

OMB APPROVAL	
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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>LIGHTSPEED VENTURE PARTNERS VIII LP</u> (Last) (First) (Middle) 2200 SAND HILL ROAD, STE. 100 (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) Director <input checked="" type="checkbox"/> 10% Owner Officer (give title below) Other (specify below)
	3. Date of Earliest Transaction (Month/Day/Year) 03/31/2015	
	4. If Amendment, Date of Original Filed (Month/Day/Year)	6. Individual or Joint/Group Filing (Check Applicable Line) Form filed by One Reporting Person <input checked="" type="checkbox"/> 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			
Common Stock	03/31/2015	(1)	C		3,580,650	A	(1)	3,580,650	D ⁽²⁾⁽³⁾	

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	Amount or Number of Shares				
Series C Convertible Preferred Stock	(1)	03/31/2015		C			2,770,673	(1)	(1)	Common Stock	2,770,673	\$0	0	D ⁽²⁾⁽³⁾	
Series D Convertible Preferred Stock	(1)	03/31/2015		C			378,824	(1)	(1)	Common Stock	378,823	\$0	0	D ⁽²⁾⁽³⁾	
Series D-1 Convertible Preferred Stock	(1)	03/31/2015		C			102,521	(1)	(1)	Common Stock	102,521	\$0	0	D ⁽²⁾⁽³⁾	
Series D-2 Convertible Preferred Stock	(1)	03/31/2015		C			123,026	(1)	(1)	Common Stock	123,026	\$0	0	D ⁽²⁾⁽³⁾	
Series D-3 Convertible Preferred Stock	(1)	03/31/2015		C			205,606	(1)	(1)	Common Stock	205,605	\$0	0	D ⁽²⁾⁽³⁾	

1. Name and Address of Reporting Person*
LIGHTSPEED VENTURE PARTNERS VIII LP
 (Last) (First) (Middle)
 2200 SAND HILL ROAD, STE. 100
 (Street)
 MENLO PARK CA 94025
 (City) (State) (Zip)

1. Name and Address of Reporting Person*
Lightspeed Ultimate General Partner VIII, Ltd.
 (Last) (First) (Middle)
 2200 SAND HILL ROAD, STE. 100
 (Street)
 MENLO PARK CA 94025

(City)	(State)	(Zip)
1. Name and Address of Reporting Person*		
Lightspeed General Partner VIII, L.P.		
(Last)	(First)	(Middle)
2200 SAND HILL ROAD, STE. 100		
(Street)		
MENLO PARK	CA	94025
(City)	(State)	(Zip)
1. Name and Address of Reporting Person*		
SCHAEPE CHRISTOPHER J		
(Last)	(First)	(Middle)
2200 SAND HILL ROAD, STE. 100		
(Street)		
MENLO PARK	CA	94025
(City)	(State)	(Zip)
1. Name and Address of Reporting Person*		
Eggers Barry		
(Last)	(First)	(Middle)
2200 SAND HILL ROAD, STE. 100		
(Street)		
MENLO PARK	CA	94025
(City)	(State)	(Zip)
1. Name and Address of Reporting Person*		
Mhatre Ravi		
(Last)	(First)	(Middle)
2200 SAND HILL ROAD, STE. 100		
(Street)		
MENLO PARK	CA	94025
(City)	(State)	(Zip)
1. Name and Address of Reporting Person*		
Nieh Peter		
(Last)	(First)	(Middle)
2200 SAND HILL ROAD, STE. 100		
(Street)		
MENLO PARK	CA	94025
(City)	(State)	(Zip)

Explanation of Responses:

- The convertible preferred stock converted into shares of common stock on a three-for-one basis and has no expiration date.
- Shares held directly by Lightspeed Venture Partners VIII, L.P. Lightspeed Ultimate General Partner VIII, Ltd. is the general partner of Lightspeed General Partner VIII, L.P. which is the general partner of Lightspeed Venture Partners VIII, L.P. As such, Lightspeed Ultimate General Partner VIII, Ltd. possesses the power to direct the voting and disposition of the shares owned by Lightspeed Venture Partners VIII, L.P. and may be deemed to have indirect beneficial ownership of the shares held by Lightspeed Venture Partners VIII, L.P. Christopher J. Schaepe, Barry Eggers, Ravi Mhatre and Peter Nieh are the directors of Lightspeed Ultimate General Partner VIII, Ltd. and therefore may be deemed to possess power to direct the voting and disposition of the shares owned by Lightspeed Venture Partners VIII, L.P. and may be deemed to have indirect beneficial ownership of the shares held by Lightspeed Venture Partners VIII, L.P.
- Each of the reporting persons disclaims beneficial ownership of these securities except to the extent of its pecuniary interest therein, and the inclusion of these securities in this report shall not be deemed an admission of beneficial ownership of the reported securities for purposes of Section 16 or for any other purposes.

Remarks:

The combined ownership of the Lightspeed funds and affiliates (Lightspeed Venture Partners VIII, L.P., Lightspeed Ultimate General Partner VIII, Ltd., Lightspeed General Partner VIII, L.P., Christopher J. Schaepe, Barry Eggers, Ravi Mhatre and Peter Nieh) has dropped below 10%, following the initial public offering of SolarEdge Technologies Inc.'s common stock, and thus the aforementioned parties are no longer Section 16(a) reporting persons with respect to their holdings in SolarEdge Technologies, Inc.

[Lightspeed Venture Partners VIII, L.P., by its general partner Lightspeed General Partner VIII, L.P., by its general partner Lightspeed Ultimate General Partner VIII, Ltd., by its](#) [03/31/2015](#)

[Director, Peter Nieh, /s/Peter Nieh](#)

** 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.