

SUNPOWER CORP
Reported by
MULLIGAN WILLIAM P III

FORM 3
(Initial Statement of Beneficial Ownership)

Filed 03/14/17 for the Period Ending 03/10/17

Address	77 RIO ROBLES SAN JOSE, CA 95134
Telephone	408-240-5500
CIK	0000867773
Symbol	SPWR
SIC Code	3674 - Semiconductors and Related Devices
Industry	Renewable Energy Equipment & Services
Sector	Energy
Fiscal Year	12/30

INITIAL STATEMENT OF BENEFICIAL OWNERSHIP OF SECURITIES

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 *			2. Date of Event Requiring Statement (MM/DD/YYYY)		3. Issuer Name and Ticker or Trading Symbol		
Mulligan William P III			3/10/2017		SUNPOWER CORP [SPWR]		
(Last) (First) (Middle) 77 RIO ROBLES			4. Relationship of Reporting Person(s) to Issuer (Check all applicable)				
			<input type="checkbox"/> Director <input type="checkbox"/> 10% Owner <input checked="" type="checkbox"/> Officer (give title below) <input type="checkbox"/> Other (specify below) EVP of Global Operations /				
(Street) SAN JOSE, CA 95134			5. If Amendment, Date Original Filed (MM/DD/YYYY)		6. Individual or Joint/Group Filing (Check Applicable Line)		
(City) (State) (Zip)					<input checked="" type="checkbox"/> Form filed by One Reporting Person <input type="checkbox"/> Form filed by More than One Reporting Person		

Table I - Non-Derivative Securities Beneficially Owned

1. Title of Security (Instr. 4)	2. Amount of Securities Beneficially Owned (Instr. 4)	3. Ownership Form: Direct (D) or Indirect (I) (Instr. 5)	4. Nature of Indirect Beneficial Ownership (Instr. 5)
Common Stock	451527 (1)	D	
Common Stock	2000	I	By Wife

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

1. Title of Derivate Security (Instr. 4)	2. Date Exercisable and Expiration Date (MM/DD/YYYY)		3. Title and Amount of Securities Underlying Derivative Security (Instr. 4)		4. Conversion or Exercise Price of Derivative Security	5. Ownership Form of Derivative Security: Direct (D) or Indirect (I) (Instr. 5)	6. Nature of Indirect Beneficial Ownership (Instr. 5)
	Date Exercisable	Expiration Date	Title	Amount or Number of Shares			

Explanation of Responses:

(1) Includes 16,750 unvested RSUs.

Reporting Owners

Reporting Owner Name / Address	Relationships			
	Director	10% Owner	Officer	Other
Mulligan William P III 77 RIO ROBLES SAN JOSE, CA 95134			EVP of Global Operations	

Signatures

Lauren Walz, Attorney-in-Fact for William P. Mulligan, III

3/14/2017

**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 5(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 control number.