

CYALUME TECHNOLOGIES HOLDINGS, INC.

Reported by
REBAR THOMAS G

FORM 4

(Statement of Changes in Beneficial Ownership)

Filed 09/08/17 for the Period Ending 09/08/17

Address	96 WINDSOR STREET, WEST SPRINGFIELD, MA, 01089
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CIK	0001335293
Symbol	CYLU
Fiscal Year	12/31

FORM 4

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

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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. Name and Address of Reporting Person -*		2. Issuer Name and Ticker or Trading Symbol		5. Relationship of Reporting Person(s) to Issuer (Check all applicable)	
REBAR THOMAS G		Cyalume Technologies Holdings, Inc. [CYLU]		<input checked="" type="checkbox"/> Director <input type="checkbox"/> 10% Owner	
(Last) (First) (Middle)		3. Date of Earliest Transaction (MM/DD/YYYY)		<input type="checkbox"/> Officer (give title below) <input type="checkbox"/> Other (specify below)	
C/O CYALUME TECHNOLOGIES HOLDINGS, INC., 910 SE 17TH STREET, SUITE 300		9/8/2017			
(Street)		4. If Amendment, Date Original Filed (MM/DD/YYYY)		6. Individual or Joint/Group Filing (Check Applicable Line)	
FORT LAUDERDALE, FL 33316				<input checked="" type="checkbox"/> Form filed by One Reporting Person	
(City) (State) (Zip)				<input type="checkbox"/> Form filed by More than One Reporting Person	

Table I - Non-Derivative Securities Acquired, Disposed of, or Beneficially Owned

1. Title of Security (Instr. 3)	2. Trans. Date	2A. Deemed Execution Date, if any	3. Trans. Code (Instr. 8)		4. Securities Acquired (A) or Disposed of (D) (Instr. 3, 4 and 5)			5. Amount of Securities Beneficially Owned Following Reported Transaction(s) (Instr. 3 and 4)	6. Ownership Form: Direct (D) or Indirect (I) (Instr. 4)	7. Nature of Indirect Beneficial Ownership (Instr. 4)
			Code	V	Amount	(A) or (D)	Price			
Common Stock	9/8/2017		D		175137	D	(1)	0	D	

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

1. Title of Derivate Security (Instr. 3)	2. Conversion or Exercise Price of Derivative Security	3. Trans. Date	3A. Deemed Execution Date, if any	4. Trans. Code (Instr. 8)		5. Number of Derivative Securities Acquired (A) or Disposed of (D) (Instr. 3, 4 and 5)		6. Date Exercisable and Expiration Date		7. Title and Amount of Securities Underlying Derivative Security (Instr. 3 and 4)		8. Price of Derivative Security (Instr. 5)	9. Number of derivative Securities Beneficially Owned Following Reported Transaction(s) (Instr. 4)	10. Ownership Form of Derivative Security: Direct (D) or Indirect (I) (Instr. 4)	11. Nature of Indirect Beneficial Ownership (Instr. 4)
				Code	V	(A)	(D)	Date Exercisable	Expiration Date	Title	Amount or Number of Shares				
Stock Option (right to buy)	\$0.09	9/8/2017		D			137500	2/15/2015	11/21/2024	Common Stock	137500	(2)	0	D	
Stock Option (right to buy)	\$1.85	9/8/2017		D			7500	7/9/2013	7/9/2023	Common Stock	7500	(3)	0	D	
Stock Option (right to buy)	\$2.50	9/8/2017		D			7500	6/21/2012	6/21/2022	Common Stock	7500	(3)	0	D	
Stock Option (right to buy)	\$4.50	9/8/2017		D			7500	6/16/2011	6/16/2021	Common Stock	7500	(3)	0	D	
Stock Option (right to buy)	\$3.65	9/8/2017		D			7500	2/4/2010	2/4/2020	Common Stock	7500	(3)	0	D	
Stock Option (right to buy)	\$4.80	9/8/2017		D			7500	3/3/2009	3/3/2019	Common Stock	7500	(3)	0	D	

Explanation of Responses:

- The shares were cancelled in the merger (the "Merger") effected pursuant to the Agreement and Plan of Merger, dated as of August 8, 2017, among the Issuer, CPS Performance Materials Merger Sub Corp. and CPS Performance Materials Corp., in exchange for a cash payment of \$0.213837 per share (the "Common Per Share Merger Consideration").
- This option was cancelled in the Merger in exchange for a cash payment of \$17,028, representing the difference between the per share exercise price of the option and the Common Per Share Merger Consideration.
- This option was cancelled in the Merger without payment, as the per share exercise price of the option was greater than the Common Per Share Merger Consideration.

Reporting Owners

Reporting Owner Name / Address	Relationships			
	Director	10% Owner	Officer	Other
REBAR THOMAS G C/O CYALUME TECHNOLOGIES HOLDINGS, INC. 910 SE 17TH STREET, SUITE 300	X			

Signatures

/s/ Thomas Rebar

9/8/2017

—Signature of Reporting Person

Date

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

* 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).

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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