

Wood Patrick III
 Form 4
 May 15, 2012

FORM 4

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

OMB APPROVAL

OMB Number: 3235-0287
 Expires: January 31, 2015
 Estimated average burden hours per response... 0.5

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

STATEMENT OF CHANGES IN BENEFICIAL OWNERSHIP OF SECURITIES

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

(Print or Type Responses)

1. Name and Address of Reporting Person *
Wood Patrick III

 (Last) (First) (Middle)
C/O SUNPOWER CORPORATION, 77 RIO ROBLES

 (Street)
SAN JOSE, CA 95134

 (City) (State) (Zip)

2. Issuer Name and Ticker or Trading Symbol
SUNPOWER CORP [SPWR]

3. Date of Earliest Transaction (Month/Day/Year)
05/11/2012

4. If Amendment, Date Original Filed (Month/Day/Year)

5. Relationship of Reporting Person(s) to Issuer

 (Check all applicable)

Director 10% Owner
 Officer (give title below) Other (specify below)

6. Individual or Joint/Group Filing (Check Applicable Line)
 Form filed by One Reporting Person
 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 Ownership (Instr. 4)
			Code	V	Amount	(A) or (D)	Price
Common Stock	05/11/2012		M		13,537	A	\$ 0
Common Stock	05/15/2012		S		13,537 (3)	D	\$ 5.3668

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

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 control number.

SEC 1474
 (9-02)

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 Underlying Securities (Instr. 3 and 4)	
					Code	V	(A)	(D)	Date Exercisable		Expiration Date
Restricted Stock Units (RSUs)	\$ 0 ⁽¹⁾	05/11/2012		A		13,537		<u>(2)</u>	<u>(2)</u>	Common Stock	13,537
Restricted Stock Units (RSUs)	\$ 0 ⁽¹⁾	05/11/2012		M		13,537		<u>(2)</u>	<u>(2)</u>	Common Stock	13,537

Reporting Owners

Reporting Owner Name / Address	Relationships			
	Director	10% Owner	Officer	Other
Wood Patrick III C/O SUNPOWER CORPORATION 77 RIO ROBLES SAN JOSE, CA 95134				

Signatures

/c/ Karla Rogers, as attorney-in-fact for Patrick Wood III

05/15/2012

__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 Issuer's Common Stock upon vesting.

(2) The RSUs were automatically granted and vested immediately on May 11, 2012 under the non-employee director compensation policy approved and adopted by Issuer's Board of Directors on June 15, 2011.

(3) Price reflects weighted average sales price; actual sales prices ranged from \$5.07 to \$5.64. The reporting person undertakes to provide, upon request by the Commission staff, the Issuer, or a security holder of the Issuer, full information regarding the number of shares purchased or sold at each separate price.

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.