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

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Check this box if no longer subject to Section 16. Form 4 or Form 5 obligations may continue. See Instruction 1(b).

(Print or Type Responses)

### STATEMENT OF CHANGES IN BENEFICIAL OWNERSHIP OF SECURITIES

Filed pursuant to Section 16(a) of the Securities Exchange Act of 1934 or Section 30(h) of the Investment Company Act of 1940

(1 till of Type Responses)											
1. Name and Address of Repor SIMS JAMES K	2. Issuer Name an AIRGAIN INC		Tradi	ing Symbol		5. Relationship of Reporting Person(s) to Issuer (Check all applicable) X Director X 10% Owner					
C/O AIRGAIN, INC., 36 DRIVE, SUITE 150	3. Date of Earliest 7 08/17/2016	Fransaction (	Mon	th/Day/Year)			other (specify belo	ow)			
SAN DIEGO, CA 92130	4. If Amendment, D	Date Original	File	d(Month/Day/Yea	ar)	Individual or Joint/Group Filing(Check Applicable Line)  _X_Form filed by One Reporting Person  Form filed by More than One Reporting Person					
(City) (S	State)	(Zip)	Table I - Non-Derivative Securities Acquired, Disposed of, or Beneficially Owned								
1.Title of Security (Instr. 3)			Execution Date, if	(Instr. 8)	on	4. Securities Acquired (A) or Disposed of (D) (Instr. 3, 4 and 5)		ed (A)	3		7. Nature of Indirect Beneficial Ownership
				Code	v	Amount	(A) or (D)	Price		or Indirect (I) (Instr. 4)	(Instr. 4)
Common Stock		08/17/2016		С		123,019	A	\$ 0	131,019	D	
Common Stock		08/17/2016		С		1,185,680	A	\$ 0	1,403,282	I	See Footnotes

Reminder: Report on a separate line for each class of securities beneficially owned directly or indirectly.

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Table II - Derivative Securities Acquired, Disposed of, or Beneficially Owned (e.g., puts, calls, warrants, options, convertible securities)

(e.g., puts, caus, warrants, options, convertible securities)															
Derivative Security	2. Conversion or Exercise Price of Derivative Security	3. Transaction Date (Month/Day/Year)	3A. Deemed Execution Date, if any (Month/Day/Year)	Code	tion )	Deri Secu Acq Disp	umber of evative arities uired (A) or posed of (D) tr. 3, 4, and	and Expiration Date		Underlying Securities (Instr. 3 and 4)			Beneficially Owned Following Reported	Ownership Form of Derivative Security: Direct (D) or Indirect	
				Code	v	(A)	(D)	Date Exercisable	Expiration Date	Title	Amount or Number of Shares		Transaction(s) (Instr. 4)	(Instr. 4)	
Series A Preferred Stock	(3)	08/17/2016		С			10,044	(3)	(3)	Common Stock	1,777	\$ 0	0	D	
Series A Preferred Stock	(3)	08/17/2016		С			157,250	<u>(3)</u>	(3)	Common Stock	27,826	\$ 0	0	I	By Gen 3 Partners, Inc. (2)
Series B Preferred Stock	<u>(4)</u>	08/17/2016		С			454,942	<u>(4)</u>	<u>(4)</u>	Common Stock	82,416	\$ 0	0	I	By Gen 3 Partners, Inc. (2)
Series C Preferred Stock	<u>(5)</u>	08/17/2016		С			341,000	<u>(5)</u>	<u>(5)</u>	Common Stock	39,697	\$ 0	0	I	By Gen 3 Partners, Inc. (2)
Series D Preferred Stock	<u>(6)</u>	08/17/2016		С			423,750	<u>(6)</u>	<u>(6)</u>	Common Stock	42,372	\$ 0	0	D	
Series D Preferred Stock	<u>(6)</u>	08/17/2016		С			123,098	<u>(6)</u>	<u>(6)</u>	Common Stock	12,309	\$ 0	0	I	By Gen 3 Partners, Inc. (2)

