Wenger Howard Form 4 July 24, 2008

FORM 4

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

STATEMENT OF CHANGES IN BENEFICIAL OWNERSHIP OF

SECURITIES

OMB Number:

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subject to Section 16. Form 4 or Form 5 obligations may continue.

See Instruction

Check this box

if no longer

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(b).

1. Name and Address of Reporting Person * Wenger Howard

2. Issuer Name and Ticker or Trading Symbol

5. Relationship of Reporting Person(s) to

Issuer

(Last)

(Middle)

SUNPOWER CORP [SPWR]

(Check all applicable)

3939 NORTH FIRST STREET

(First)

(Street)

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

07/22/2008

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

6. Individual or Joint/Group Filing(Check

VP, Global Business Units

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

Applicable Line)

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

Person

SAN JOSE, CA 95134

(City)	(State)	(Zip) Tab	ole I - Non-	Derivativ	e Secu	rities Acqui	red, Disposed of,	or Beneficial	ly Owned
1.Title of Security (Instr. 3)	2. Transaction Date (Month/Day/Year)	2A. Deemed Execution Date, if any (Month/Day/Year)	Code (Instr. 8)	omr Dispo (Instr. 3,	esed of 4 and (A) or	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 Indirect Beneficial Ownership (Instr. 4)
Class A Common Stock	07/22/2008(1)		Code V M	Amount 8,125	(D)	Price \$ 1.77	75,986	D	
Class A Common Stock	07/22/2008(1)		M	1,875	A	\$ 1.77	77,861	D	
Class A Common Stock	07/22/2008(1)		S	8,125	D	\$ 77.9339 (2)	69,736	D	
Class A Common	07/22/2008(1)		S	1,875	D	\$ 78.9918	67,861	D	

Stock (3)

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

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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. 5. Number Transaction Derivative Code Securities (Instr. 8) 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	Title	Amount or Number of Shares
Employee Stock Option (Right to Buy)	\$ 1.77	07/22/2008		M	8,125	(1)(4)	02/25/2014	Class A Common Stock	8,125
Employee Stock Option (Right to Buy)	\$ 1.77	07/22/2008		M	1,875	(1)(4)	12/07/2014	Class A Common Stock	1,875

Reporting Owners

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

Wenger Howard

3939 NORTH FIRST STREET VP, Global Business Units

SAN JOSE, CA 95134

Signatures

/s/ Magali Salomon, Attorney-in-Fact 07/24/2008

**Signature of Reporting Person Date

Reporting Owners 2

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) The transactions reported on this Form 4 were effected pursuant to a previously adopted rule 10b-5-1 trading plan by the reporting person.
 - Price reflects weighted average sales price; actual sales prices ranged from \$77.62 to \$78.60. The reporting person undertakes to provide,
- (2) 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.
- Price reflects weighted average sales price; actual sales prices ranged from \$78.86 to \$79.02. 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.
 - The shares underlying the remaining unexercised options are subject to an equity restriction agreement with SunPower pursuant to which such shares are subject to certain transfer and repurchase restrictions. The restrictions lapse on one quarter of the shares semi-annually
- during the restriction period, so long as Mr. Wenger remains employed by SunPower. The restrictions lapse with respect to 17,386 options on 12/30/2008.

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.