AEROHIVE NETWORKS, INC Form SC 13G February 17, 2015

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

SCHEDULE 13G

(Rule 13d-102)

INFORMATION TO BE INCLUDED IN STATEMENTS FILED PURSUANT TO RULES 13d-1 (b), (c) AND (d) AND AMENDMENTS THERETO FILED PURSUANT TO 13d-2 (b)

(Amendment No.)*

Aerohive Networks, Inc.

(Name of Issuer)

Common Stock, par value \$0.001 per share

(Title of Class of Securities)

007786106

(CUSIP Number)

December 31, 2014

(Date of Event Which Requires Filing of this Statement)

Check the appropriate box to designate the rule pursuant to which this Schedule is filed:

- o Rule 13d-1(b)
- o Rule 13d-1(c)
- x Rule 13d-1(d)

*The remainder of this cover page shall be filled out for a reporting person's initial filing on this form with respect to the subject class of securities, and for any subsequent amendment containing information which would alter disclosures provided in a prior cover page.

The information required on the remainder of this cover page shall not be deemed to be "filed" for the purpose of Section 18 of the Securities Exchange Act of 1934 ("Act") or otherwise subject to the liabilities of that section of the Act but shall be subject to all other provisions of the Act (however, see the Notes).

13 G

1	Names of Reporting Pers Lightspeed Venture Part		
2	Check the Appropriate B	ox if a Member of	of a Group*
	(a) (b)	o x (1)	
3	SEC Use Only		
4	Citizenship or Place of C Cayman Islands	Organization	
	5		Sole Voting Power 0 shares
Number of Shares Beneficially Owned by	6		Shared Voting Power 7,376,825 shares (2)
Each Reporting Person With	7		Sole Dispositive Power 0 shares
	8		Shared Dispositive Power 7,376,825 shares (2)
9	Aggregate Amount Bene 7,376,825 shares (2)	eficially Owned b	y Each Reporting Person

Percent of Class Represented by Amount in Row 9

Check Box if the Aggregate Amount in Row (9) Excludes Certain Shares* o

CUSIP No. 007786106

10

11

12

16.0% (3)

PN

Type of Reporting Person*

(1) This Schedule 13G is filed by Lightspeed Venture Partners VIII, L.P., a Cayman Islands exempted limited partnership (Lightspeed VIII), Lightspeed General Partner VIII, L.P., a Cayman Islands exempted limited partnership (LGP VIII), Lightspeed Ultimate General Partner VIII, Ltd., a Cayman Islands exempted company (LUGP VIII), Barry Eggers (Eggers), Ravi Mhatre (Mhatre), Peter Y. Nieh (Nieh) and Christopher J. Schaepe (Schaepe and together with Lightspeed VIII, LGP VIII, LUGP VIII, Eggers, Mhatre and Nieh, collectively, the Reporting Persons). The Reporting Persons expressly disclaim status as a group for purposes of this Schedule 13G.

⁽²⁾ LUGP VIII serves as the sole general partner of LGP VIII, which serves as the sole general partner of Lightspeed VIII. Eggers, Mhatre, Nieh and Schaepe are directors of LUGP VIII and share voting and dispositive power over the shares held by Lightspeed VIII; however, they disclaim beneficial ownership of the shares held by Lightspeed VIII except to the extent of their pecuniary interests therein. The information with respect to the ownership of the Common Stock by the Reporting Persons filing this statement on Schedule 13G is provided as of December 31, 2014.

⁽³⁾ This percentage is calculated based upon 45,916,028 shares of Common Stock outstanding as of November 1, 2014 as indicated in the Issuer s Form 10-Q filed on November 13, 2014.

13 G

•	Lightspeed General	0			
2	Check the Appropri	Check the Appropriate Box if a Member of a Group*			
	(a)	0			
	(b)	x (1)			
3	SEC Use Only				
4	Citizenship or Place Cayman Islands	e of Organization			
	5		Sole Voting Power 0 shares		
Number of			o shares		
Shares	6		Shared Voting Power		
Beneficially	-		7,376,825 shares (2)		

Names of Reporting Persons.

Reporting 0 shares

Person With

8 Shared Dispositive Power 7,376,825 shares (2)

- 9 Aggregate Amount Beneficially Owned by Each Reporting Person 7,376,825 shares of Common Stock (2)
- 10 Check Box if the Aggregate Amount in Row (9) Excludes Certain Shares* o
- Percent of Class Represented by Amount in Row 9 16.0% (3)
- Type of Reporting Person*
 PN

CUSIP No. 007786106

1

Owned by Each

Sole Dispositive Power

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1	Names of Reporting Persons.
	Lightspeed Ultimate General Partner VIII, Ltd.

