

# 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 (Check all applicable)		
<b>Bywater David</b>			<b>Vivint Solar, Inc. [ VSLR ]</b>			<input checked="" type="checkbox"/> Director _____ 10% Owner <input checked="" type="checkbox"/> Officer (give title below) _____ Other (specify below) <b>Chief Executive Officer</b>		
(Last) (First) (Middle)			3. Date of Earliest Transaction (MM/DD/YYYY)					
<b>1800 WEST ASHTON BLVD</b>			<b>9/6/2020</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 <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 (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)			
Common Stock	9/6/2020		F		9958	D	\$26.86	1075743 (1)	D
Common Stock	9/6/2020		F		8790	D	\$26.86	1066953 (2)	D
Common Stock	9/6/2020		F		16600	D	\$26.86	1050353 (3)	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				

### Explanation of Responses:

- Includes 359,649 restricted stock units ("RSUs") granted on December 14, 2016 pursuant to the Issuer's 2014 Equity Incentive Plan which can only be settled with shares of common stock. 25% of the RSUs vested on December 6, 2017 and thereafter 6.25% of the RSUs vest in equal quarterly installments beginning March 6, 2018, until the RSUs are fully vested; in each such case subject to the Reporting Person's continued service to the Issuer or any subsidiary of the Issuer through each such date.
- Includes 317,460 restricted stock units ("RSUs") granted on March 15, 2018 pursuant to the Issuer's 2014 Equity Incentive Plan which can only be settled with shares of common stock. 25% of the RSUs vested on January 1, 2019 and thereafter 6.25% of the RSUs vest in equal quarterly installments beginning March 6, 2019, until the RSUs are fully vested; in each such case subject to the Reporting Person's continued service to the Issuer or any subsidiary of the Issuer through each such date.
- Includes 599,520 restricted stock units ("RSUs") granted on January 17, 2019 pursuant to the Issuer's 2014 Equity Incentive Plan which can only be settled with shares of common stock. 25% of the RSUs vested on January 1, 2020 and thereafter 1/16th of the RSUs vest in equal quarterly installments beginning March 6, 2020, until the RSUs are fully vested; in each such case subject to the Reporting Person's continued service to the Issuer or any subsidiary of the Issuer through each such date.

### Reporting Owners

Reporting Owner Name / Address	Relationships			
	Director	10% Owner	Officer	Other
<b>Bywater David</b> <b>1800 WEST ASHTON BLVD</b> <b>LEHI, UT 84043</b>	<b>X</b>		<b>Chief Executive Officer</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.

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.