

VIVINT SOLAR, INC.
Reported by
PLAGEMANN THOMAS G.

FORM 3
(Initial Statement of Beneficial Ownership)

Filed 09/30/14 for the Period Ending 09/30/14

Address 4931 NORTH 300 WEST
PROVO, UT 84604
Telephone (801) 377-9111
CIK 0001607716
Symbol VSLR
SIC Code 3433 - Heating Equipment, Except Electric and Warm Air Furnaces
Fiscal Year 12/31

FORM 3

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

OMB APPROVAL
OMB Number: 3235-0104
Estimated average burden
hours per response... 0.5

INITIAL STATEMENT OF 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. Date of Event Requiring Statement (MM/DD/YYYY)	3. Issuer Name and Ticker or Trading Symbol
Plagemann Thomas G.	9/30/2014	Vivint Solar, Inc. [VSLR]
(Last) (First) (Middle)	4. Relationship of Reporting Person(s) to Issuer (Check all applicable)	
3301 NORTH THANKSGIVING WAY, SUITE 500	____ Director _____ 10% Owner __ <input checked="" type="checkbox"/> __ Officer (give title below) _____ Other (specify below) Executive VP, Capital Markets /	
(Street)	5. If Amendment, Date Original Filed (MM/DD/YYYY)	6. Individual or Joint/Group Filing (Check Applicable Line)
LEHI, UT 84043		<input checked="" type="checkbox"/> Form filed by One Reporting Person ____ Form filed by More than One Reporting Person
(City) (State) (Zip)		

Table I - Non-Derivative Securities Beneficially Owned

1. Title of Security (Instr. 4)	2. Amount of Securities Beneficially Owned (Instr. 4)	3. Ownership Form: Direct (D) or Indirect (I) (Instr. 5)	4. Nature of Indirect Beneficial Ownership (Instr. 5)

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

1. Title of Derivate Security (Instr. 4)	2. Date Exercisable and Expiration Date (MM/DD/YYYY)		3. Title and Amount of Securities Underlying Derivative Security (Instr. 4)		4. Conversion or Exercise Price of Derivative Security	5. Ownership Form of Derivative Security: Direct (D) or Indirect (I) (Instr. 5)	6. Nature of Indirect Beneficial Ownership (Instr. 5)
	Date Exercisable	Expiration Date	Title	Amount or Number of Shares			
Employee Stock Option (right to buy)	(1)	10/14/2023	Common Stock	264706	\$1.00	D	

Explanation of Responses:

- (1) One-third of this option vests annually in five equal installments beginning 10/15/14. The remaining two-thirds of the outstanding options vest as follows: (1) one-half will vest if and upon the date that is the sooner of (a) 313 Acquisition LLC receives a return on its invested capital at a pre-established threshold or (b) the Company's aggregate equity market capitalization is equal to or greater than \$1 billion on a date no sooner than 240 days after the commencement of this offering, and (2) one-half of the shares vest if and upon the date that 313 Acquisition LLC receives an additional return on its investment at a second pre-established threshold.

Reporting Owners

Reporting Owner Name / Address	Relationships			
	Director	10% Owner	Officer	Other
Plagemann Thomas G.				

3301 NORTH THANKSGIVING WAY, SUITE 500

LEHI, UT 84043

Executive VP, Capital Markets

Signatures

/s/ Sara Spengler, attorney-in-fact

9/30/2014

** 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 5(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.

POWER OF ATTORNEY

The undersigned, as a Section 16 reporting person of Vivint Solar, Inc. (the "Company"), hereby constitutes and appoints Shawn Lindquist, Dana Russell and Sara Spengler the undersigned's true and lawful attorneys-in- fact, to:

1. Prepare, execute in the undersigned's name and on the undersigned's behalf, and submit to the Securities and Exchange Commission (the "SEC") a Form ID, including amendments thereto, and any other documents necessary or appropriate to obtain EDGAR codes and passwords enabling the undersigned to make electronic filings with the SEC of reports required by Section 16(a) of the Securities Exchange Act of 1934 or any rule or regulation of the SEC;
2. Complete and execute Forms 3, 4 and 5 and other forms and all amendments thereto as such attorneys-in-fact shall in their discretion determine to be required or advisable pursuant to Section 16 of the Securities Exchange Act of 1934 (as amended) and the rules and regulations promulgated thereunder, or any successor laws and regulations, as a consequence of the undersigned's ownership, acquisition or disposition of securities of the Company; and
3. Do all acts necessary in order to file such forms with the SEC, any securities exchange or national association, the Company and such other person or agency as the attorneys-in-fact shall deem appropriate.

The undersigned hereby ratifies and confirms all that said attorneys-in-fact and agent shall do or cause to be done by virtue hereof. The undersigned acknowledges that the foregoing attorneys-in- fact, in serving in such capacity at the request of the undersigned, are not assuming, nor is the Company assuming, any of the undersigned's responsibilities to comply with Section 16 of the Securities Exchange Act of 1934 (as amended).

This Power of Attorney shall remain in full force and effect until the undersigned is no longer required to file Forms 3, 4 and 5 with respect to the undersigned's holdings of and transactions in securities issued by the Company, unless earlier revoked by the undersigned in a signed writing delivered to the Company and the foregoing attorneys-in-fact.

IN WITNESS WHEREOF, the undersigned has caused this Power of Attorney to be executed as of this 16th day of September, 2014.

Signature: /s/ Thomas G. Plagemann

Thomas G. Plagemann,
Executive Vice President, Capital
Markets