- 2 Check the Appropriate Box if a Member of a Group*
 - (a) o
 - (b) x (1)
- 3 SEC Use Only
- 4 Citizenship or Place of Organization

Cayman Islands

	5	Sole Voting Power 0 shares
Number of		
Shares	6	Shared Voting Power
Beneficially		7,376,825 shares (2)
Owned by		
Each	7	Sole Dispositive Power
Reporting		0 shares
Person With		
	8	Shared Dispositive Power
		7,376,825 shares (2)

- 9 Aggregate Amount Beneficially Owned by Each Reporting Person 7,376,825 shares (2)
- 10 Check Box if the Aggregate Amount in Row (9) Excludes Certain Shares* o
- Percent of Class Represented by Amount in Row 9 16.0% (3)
- Type of Reporting Person*
 OO

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CUSIP No. 007786106 13 G

1 Names of Reporting Persons.

- Barry Eggers
 - Check the Appropriate Box if a Member of a Group* (a) o
 - (b) x (1)
- 3 SEC Use Only

2

4 Citizenship or Place of Organization
United States of America

	5	Sole Voting Power 0 shares
Number of		
Shares	6	Shared Voting Power
Beneficially		7,376,825 shares (2)
Owned by		
Each	7	Sole Dispositive Power
Reporting		0 shares
Person With		
	8	Shared Dispositive Power
		7,376,825 shares (2)

- 9 Aggregate Amount Beneficially Owned by Each Reporting Person 7,376,825 shares (2)
- 10 Check Box if the Aggregate Amount in Row (9) Excludes Certain Shares* o
- Percent of Class Represented by Amount in Row 9 16.0% (3)
- 12 Type of Reporting Person*
 IN

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CUSIP No. 007786106 13 G

1 Names of Reporting Persons.
Ravi Mhatre

- 2 Check the Appropriate Box if a Member of a Group*
 - (a) o (b) x (1)
- 3 SEC Use Only
- 4 Citizenship or Place of Organization
 United States of America

	5	Sole Voting Power 0 shares
Number of		
Shares	6	Shared Voting Power
Beneficially		7,376,825 shares (2)
Owned by		
Each	7	Sole Dispositive Power
Reporting		0 shares
Person With		
	8	Shared Dispositive Power
		7 376 825 shares (2)

- 9 Aggregate Amount Beneficially Owned by Each Reporting Person 7,376,825 shares (2)
- 10 Check Box if the Aggregate Amount in Row (9) Excludes Certain Shares* o
- Percent of Class Represented by Amount in Row 9 16.0% (3)
- 12 Type of Reporting Person*
 IN

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1	Names	of R	eporting	Persons.
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Peter Y. Nieh

2 Check the Appropriate Box if a Member of a Group*

(a) o

(b) x (1)

3 SEC Use Only

4 Citizenship or Place of Organization

United States of America

	5	Sole Voting Power
		0 shares
Number of		
Shares	6	Shared Voting Power
Beneficially		7,376,825 shares (2)
Owned by		
Each	7	Sole Dispositive Power
Reporting		0 shares
Person With		
	8	Shared Dispositive Power
		7 376 825 shares (2)

- 9 Aggregate Amount Beneficially Owned by Each Reporting Person 7,376,825 shares (2)
- 10 Check Box if the Aggregate Amount in Row (9) Excludes Certain Shares* o
- Percent of Class Represented by Amount in Row 9 16.0% (3)
- 12 Type of Reporting Person*
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CUSIP No. 007786106 13 G

1 Names of Reporting Persons.

- Christopher J. Schaepe
- 2 Check the Appropriate Box if a Member of a Group*
 - (a) 0 (b) x (1)
- 3 SEC Use Only
- 4 Citizenship or Place of Organization
 United States of America

	5	Sole Voting Power
		0
Number of		
Shares	6	Shared Voting Power
Beneficially		7,376,825 shares (2)
Owned by		
Each	7	Sole Dispositive Power
Reporting		0
Person With		
	8	Shared Dispositive Power
		7.376.825 shares (2)

- 9 Aggregate Amount Beneficially Owned by Each Reporting Person 7,376,825 shares (2)
- 10 Check Box if the Aggregate Amount in Row (9) Excludes Certain Shares* o
- Percent of Class Represented by Amount in Row 9 16.0% (3)
- 12 Type of Reporting Person*
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⁽³⁾ This percentage is calculated based upon 45,916,028 shares of Common Stock outstanding as of November 1, 2014 as indicated in the Issuer s Form 10-Q filed on November 13, 2014.

Introductory Note: This Statement on Schedule 13G is filed on behalf of the Reporting Persons, in respect of shares of Common Stock, par value \$0.001 per share (Common Stock), of Aerohive Networks, Inc. (the Issuer).

