FORM 4

UNITED STATES SECURITIES AND EXCHANGE COMMISSION

Washington, D.C. 20549

STATEMENT OF CHANGES IN BENEFICIAL OWNERSHIP

OMB APPROVAL										
OMB Number:	3235-0287									
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0.5

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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(ff) of the investment Company Act of 1940			
1. Name and Address of Reporting Leison			2. Issuer Name and Ticker or Trading Symbol SUNPOWER CORP [SPWR]		onship of Reporting Pe all applicable) Director	rson(s) to Issuer
(Last) (First) (Middle) 3939 NORTH FIRST STREET		(Middle)	3. Date of Earliest Transaction (Month/Day/Year) 04/25/2008	X	Officer (give title below) Chief Financia	Other (specify below) Officer
(Street) SAN JOSE (City)	CA (State)	95134 (Zip)	4. If Amendment, Date of Original Filed (Month/Day/Year)	6. Individ	dual or Joint/Group Filin Form filed by One Rep Form filed by More tha Person	oorting Person

SAN JOSE CA (City) (State)	95134 (Zip)						X	Form filed by On Form filed by Mo Person		
	Table I - Non-Deriv	ative Securities A	cquire	d, Di	sposed of	, or Be	neficially	Owned		
1. Title of Security (Instr. 3)	2. Transac Date (Month/Da	Execution Date	Code	action (Instr.	4. Securities Acquired		d (A) or r. 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			
Class A Common Stock	04/25/20	008(1)	S		350	D	\$87.49	15,977	D	
Class A Common Stock	04/25/20	008(1)	S		100	D	\$87.5	15,877	D	
Class A Common Stock	04/25/20	008(1)	S		1,105	D	\$87.51	14,772	D	
Class A Common Stock	04/25/20	008(1)	S		200	D	\$87.52	14,572	D	
Class A Common Stock	04/25/20	008(1)	S		100	D	\$87.53	14,472	D	
Class A Common Stock	04/25/20	008(1)	S		100	D	\$87.54	14,372	D	
Class A Common Stock	04/25/20	008(1)	S		200	D	\$87.55	14,172	D	
Class A Common Stock	04/25/20	008(1)	S		100	D	\$87.5575	14,072	D	
Class A Common Stock	04/25/20	008(1)	S		400	D	\$87.56	13,672	D	
Class A Common Stock	04/25/20	008(1)	S		100	D	\$87.57	13,572	D	
Class A Common Stock	04/25/20	008(1)	S		230	D	\$87.58	13,342	D	
Class A Common Stock	04/25/20	008(1)	S		100	D	\$87.6	13,242	D	
Class A Common Stock	04/25/20	008(1)	S		100	D	\$87.61	13,142	D	
Class A Common Stock	04/25/20	008(1)	S		622	D	\$87.63	12,520	D	
Class A Common Stock	04/25/20	008(1)	S		300	D	\$87.6375	12,220	D	
Class A Common Stock	04/25/20	008(1)	S		100	D	\$87.64	12,120	D	
Class A Common Stock	04/25/20	008(1)	S		50	D	\$87.68	12,070	D	
Class A Common Stock	04/25/20	008(1)	S		100	D	\$87.69	11,970	D	
Class A Common Stock	04/25/20	008(1)	S		200	D	\$87.7	11,770	D	
Class A Common Stock	04/25/20	008(1)	S		200	D	\$87.705	11,570	D	
Class A Common Stock	04/25/20	008(1)	S		50	D	\$87.76	11,520	D	
Class A Common Stock	04/25/20	008(1)	S		100	D	\$87.79	11,420	D	
Class A Common Stock	04/25/20	008(1)	S		100	D	\$87.8	11,320	D	
Class A Common Stock	04/25/20	008(1)	S		200	D	\$87.86	11,120	D	
Class A Common Stock	04/25/20	008(1)	S		200	D	\$87.87	10,920	D	
Class A Common Stock	04/25/20	008(1)	S		20	D	\$87.88	10,900	D	
Class A Common Stock	04/25/20	008(1)	S		600	D	\$87.89	10,300	D	
Class A Common Stock	04/25/20	008(1)	S		75	D	\$87.94	10,225	D	
Class A Common Stock	04/25/20	008(1)	S		4,425	D	\$88	5,800	D	
Class A Common Stock	04/25/20	008(1)	S		100	D	\$88.33	5,700	D	

		Та	able II - Deriva (e.g., p					ired, Disp options, o							
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. Transa Code (8)		5. Number 6. of E		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				

Explanation of Responses:

1. The sales reported on this Form 4 were effected pursuant to a previously adopted rule 10b-5-1 trading plan by the reporting person.

/s/ Magali Salomon, Attorneyin-Fact

04/29/2008

** 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.