FORM 4

Instruction 1(b)

UNITED STATES SECURITIES AND EXCHANGE COMMISSION

Washington, D.C. 20549

Check this box if no longer subject to Section 16. Form 4 or Form 5	STAT
obligations may continue. See	

EMENT OF CHANGES IN BENEFICIAL OWNERSHIP

OMB APPROVAL OMB Number: Estimated average burden hours per response: 0.5

Filed pursuant to Section 16(a) of the Securities Exchange Act of 1934 or Section 30(h) of the Investment Company Act of 1940

Name and Address of Reporting Person* Handelsman Lior					<u>S</u> (2. Issuer Name and Ticker or Trading Symbol SOLAREDGE TECHNOLOGIES, INC. [SEDG]									c all applic Directo	,		10% Owner Other (specify	
(Last) 1 HAMA	(F ADA STRE	,	(Middle)				3. Date of Earliest Transaction (Month/Day/Year) 01/02/2020								,	VP, Marketing&Proc		below) oduct Strategy	
(Street) HERZIL PITUAC	RZILIYA 1.3 4673335			4.	4. If Amendment, Date of Original Filed (Month/Day/Year)								6. Indiv Line) X						
(City)	(S	tate)	(Zip)																
Table I - Non-Deriva 1. Title of Security (Instr. 3) 2. Transaction Date (Month/Day/Ye			tion	n 2A. Deemed Execution Date,		3. Transaction Code (Instr. 8)		4. Securities Disposed Of	(A) or	5. Amo Securi Benefi Owned		int of es ially Following	6. Ownership Form: Direct (D) or Indirect (I) (Instr. 4)		7. Nature of Indirect Beneficial Ownership				
									Code	v	Amount	(A) or (D)	Price		Reporte Transac (Instr. 3	tion(s)			(Instr. 4)
Common Stock 01/02/202				2020	0			M		10,000	A	\$2.4	2.46		53,942		D		
Common Stock 01/02/20			2020	20			S ⁽¹⁾		4,432	D	\$100	100.5(2)(3)		49,510		D			
Common	Common Stock 01/02/20		2020	.0			S ⁽¹⁾		5,568	D	\$101.6	5101.66(2)(4)		43,942		D			
		-	Table								sposed of,				wned				
1. Title of Derivative Security (Instr. 3)	2. Conversion or Exercise Price of Derivative Security		3A. Deemed Execution Date, if any (Month/Day/Year)		4. Transaction Code (Instr. 8)				Expir	te Exer ation I th/Day		7. Title and Amo of Securities Underlying Derivative Secur (Instr. 3 and 4)		D	Price of erivative ecurity nstr. 5)	9. Number derivative Securities Beneficial Owned Following Reported Transactio (Instr. 4)	lly	10. Ownership Form: Direct (D) or Indirect (I) (Instr. 4)	Beneficial Ownership (Instr. 4)
					Code	v	(A)	(D)	Date Exerc	cisable	Expiration Date	Title	Amou or Numb of Share	per					
Options	\$2.46	01/02/2020			M		10,000		((5)	01/26/2022	Commo	n 10,0	00	\$0.00	195,74	9	D	

Explanation of Responses:

- 1. The sales reported in this Form 4 were effected pursuant to a Rule 10b5-1 trading plan.
- 2. The price reported in Column 4 is a weighted average price. The reporting person undertakes to provide to SolarEdge Technologies, Inc., any security holder of SolarEdge Technologies, Inc., or the staff of the Securities and Exchange Commission, upon request, full information regarding the number of shares sold at each separate price within the ranges set forth in footnote (3) to (4) to this Form 4.
- 3. These shares were sold in multiple transactions at prices ranging from \$100.06 to \$101.06, inclusive.
- 4. These shares were sold in multiple transactions at prices ranging from \$101.22 to \$101.87, inclusive.
- 5. The Stock Options were granted on January 26, 2012 and vested over a four year period from the date of grant.

/s/ Rachel Prishkolnik, Power 01/06/2020 of Attorney

** 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.