Item 1	(a)	Name of Issuer: Aerohive Networks, Inc. Address of Issuer s Principal Executive Offices: 330 Gibraltar Drive Sunnyvale, California 94089
Item 2	(a)	Name of Person(s) Filing: Lightspeed Venture Partners VIII, L.P. (Lightspeed VIII) Lightspeed General Partner VIII, L.P. (LGP VIII) Lightspeed Ultimate General Partner VIII, Ltd. (LUGP VIII) Barry Eggers (Eggers) Ravi Mhatre (Mhatre) Peter Y. Nieh (Nieh)
	(b)	Christopher J. Schaepe (Schaepe) Address of Principal Business Office: c/o Lightspeed Venture Partners 2200 Sand Hill Road Menlo Park, CA 94025
	(b)	Citizenship: Entities: Lightspeed VIII - Cayman Islands
		Individuals: Eggers - United States of America Mhatre - United States of America Nieh - United States of America Schaepe - United States of America
	(d) (e)	Title of Class of Securities: Common Stock CUSIP Number: 007786106
Item 3	Not applicable.	9

Item 4 Ownership.

The following information with respect to the ownership of the Common Stock by the Reporting Persons filing this statement on Schedule 13G is provided as of December 31, 2014:

Reporting Persons (1)	Shares Held Directly	Sole Voting Power	Shared Voting Power	Sole Dispositive Power	Shared Dispositive Power	Beneficial Ownership	Percentage of Class (2)
Lightspeed VIII	7,376,825		7,376,825		7,376,825	7,376,825	16.0%
LGP VIII			7,376,825		7,376,825	7,376,825	16.0%
LUGP VIII			7,376,825		7,376,825	7,376,825	16.0%
Eggers			7,376,825		7,376,825	7,376,825	16.0%
Mhatre			7,376,825		7,376,825	7,376,825	16.0%
Nieh			7,376,825		7,376,825	7,376,825	16.0%
Schaepe			7,376,825		7,376,825	7,376,825	16.0%

⁽¹⁾ The shares are held by Lightspeed VIII. Eggers, Mhatre, Nieh and Schaepe are directors of LUGP VIII and share voting and dispositive power over the shares held by Lightspeed VIII; however, they disclaim beneficial ownership of the shares held by Lightspeed VIII except to the extent of their pecuniary interests therein.

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 Persons have 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.

Not applicable.

Item 7 Identification and Classification of the Subsidiary Which Acquired the Security Being Reported on By the Parent Holding Company.

Not applicable.

⁽²⁾ This percentage is calculated based upon 45,916,028 shares of Common Stock outstanding as of November 1, 2014 as indicated in the Issuer s From 10-Q filed on November 13, 2014.

Item 8	Identification and Classification of Members of the Group.
Not applicable.	
Item 9	Notice of Dissolution of Group.
Not applicable.	
	10

Item 10	Certification.
Not applicable.	
	SIGNATURE
After reasonable inquiry and correct.	y and to the best of my knowledge and belief, I certify that the information set forth in this statement is true, complete
Dated: February 13, 20	15
Lightspeed Venture Pa	artners VIII, L.P.
By: Its:	Lightspeed General Partner VIII, L.P. General Partner
By: Its:	Lightspeed Ultimate General Partner VIII, Ltd. General Partner
By:	/s/ Christopher J. Schaepe Authorized Representative
Lightspeed General Pa	artner VIII, L.P.
By: Its:	Lightspeed Ultimate General Partner VIII, Ltd. General Partner
By:	/s/ Christopher J. Schaepe Authorized Representative
Lightspeed Ultimate G	General Partner VIII, Ltd.

/s/ Christopher J. Schaepe Authorized Representative

/s/ Barry Eggers
Barry Eggers

/s/ Ravi Mhatre Ravi Mhatre

By:

By:

By:

13

/s/ Peter Y. Nieh Peter Y. Nieh By:

By: /s/ Christopher J. Schaepe Christopher J. Schaepe

11

Exhibit(s):		
A - Joint Filing Statement		

EXHIBIT A

JOINT FILING STATEMENT

We, the undersigned, hereby express our agreement that the attached Schedule 13G (or any amendments thereto) relating to the Common Stock of Aerohive Networks, Inc. is filed on behalf of each of us.

Dated: February 13, 2015

Lightspeed Venture Partners VIII, L.P.

By: Lightspeed General Partner VIII, L.P.

Its: General Partner

By: Lightspeed Ultimate General Partner VIII, Ltd.

Its: General Partner

By: /s/ Christopher J. Schaepe

Authorized Representative

Lightspeed General Partner VIII, L.P.

By: Lightspeed Ultimate General Partner VIII, Ltd.

Its: General Partner

By: /s/ Christopher J. Schaepe

Authorized Representative

Lightspeed Ultimate General Partner VIII, Ltd.

By: /s/ Christopher J. Schaepe

Authorized Representative

By: /s/ Barry Eggers

Barry Eggers

By: /s/ Ravi Mhatre

Ravi Mhatre

By: /s/ Peter Y. Nieh

Peter Y. Nieh

By: /s/ Christopher J. Schaepe

Christopher J. Schaepe