SUNPOWER CORP

Form 4

February 16, 2010

FORM 4

UNITED STATES SECURITIES AND EXCHANGE COMMISSION Washington, D.C. 20549

STATEMENT OF CHANGES IN BENEFICIAL OWNERSHIP OF

SECURITIES

OMB APPROVAL OMB

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Filed pursuant to Section 16(a) of the Securities Exchange Act of 1934, obligations Section 17(a) of the Public Utility Holding Company Act of 1935 or Section 30(h) of the Investment Company Act of 1940

may continue. See Instruction 1(b).

(Print or Type Responses)

1. Name and Address of Reporting Person * ALBRECHT W STEVE

2. Issuer Name and Ticker or Trading Symbol

SUNPOWER CORP [SPWRA]

5. Relationship of Reporting Person(s) to

(Check all applicable)

Issuer

below)

(First)

(Middle)

(Zip)

3. Date of Earliest Transaction

(Month/Day/Year)

X_ Director 10% Owner

Officer (give title

02/11/2010

C/O SUNPOWER CORPORATION, 3939 NORTH

(Street)

(State)

02/11/2010

FIRST STREET

(City)

(Last)

4. If Amendment, Date Original

Filed(Month/Day/Year)

6. Individual or Joint/Group Filing(Check

Applicable Line)

X Form filed by One Reporting Person Form filed by More than One Reporting

Table I - Non-Derivative Securities Acquired, Disposed of, or Beneficially Owned

SAN JOSE, CA 95134

1.Title of 2. Transaction Date 2A. Deemed Security (Month/Day/Year) Execution Date, if (Instr. 3) (Month/Day/Year)

3. 4. Securities TransactionAcquired (A) or Code Disposed of (D) (Instr. 3, 4 and 5) (Instr. 8)

5. Amount of Securities Beneficially (D) or Owned Following (Instr. 4) Reported

6. Ownership 7. Nature of Form: Direct Indirect Beneficial Indirect (I) Ownership (Instr. 4)

Other (specify

(A) Transaction(s) or (Instr. 3 and 4)

Price (D)

Code V Amount

M 1,000 D \$0 12,189 Α

Stock

Class A Common

Reminder: Report on a separate line for each class of securities beneficially owned directly or indirectly.

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SEC 1474 (9-02)

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

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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. Transactic Code (Instr. 8)	5. Number out 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 Underlying Securities (Instr. 3 and 4)		8. Pr Deriv Secu (Instr
				Code V	(A) (D)	Date Exercisable	Expiration Date	Title	Amount or Number of Shares	
Restricted Stock Units (RSUs)	(1)	02/11/2010		M	1,000	<u>(2)</u>	(2)	Class A Common Stock	1,000	\$

Reporting Owners

Reporting Owner Name / Address	Relationships					
• 0	Director	10% Owner	Officer	Other		
ALBRECHT W STEVE C/O SUNPOWER CORPORATION 3939 NORTH FIRST STREET SAN JOSE, CA 95134	X					

Signatures

Donald T. Rozak, Jr., CP, as attorney-in-fact for W. Steve
Albrecht

02/16/2010

**Signature of Reporting Person Date

Explanation of Responses:

- * 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).
- (1) Each RSU represents a contingent right to receive one share of the Registrant's Class A Common Stock once vested.
- 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.

Note: File three copies of this Form, one of which must be manually signed. If space is insufficient, *see* Instruction 6 for procedure. Potential persons who are to respond to the collection of information contained in this form are not required to respond unless the form displays a currently valid OMB number.

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