

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

STATEMENT OF CHANGES IN BENEFICIAL OWNERSHIP

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

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* <u>Avida Dan</u> (Last) (First) (Middle) 2730 SAND HILL ROAD SUITE 150 (Street) MENLO PARK CA 94025 (City) (State) (Zip)	2. Issuer Name and Ticker or Trading Symbol <u>SolarEdge Technologies Inc [SEDG]</u>	5. Relationship of Reporting Person(s) to Issuer (Check all applicable) <input checked="" type="checkbox"/> Director 10% Owner Officer (give title below) Other (specify below)
	3. Date of Earliest Transaction (Month/Day/Year) 04/01/2015	
	4. If Amendment, Date of Original Filed (Month/Day/Year) 08/24/2015	6. Individual or Joint/Group Filing (Check Applicable Line) <input checked="" type="checkbox"/> Form filed by One Reporting Person 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. Transaction Date (Month/Day/Year)	2A. Deemed Execution Date, if any (Month/Day/Year)	3. Transaction 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			

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

1. Title of Derivative Security (Instr. 3)	2. Conversion or Exercise Price of Derivative Security	3. Transaction Date (Month/Day/Year)	3A. Deemed Execution Date, if any (Month/Day/Year)	4. Transaction 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 (Month/Day/Year)		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: Direct (D) or Indirect (I) (Instr. 4)	11. Nature of Indirect Beneficial Ownership (Instr. 4)	
				Code	V	(A)	(D)	Date Exercisable	Expiration Date						Title
Restricted Stock Units	\$0.00	04/01/2015		A		6,744		(1)	(1)	Common stock	6,744	\$0.00	6,744	D	
Restricted Stock Units	\$0.00	04/01/2015		A		4,496		(2)	(2)	Common stock	4,496	\$0.00	4,496	D	

Explanation of Responses:

- Reflects restricted stock units ("RSUs") granted to the reporting person as an initial award for service on the Board of Directors following consummation of the Company's initial public offering. The RSUs will vest in equal annual installments over three years, subject to continued board service through the applicable vesting date. The RSUs will vest in full upon the occurrence of a change in control (as defined in the SolarEdge Technologies, Inc. 2015 Global Incentive Plan (the "Plan")).
- Reflects an annual award of RSUs granted to the reporting person for service on the Board of Directors, pro-rated for the portion of 2015 following the Company's initial public offering. The RSUs will vest in full upon the earlier of the date of the Company's next annual meeting of stockholders or the occurrence of a change in control (as defined in the Plan), subject to continued board service through such date.

/s/ Rachel Prishkolnik, Power of Attorney 02/16/2016

** 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 Number.

LIMITED POWER OF ATTORNEY - SECURITIES LAW COMPLIANCE

The undersigned, being a person or entity subject to the reporting obligations of the Securities Exchange Act of 1934, as amended (the "Act"), due to or with respect to his, her or its ownership of securities of SolarEdge Technologies, Inc. (the "Corporation"), hereby constitutes and appoints each of Guy Sella, Ronen Faier and Rachel Prishkolnik and their respective designees, as the undersigned's true and lawful attorney-in-fact and agent to complete and execute in the undersigned's name and on the undersigned's behalf any and all documents, forms and filings as such attorneys shall in their discretion determine to be required or advisable pursuant to the Act, other state or federal laws, 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 Corporation, and to take all actions necessary or appropriate to obtain any codes, identifications and passwords required in order to file such forms with the Securities and Exchange Commission, any governmental office or agency, any securities exchange or national association, or any other person or agency as such attorney shall deem appropriate. The undersigned hereby ratifies and confirms all that said attorneys-in-fact and agents 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 Corporation assuming, any of the undersigned's responsibilities to comply with Section 16 of the Act.

This Limited Power of Attorney shall remain in full force and effect until the undersigned is no longer required to make any filings with respect to the undersigned's holdings of and transactions in securities issued by the Corporation unless earlier revoked by the undersigned in a writing delivered to the foregoing attorneys-in-fact.

This Limited Power of Attorney is executed as of the date set forth below.

/s/ Dan Avida

Signature

Dan Avida

Type or Print Name

March 16, 2015

Date
