ARRIOLA DENNIS V

Form 4

February 14, 2012

FORM 4

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

STATEMENT OF CHANGES IN BENEFICIAL OWNERSHIP OF

OMB

OMB APPROVAL

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SECURITIES 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

may continue. 30(h) of the Investment Company Act of 1940 See Instruction

1(b).

(Print or Type Responses)

1. Name and Address of Reporting Person * ARRIOLA DENNIS V

2. Issuer Name and Ticker or Trading Symbol

5. Relationship of Reporting Person(s) to

Issuer

(Last)

(C:+-)

(First)

(Middle)

(7:-

SUNPOWER CORP [SPWR]

(Check all applicable)

EVP & Chief Financial Officer

C/O SUNPOWER

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

10% Owner Other (specify

X_ Officer (give title below)

CORPORATION, 77 RIO ROBLES

(Street)

(State)

4. If Amendment, Date Original

6. Individual or Joint/Group Filing(Check

Director

Applicable Line)

Filed(Month/Day/Year)

02/11/2012

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

Person

SAN JOSE, CA 95134

(City)	(State) (A	Table	I - Non-De	erivative S	Securi	ties Acq	uired, Disposed o	f, or Beneficial	ly Owned
1.Title of Security (Instr. 3)	2. Transaction Date (Month/Day/Year)	Transaction Date 2A. Deemed 3. 4. Securities Acquir Month/Day/Year) Execution Date, if Transaction(A) or Disposed of any Code (D) (Month/Day/Year) (Instr. 8) (Instr. 3, 4 and 5)		d of	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	Reported Transaction(s) (Instr. 3 and 4)	(IIISII. 4)	(msu. 4)
Common Stock	02/11/2012		M	834	A	\$ 0	13,178	D	
Common Stock	02/13/2012		F(1)	350	D	\$ 7.83	12,828	D	

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

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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. Transacti Code (Instr. 8)	Derivative	6. Date Exercisable and Expiration Date (Month/Day/Year)		(Instr. 3 and 4)		8. Price Derivat Securit (Instr. 5
				Code V	(A) (D)	Date Exercisable	Expiration Date	Title	Amount or Number of Shares	
Restricted Stock Units (RSUs)	(2)	02/11/2012		M	834	(3)	(3)	Common Stock	834	\$ 0

Reporting Owners

Reporting Owner Name / Address	Relationships
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Director 10% Owner Officer Other

ARRIOLA DENNIS V C/O SUNPOWER CORPORATION 77 RIO ROBLES SAN JOSE, CA 95134

EVP & Chief Financial Officer

Signatures

Karla Rogers, as attorney-in-fact for Dennis V. Arriola

02/14/2012

Date

**Signature of Reporting Person

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) Disposition of shares exempt under Rule 16b-3 as payment of tax liability to Company by delivery or withholding securities incident to vesting of restricted stock shares.
- (2) Each RSU represents a contingent right to receive one share of the Issuer's Common Stock upon vesting.
- (3) The RSUs shall vest in three equal installments on each of February 11, 2010, February 11, 2011 and February 11, 2012.

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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