

# FORM 4

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

## 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<br>(Check all applicable)  |  |
| <b>Plagemann Thomas G.</b>                |  | <b>Vivint Solar, Inc. [ VSLR ]</b>                |  | <input type="checkbox"/> Director <input type="checkbox"/> 10% Owner<br><input checked="" type="checkbox"/> Officer (give title below) <input type="checkbox"/> Other (specify below)<br><b>CCO; EVP, Capital Markets</b> |  |
| (Last) (First) (Middle)                   |  | 3. Date of Earliest Transaction (MM/DD/YYYY)      |  |   |  |
| <b>1800 WEST ASHTON BLVD</b>              |  | <b>9/8/2020</b>                                   |  |   |  |
| (Street)                                  |  | 4. If Amendment, Date Original Filed (MM/DD/YYYY) |  | 6. Individual or Joint/Group Filing (Check Applicable Line)   |  |
| <b>LEHI, UT 84043</b>                     |  |   |  | <input checked="" type="checkbox"/> Form filed by One Reporting Person<br><input type="checkbox"/> Form filed by More than One Reporting Person   |  |
| (City) (State) (Zip)                      |  |   |  |   |  |

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

| 1. Title of Security<br>(Instr. 3) | 2. Trans. Date | 2A. Deemed Execution Date, if any | 3. Trans. Code<br>(Instr. 8) |   | 4. Securities Acquired (A) or Disposed of (D)<br>(Instr. 3, 4 and 5) |            | 5. Amount of Securities Beneficially Owned Following Reported Transaction(s)<br>(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) |  |  |   |
| Common Stock                       | 9/8/2020       |                                   | S <sup>(1)</sup>             |   | 5684   | D          | \$25.9672 <sup>(2)</sup>   | 133914   | D   |
| Common Stock                       | 9/8/2020       |                                   | S <sup>(1)</sup>             |   | 100  | D          | \$27.08 <sup>(3)</sup>   | 133814   | D   |
| Common Stock                       | 9/8/2020       |                                   | S                            |   | 113  | D          | \$28.07  | 133701   | D   |
| Common Stock                       | 9/8/2020       |                                   | A                            |   | 5302 <sup>(4)</sup>  | A          | \$0.00   | 139003   | D   |

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

| 1. Title of Derivate Security<br>(Instr. 3) | 2. Conversion or Exercise Price of Derivative Security | 3. Trans. Date | 3A. Deemed Execution Date, if any | 4. Trans. Code<br>(Instr. 8) |   | 5. Number of Derivative Securities Acquired (A) or Disposed of (D)<br>(Instr. 3, 4 and 5) | 6. Date Exercisable and Expiration Date |          | 7. Title and Amount of Securities Underlying Derivative Security<br>(Instr. 3 and 4) |                 | 8. Price of Derivative Security<br>(Instr. 5) | 9. Number of derivative Securities Beneficially Owned Following Reported Transaction(s)<br>(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 |   |   |  |  |
| Stock Option (Right to Buy)                 | \$28.29  | 9/8/2020       |                                   | A                            |   | 7928  | <sup>(5)</sup>                          | 9/8/2030 | Common Stock   | 7928            | \$0.00  | 7928  | D  |  |

#### Explanation of Responses:

- These shares were disposed of in non-discretionary transactions to cover the reporting person's tax withholding obligations pursuant to a Rule 10b5-1 Plan in connection with the settlement of an award of restricted stock units
- 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 \$25.77 to \$26.13, 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.
- 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 \$27.06 to \$27.10, 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.
- Represents restricted stock units ("RSUs") granted pursuant to the 2014 Equity Incentive Plan (the "Plan") which can only be settled with shares of common stock. 25% of the shares subject to this award will vest on September 6, 2021, and on each of the next 12 RSU quarterly vesting dates, 1/16 of the shares subject to this award will vest, subject to the Reporting Person's continued service to the Issuer or any subsidiary of the Issuer through such date.
- 25% of the Shares subject to this option will vest on September 6, 2021, and on each of the next 12 quarterly vesting dates, 1/16 of the shares subject to this option will vest, subject to the Reporting Person's continued service to the Issuer or any subsidiary of the Issuer through such date.

#### Reporting Owners

| Reporting Owner Name / Address                             | Relationships |           |                                  |       |
|--|---------------|-----------|----------------------------------|-------|
|  | Director      | 10% Owner | Officer                          | Other |
| <b>Plagemann Thomas G.</b><br><b>1800 WEST ASHTON BLVD</b> |               |           | <b>CCO; EVP, Capital Markets</b> |       |

**Signatures**

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

9/9/2020

—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.

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