REPORTING PERSON
		-	
		((0
		70	460,682 8) SHARED DISPOSITIVE POWER
		(*	7) SOLE DISPOSITIVE POWER
		_	
1210011 11111	`	0	
	BY EACH REPORTING PERSON WITH:		6) SHARED VOTING POWER
NUMBER OF SHARES BENEFICIALLY OWNED		407,240	
			5) SOLE VOTING POWER
	Delaware		
4) C	ITIZENSHIP OR PLACE OF O	RGANIZATION	
3)	SEC USE ONLY		
	(a) [_] (b) [_]		·
 2)	CHECK THE APPROPRIATE BO	 K IF A MEMBER OF A GI	ROUP (SEE INSTRUCTIONS)
	I.R.S. IDENTIFICATION NO		
	NAMES OF REPORTING PERSO	NS.	
	P NO. 00938A104		Page 3 of 8 Pag
	IA	Page 2 of 8 pages	
 12)	TYPE OF REPORTING PERSON		
,		4.56 %	
 11)	PERCENT OF CLASS REPRES		[_] OW (9)
10)	CHECK BOX IF THE AGGREGA (SEE INSTRUCTIONS)	FE AMOUNT IN ROW (9)	
		460,682 	
	AGGREGATE AMOUNT BENEFIC		

(a) Name of Issuer

AIRGAIN, INC.

(b) Address of Issuer's Principal Executive Offices.

3611 Valley Centre Drive, Suite 150, San Diego, CA 92130

Item 2.

(a) Name of Person Filing:

This Schedule 13G is being filed by Renaissance Technologies LLC ("RTC") and Renaissance 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 $\ensuremath{\mathsf{RTHC}}$ is a Delaware corporation.

(d) Title of Class of Securities.

Common stock, par value \$0.0001 per share

(e) CUSIP Number.

00938A104

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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).
- (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: 460,682 shares

RTHC: 460,682 shares, comprising the shares beneficially owned by RTHC, because of RTHC's majority ownership of RTC.

(b) Percent of Class.

RTC: 4.56 % RTHC: 4.56 %

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

RTC: 407,240 RTHC: 407,240

- (ii) Shared power to vote or to direct the vote:
- (iii) sole power to dispose or to direct the disposition of:

RTC: 460,682 RTHC: 460,682

(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: [X]

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 10, 2022

Renaissance Technologies LLC

By: /s/ James S. Rowen
Chief Operating Officer

Renaissance Technologies Holdings Corporation

By: /s/ James S. Rowen Vice President

Attention: Intentional misstatements or omissions of fact constitute Federal criminal violations (See $18\ U.S.C.\ 1001$).

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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 \$0.0001 per share of AIRGAIN, INC.

Date: February 10, 2022

Renaissance Technologies LLC

By: /s/ James S. Rowen
Chief Operating Officer

Renaissance Technologies Holdings Corporation

By: /s/ James S. Rowen Vice President

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