

INITIAL STATEMENT OF BENEFICIAL OWNERSHIP OF
SECURITIES

OMB APPROVAL	
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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* <u>RODGERS THURMAN J</u>	2. Date of Event Requiring Statement (Month/Day/Year) <u>11/16/2005</u>	3. Issuer Name and Ticker or Trading Symbol <u>SUNPOWER CORP [SPWR]</u>	
		4. Relationship of Reporting Person(s) to Issuer (Check all applicable) <div><input checked="" type="checkbox"/> Director <input checked="" type="checkbox"/> 10% Owner</div> <div>Officer (give title below) Other (specify below)</div>	
		5. If Amendment, Date of Original Filed (Month/Day/Year) <u>11/16/2005</u>	
		6. Individual or Joint/Group Filing (Check Applicable Line) <div><input checked="" type="checkbox"/> Form filed by One Reporting Person</div> <div>Form filed by More than One Reporting Person</div>	
(Last) (First) (Middle) <u>3901 N. FIRST ST.</u>			
(Street) <u>FREMONT CA 94538</u>			
(City) (State) (Zip)			

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)

Table II - Derivative Securities Beneficially Owned (e.g., puts, calls, warrants, options, convertible securities)							
1. Title of Derivative Security (Instr. 4)	2. Date Exercisable and Expiration Date (Month/Day/Year)		3. Title and Amount of Securities Underlying Derivative Security (Instr. 4)		4. Conversion or Exercise Price of Derivative Security	5. Ownership Form: 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			
Series One Preferred Stock	(1)	(3)	Class A Common Stock	12,120,362 ⁽¹⁾	(1)	I	By Cypress Semiconductor Corporation
Series One Preferred Stock	(1)	(3)	Class A Common Stock	794,698 ⁽¹⁾	(1)	I	By Cypress Semiconductor Corporation
Series Two Preferred Stock	(1)	(3)	Class A Common Stock	32,000,000 ⁽¹⁾	(1)	I	By Cypress Semiconductor Corporation
Class B Common Stock	(2)	(3)	Class A Common Stock	29,575,757	(2)	I	By Cypress Semiconductor Corporation

Explanation of Responses:

1. Converts into Class B Common Stock upon completion of the effectiveness of the initial public offering on a one-for-two basis. Each share of Class B Common Stock is convertible into Class A Common Stock upon the election of the holder on a one-for-one basis.

2. Converts into Class A Common Stock upon the election of the holder on a one-for-one basis.

3. None

/s/ Thurman J. Rogers
** Signature of Reporting Person

11/29/2005
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 Number.