

FORM 4

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

OMB APPROVAL
OMB Number: 3235-0287
Estimated average burden
hours per response... 0.5

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

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 * Plagemann Thomas G. (Last) (First) (Middle) 1800 WEST ASHTON BLVD (Street) LEHI, UT 84043 (City) (State) (Zip)	2. Issuer Name and Ticker or Trading Symbol Vivint Solar, Inc. [VSLR]	5. Relationship of Reporting Person(s) to Issuer (Check all applicable) <input type="checkbox"/> Director <input type="checkbox"/> 10% Owner <input checked="" type="checkbox"/> Officer (give title below) <input type="checkbox"/> Other (specify below) CCO; EVP, Capital Markets
3. Date of Earliest Transaction (MM/DD/YYYY) 8/26/2020		6. Individual or Joint/Group Filing (Check Applicable Line) <input checked="" type="checkbox"/> Form filed by One Reporting Person <input type="checkbox"/> Form filed by More than One Reporting Person
4. If Amendment, Date Original Filed (MM/DD/YYYY)		

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	8/26/2020		M		54824	A	\$3.25	200367	D	
Common Stock	8/26/2020		M		22225	A	\$3.45	222592	D	
Common Stock	8/26/2020		M		9737	A	\$5.20	232329	D	
Common Stock	8/26/2020		S		86786	D	\$27.573 (1)	145543	D	
Common Stock	8/26/2020		S		5945	D	\$27.5477 (2)	139598	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)	\$3.25	8/26/2020		M		54824		(3)	9/6/2026	Common Stock	54824	\$0.00	0	D	
Stock Option (Right to Buy)	\$3.45	8/26/2020		M		22225		(4)	10/2/2027	Common Stock	22225	\$0.00	42430	D	
Stock Option (Right to Buy)	\$5.20	8/26/2020		M		9737		(5)	9/26/2028	Common Stock	9737	\$0.00	34773	D	

Explanation of Responses:

- (1) The "Amount" and "Price" reported in this Column 4 reflect the aggregate number and weighted-average price, respectively, of shares sold. These shares were sold in multiple transactions at prices ranging from \$27.405 to \$27.67, inclusive. The reporting person undertakes to provide to the issuer, any security holder of the issuer, or the SEC staff, upon request, full information regarding the number of shares sold at each separate price within the ranges set forth herein.
- (2) The "Amount" and "Price" reported in this Column 4 reflect the aggregate number and weighted-average price, respectively, of shares sold. These shares were sold in multiple transactions at prices ranging from \$27.41 to \$27.68, inclusive. The reporting person undertakes to provide to the issuer, any security holder of the issuer, or the SEC staff, upon request, full information regarding the number of shares sold at each separate price within the ranges set forth herein.
- (3) One-third of the shares subject to the option become vested and exercisable on July 16, 2017, July 16, 2018 and July 16, 2019, respectively.
- (4) 25% of the shares subject to this award vested on September 6, 2018, and 1/16th of the shares subject to this award vest on each quarterly vesting date thereafter. The term "quarterly vesting date" shall mean the sixth day of March, June, September and December of any fiscal year, as applicable.
- (5) 25% of the shares subject to this award vested on September 6, 2019, and 1/16th of the shares subject to this award vest on each quarterly vesting date thereafter. The term "quarterly vesting date" shall mean the sixth day of March, June, September and December of any fiscal year, as applicable.

Reporting Owners

Reporting Owner Name / Address	Relationships			
	Director	10% Owner	Officer	Other

Plagemann Thomas G. 1800 WEST ASHTON BLVD LEHI, UT 84043			CCO; EVP, Capital Markets	
---	--	--	----------------------------------	--

Signatures

/s/ Dana C. Russell, attorney-in-fact

8/27/2020

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.

Persons who respond to the collection of information contained in this form are not required to respond unless the form displays a currently valid OMB control number.