FORM 4

UNITED STATES SECURITIES AND EXCHANGE COMMISSION

Washington,	D.C.	20549
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STATEMENT	OF CHANGES	IN BENEFICIAL	OWNERSHIP

2. Issuer Name and Ticker or Trading Symbol

U	OMB APPRO	VAL
ľ	OMB Number:	3235-0287
	Estimated average burde	en
	hours per response:	0.5

5. Relationship of Reporting Person(s) to Issuer

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

1. Name and Address of Reporting Person

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

	SUNPOWER CORP [SPWRA]						Director	10% Owner			
		ction (Mo	onth/D	ay/Year)		Officer (give title below)		(specify			
4. If An	nendment, Date of (Original	Filed	(Month/Day/Y	6. Indi	6. Individual or Joint/Group Filing (Check Applicable Line)					
							- , , ,				
							Person	ге тап Опе кер	orung		
on-Derivative S	ecurities Acqu	uired,	Disp	osed of, o	or Bene	eficially	Owned				
2. Transaction Date (Month/Day/Year)	Execution Date,			Disposed Of (D) (Instr. 3,			5. Amount of Securities Beneficially Owned Following	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	Transaction(s) (Instr. 3 and 4)		(111341. 4)		
11/11/2009		M		1,000	A	\$0	3,902	D			
11/11/2009		F		300	D	\$27.3	7.3 3,602 D				
11/11/2009		M		1,014	A	\$ <mark>0</mark>	\$0 4,616 D				
s A Common Stock 11/11/2009 F 305 D							4,311	D			
							wned				
	11/11/2009 11/11/2009 11/11/2009 - Derivative Se	2A. Deemed Execution Date, if any (Month/Day/Year) 11/11/2009 11/11/2009 11/11/2009 11/11/2009 - Derivative Securities Acqui	11/11/2009 4. If Amendment, Date of Original 4. If Amendment, Date of Original 4. If Amendment, Date of Original 5. Transaction Date (Month/Day/Year) 2A. Deemed Execution Date, if any (Month/Day/Year) 7. Transaction Date (Month/Day/Year) 7. Code 11/11/2009 M 11/11/2009 F 11/11/2009 F 11/11/2009 F 11/11/2009 F 11/11/2009 F 11/11/2009 F Transaction Date (Month/Day/Year) Transac	11/11/2009 4. If Amendment, Date of Original Filed of One-Derivative Securities Acquired, Dispose	4. If Amendment, Date of Original Filed (Month/Day/Your Derivative Securities Acquired, Disposed of, of Date (Month/Day/Year) 2. Transaction Date (Month/Day/Year) 2. Transaction Date (Instr. 8) Code V Amount 11/11/2009 M 1,000 11/11/2009 F 300 11/11/2009 F 305 Derivative Securities Acquired, Disposed of, or	11/11/2009 4. If Amendment, Date of Original Filed (Month/Day/Year) 4. If Amendment, Date of Original Filed (Month/Day/Year) 2A. Deemed 5	11/11/2009 4. If Amendment, Date of Original Filed (Month/Day/Year) 6. Indictine) X 24. Deemed Execution Date (Month/Day/Year) 27. Transaction (Month/Day/Year) 28. Deemed Execution Date (from the file) 11/11/2009 29. Deemed 11/11/2009 11/1	11/11/2009 4. If Amendment, Date of Original Filed (Month/Day/Year) 6. Individual or Joint/Group Line) X Form filed by One Form filed by Month Person 5. Amount of Securities Beneficially Owned (Month/Day/Year) 2. Transaction Date (Month/Day/Year) 2. Transaction Date (Month/Day/Year) Code V Amount (A) or (D) Price (Instr. 3, 4 and 5) Transaction Securities Beneficially Owned Following Reported Transaction(s) (Instr. 3, and 4) 11/11/2009 M 1,000 A \$0 3,902 11/11/2009 F 300 D \$27.3 3,602 11/11/2009 F 305 D \$27.3 4,311 - Derivative Securities Acquired, Disposed of, or Beneficially Owned	3. Date of Earliest Transaction (Month/Day/Year) 4. If Amendment, Date of Original Filed (Month/Day/Year) 4. If Amendment, Date of Original Filed (Month/Day/Year) 5. Individual or Joint/Group Filing (Check A Line) X Form filed by One Reporting Pers Form filed by More than One Rep Person 2. Transaction Date (Month/Day/Year) Execution Date (Month/Day/Year) Code V Amount (A) or Disposed Of (D) (Instr. 3, 4 and Seneficially Owned Following Reported Transaction(S) (Instr. 3 and 4) 11/11/2009 M 1,000 A \$0 3,902 D 11/11/2009 M 1,014 A \$0 4,616 D 11/11/2009 F 305 D \$27.3 4,311 D Derivative Securities Acquired, Disposed of, or Beneficially Owned		

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. Num Deriva Securi Acquir or Disp of (D) (3, 4 an	tive ties red (A) posed (Instr.	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)	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		(Instr. 4)		
Restricted Stock Units (RSUs)	(1)	11/11/2009		M			1,000	(2)	(2)	Class A Common Stock	1,000	\$0	2,000	D	
Restricted Stock Units (RSUs)	(1)	11/11/2009		A		1,014		(3)	(3)	Class A Common Stock	1,014	\$0	1,014	D	
Restricted Stock Units (RSUs)	(1)	11/11/2009		М			1,014	(3)	(3)	Class A Common Stock	1,014	\$0	0	D	

Explanation of Responses:

- 1. Each RSU represents a contingent right to receive one share of the Registrant's Class A Common Stock once vested.
- 2. Following the May 11, 2009 grant date, the RSUs vest in equal quarterly installments over a one-year period on each of August 11, 2009, November 11, 2009, February 11, 2010 and May 11, 2010.
- 3. The RSUs were automatically granted and vested immediately on November 11, 2009 under the non-employee director compensation policy approved and adopted by Issuer's Board of Directors on August 6,

Remarks:

Donald T. Rozak, Jr., CP, as attorney-in-fact for Uwe-Ernst

11/13/2009

** 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.