FORM 4

UNITED STATES SECURITIES AND EXCHANGE COMMISSION

| Washington, | D.C. 20549 |
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| STATEMENT | OF CHANGI | ES IN BENEF | ICIAL OW | NERSHIP |
|------------------|------------------|-------------|-----------------|---------|

| | OMB APPROVAL | | | | | | | | | | | |
|---|--------------------------|-----------|--|--|--|--|--|--|--|--|--|--|
| | OMB Number: | 3235-0287 | | | | | | | | | | |
| | Estimated average burden | | | | | | | | | | | |
| 1 | hours por rosponso: | 0.5 | | | | | | | | | | |

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(h) of the Investment Company Act of 1940

| 1. Name and Address of Reporting Person* LESJAK CATHERINE A | | | | | 2. Issuer Name and Ticker or Trading Symbol SUNPOWER CORP [SPWR] | | | | | | | (Ch | 5. Relationship of Reporting Person(s) to Issuer (Check all applicable) X Director 10% Owner | | | | | |
|--|---|------------|-------------|--|---|---|--|--------|---|---|--------------------|--|--|---|---|----------------|--|---|
| (Last) | (F NPOWER (| | (Middle) | | | 3. Date of Earliest Transaction (Month/Day/Year) 02/11/2016 | | | | | | | | _ | (give title | | 10% Owner Other (specify below) | |
| 77 RIO ROBLES (Street) SAN JOSE CA 95134 | | | | 4.1 | 4. If Amendment, Date of Original Filed (Month/Day/Year) | | | | | | | Line | Individual or Joint/Group Filing (Check Applicable Line) X Form filed by One Reporting Person Form filed by More than One Reporting Person | | | | | |
| (City) | (S | tate) | (Zip) | | | | | | | | | | | | | | | |
| | | Tal | ole I - Nor | ı-Deri | vativ | e Se | curitie | es Acc | quired, | Disp | osed o | f, or Ber | neficiall | y Owned | | | | |
| 1. Title of Security (Instr. 3) 2. Tran Date (Month | | | | ction 2A. Deemed Execution Date, if any (Month/Day/Year) | | Code (| Transaction Disposed Of (D) (Instr. 3, 4 | | | and Securities Beneficially Owned Following | | 6. Ownership Form: Direct (D) or Indirect (I) (Instr. 4) | | 7. Nature of Indirect Beneficial Ownership | | | | |
| | | | | | | | | Code | v | Amount | (A) or (D) | Price | Transact | Reported Transaction(s) (Instr. 3 and 4) | | | (Instr. 4) | |
| Common Stock 02/ | | | | 02/1 | 11/201 | /2016 | | M | | 3,681 A | | \$0 | 19,309 | | | D | | |
| | | | Table II - | | | | | | | | | or Bene ole secu | | Owned | | | | |
| 1. Title of Derivative Security (Instr. 3) | 2. Conversion or Exercise Price of Derivative Security | | Execution D | Date, | 4. Transa Code (l 8) | | Derivative | | 6. Date Exercisa Expiration Date (Month/Day/Yea | | е | 7. Title an Amount o Securities Underlyin Derivative (Instr. 3 an | f g Security | 8. Price of Derivative Security (Instr. 5) | 9. Numbe derivative Securities Beneficia Owned Following Reported | e S Illy | 10. Ownership Form: Direct (D) or Indirect (I) (Instr. 4) | Beneficial Ownership t (Instr. 4) |
| | | | | | Code | v | (A) | (D) | Date Exercisal | | Expiration Date | Title | Amount or Number of Shares | | Transacti (Instr. 4) | on(s) | | |
| Restricted Stock Units (RSUs) | \$0 ⁽¹⁾ | 02/11/2016 | | | A | | 3,681 | | (2) | | (2) | Common Stock | 3,681 | \$0 | 3,681 | | D | |
| Restricted Stock Units | \$0 ⁽¹⁾ | 02/11/2016 | | | М | | | 3,681 | (2) | | (2) | Common Stock | 3,681 | \$0 | 0 | | D | |

Explanation of Responses:

- 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 February 11, 2016 under the non-employee director compensation policy approved and adopted by Issuer's Board of Directors on July 22,

Sage Walker, attorney-in-fact for Catherine A. Lesjak

02/16/2016

** 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.

KNOW ALL MEN BY THESE PRESENTS, that the undersigned hereby constitutes and appoints Lisa Bodensteiner, Christopher Jaap, Lauren Walz, Jeffrey Hedrick, Sage Walker, Kristy Midkiff and Emily McIntyre, and each of them, as the true and lawful attorney or attorneysin-fact, with full power of substitution and revocation, for the undersigned and in the name, place and stead of the undersigned, in any and all capacities, to execute, on behalf of the undersigned, any and all statements or reports under Section 16 of the Securities Exchange Act of 1934, as amended, with respect to the beneficial ownership of shares of common stock, par value \$0.001 per share, or other securities of SunPower Corporation, including, without limitation, all initial statements of beneficial ownership on Form 3, all statements of changes in beneficial ownership on Form 4, all annual statements of beneficial ownership on Form 5 and all successor or similar forms, to be filed with the Securities and Exchange Commission, to execute any and all amendments or supplements to any such statements or reports, and to file the same, with all exhibits thereto, and other documents in connection therewith, with the Securities and Exchange Commission, granting to said attorney or attorneys-in-fact, and each of them, full power and authority to do so and perform each and every act and thing requisite and necessary to be done in and about the premises (including, without limitation, completing, executing and delivering a Form ID to apply for electronic filing codes), as fully and to all intents and purposes as the undersigned might or could do in person, and hereby ratifying and confirming all that said attorney or attorneys-in-fact, or any of them, or their substitute or substitutes, may lawfully do or cause to be done by virtue hereof. The undersigned acknowledges that the foregoing attorneys-in-fact, and each of them, in serving in such capacity at the request of the undersigned, are not assuming any of the responsibilities of the undersigned to comply with Section 16 of the Securities Exchange Act of 1934 or any other legal requirement. This Power of Attorney shall remain in effect until revoked in writing by the undersigned.

> /s/ Catherine A. Lesjak Name: Catherine A. Lesjak

Date: 2/10/16

Securities Exchange Act of 1934 or any other legal requirement. This Power of Attorney shall remain in effect until revoked in writing