Series E Preferred Stock	<u>(6)</u>	08/17/2016	С	117,911	<u>(6)</u>	<u>(6)</u>	Common Stock	11,790	\$ 0	0	D	
Series E Preferred Stock	<u>(6)</u>	08/17/2016	С	1,575,158	(6)	<u>(6)</u>	Common Stock	157,515	\$ 0	0	I	By GEN3 Capital I, LP (2)
Series F Preferred Stock	(6)	08/17/2016	С	76,923	<u>(6)</u>	<u>(6)</u>	Common Stock	7,692	\$ 0	0	D	
Series F Preferred Stock	<u>(6)</u>	08/17/2016	С	968,999	<u>(6)</u>	<u>(6)</u>	Common Stock	96,899	\$ 0	0	I	By GEN3 Capital I, LP (2)
Series G Preferred Stock	<u>(6)</u>	08/17/2016	С	3,839,979	<u>(6)</u>	<u>(6)</u>	Common Stock	383,995	\$ 0	0	I	By GEN3 Capital I, LP (2)
Dividend Right	<u>(7)</u>	08/17/2016	С	59,388	<u>(7)</u>	<u>(7)</u>	Common Stock	59,388	\$ 0	0	D	
Dividend Right	<u>(7)</u>	08/17/2016	С	33,972	<u>(7)</u>	<u>(7)</u>	Common Stock	33,972	\$ 0	0	I	By Gen 3 Partners, Inc. (2)
Dividend Right	<u>(7)</u>	08/17/2016	С	351,051	<u>(7)</u>	<u>(7)</u>	Common Stock	351,051	\$ 0	0	I	By GEN3 Capital I, LP (2)

## **Reporting Owners**

Donostino Como None / Adduse	Relationships							
Reporting Owner Name / Address	Director	10% Owner	Officer	Other				
SIMS JAMES K C/O AIRGAIN, INC. 3611 VALLEY CENTRE DRIVE, SUITE 150 SAN DIEGO, CA 92130	X	X						

## **Signatures**

/s/ Jim K. Sims	08/19/2016
Signature of Reporting Person	Date

# **Explanation of Responses:**

- \* If the form is filed by more than one reporting person, see Instruction 4(b)(v).
- \*\* Intentional misstatements or omissions of facts constitute Federal Criminal Violations. See 18 U.S.C. 1001 and 15 U.S.C. 78ff(a).
- (1) Represents 1,040,704 shares of common stock held by GEN3 Capital I, LP ("GEN3 Capital") and 362,578 shares of common stock held by Gen 3 Partners, Inc. ("Gen 3 Partners").
- The general partner of GEN3 Capital is GEN3 Capital Partners, LLC ("GEN3 LLC"), and Jim K. Sims is the Managing Member of GEN3 LLC. As a result, each of GEN3 LLC and Mr. Sims (2) may be deemed to share beneficial ownership of the shares of common stock held by GEN3 Capital. Mr. Sims may be deemed to share beneficial ownership of the shares held by GEN3 Capital. Mr. Sims may be deemed to share beneficial ownership of the shares held by GEN3 Capital ownership extent to the extent of his pecuniary interest therein.
- The Series A Preferred Stock is convertible at any time, at the holder's election and has no expiration date. The Series A Preferred Stock automatically converted into common stock on an approximately 1-to-0.177 split-adjusted basis upon the closing of the Issuer's initial public offering.
- (4) The Series B Preferred Stock is convertible at any time, at the holder's election and has no expiration date. The Series B Preferred Stock automatically converted into common stock on an approximately 1-to-0.181 split-adjusted basis upon the closing of the Issuer's initial public offering.
- The Series C Preferred Stock is convertible at any time, at the holder's election and has no expiration date. The Series C Preferred Stock automatically converted into common stock on an approximately 1-to-0.116 split-adjusted basis upon the closing of the Issuer's initial public offering.
- (6) The preferred stock is convertible at any time, at the holder's election and has no expiration date. The preferred stock automatically converted into common stock on an approximately 1-to-0.100 split-adjusted basis upon the closing of the Issuer's initial public offering.
- (7) The dividend rights were paid in shares of the Issuer's common stock at the Issuer's election immediately upon the closing of the Issuer's initial public offering.

Note: File three copies of this Form, one of which must be manually signed. If space is insufficient, see Instruction 6 for procedure.

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