Wenger Hov Form 4										
March 05, 2	ЛЛ	STATES					NGE C	OMMISSION	OMB AF OMB Number:	PROVAL 3235-0287
Check th if no lon subject t Section Form 4 o Form 5 obligatio may con <i>See</i> Instr 1(b).	F CHAN Section 1 Public U	 ashington, D.C. 20549 NGES IN BENEFICIAL OWNERSHIP OF SECURITIES 16(a) of the Securities Exchange Act of 1934, Jtility Holding Company Act of 1935 or Section nvestment Company Act of 1940 					Expires: January 2 20 Estimated average burden hours per response 0			
(Print or Type 1. Name and A Wenger Ho	Address of Reporting I	Person <u>*</u>	Symbol	r Name and			ıg	5. Relationship of Issuer	Reporting Pers	son(s) to
(Last) C/O SUNP CORPORA		fiddle)		-	-	VR]		Director Officer (give t		e) Owner er (specify
SAN JOSE	(Street) , CA 95134			endment, Da nth/Day/Year	-			6. Individual or Jo Applicable Line) _X_ Form filed by O Form filed by M Person	one Reporting Pe	rson
(City)	(State)	(Zip)	Tabl	le I - Non-D	Derivative S	Securi	ities Acq	uired, Disposed of	, or Beneficial	ly Owned
1.Title of Security (Instr. 3)	2. Transaction Date (Month/Day/Year)	Execution any	Date, if	3. Transactic Code (Instr. 8) Code V	4. Securit or(A) or Dis (Instr. 3, 4)	sposed	l of (D)	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)
Common Stock	03/01/2013			М	10,230	A	\$0	73,955	D	
Common Stock	03/01/2013			М	30,743	A	\$ 0	104,698	D	
Common Stock	03/01/2013			М	23,334	А	\$0	128,032	D	
Common Stock	03/01/2013			М	11,667	А	\$0	139,699	D	
Common Stock	03/01/2013			М	25,000	А	\$0	164,699	D	

03/01/2013	М	3,333	А	\$ 0	168,032	D
03/01/2013	М	5,285	А	\$ 0	173,317	D
03/01/2013	F <u>(3)</u>	5,339	D	\$ 11.84	167,978	D
03/01/2013	F <u>(3)</u>	11,554	D	\$ 11.84	156,424	D
03/01/2013	F <u>(3)</u>	12,176	D	\$ 11.84	144,248	D
03/01/2013	F <u>(3)</u>	6,088	D	\$ 11.84	138,160	D
03/01/2013	F <u>(3)</u>	11,381	D	\$ 11.84	126,779	D
03/01/2013	F <u>(3)</u>	1,740	D	\$ 11.84	125,039	D
03/01/2013	F <u>(3)</u>	1,987	D	\$ 11.84	123,052	D
	03/01/2013 03/01/2013 03/01/2013 03/01/2013 03/01/2013 03/01/2013	03/01/2013 M 03/01/2013 F(3) 03/01/2013 F(3)	$03/01/2013$ M $5,285$ $03/01/2013$ $F^{(3)}$ $5,339$ $03/01/2013$ $F^{(3)}$ $11,554$ $03/01/2013$ $F^{(3)}$ $12,176$ $03/01/2013$ $F^{(3)}$ $6,088$ $03/01/2013$ $F^{(3)}$ $11,381$ $03/01/2013$ $F^{(3)}$ $1,740$	$03/01/2013$ M $5,285$ A $03/01/2013$ $F^{(3)}$ $5,339$ D $03/01/2013$ $F^{(3)}$ $11,554$ D $03/01/2013$ $F^{(3)}$ $12,176$ D $03/01/2013$ $F^{(3)}$ $6,088$ D $03/01/2013$ $F^{(3)}$ $11,381$ D $03/01/2013$ $F^{(3)}$ $1,740$ D	03/01/2013M5,285A\$ 003/01/2013 $F^{(3)}_{(3)}$ 5,339D $\stackrel{\$}{11.84}$ 03/01/2013 $F^{(3)}_{(3)}$ 11,554D $\stackrel{\$}{11.84}$ 03/01/2013 $F^{(3)}_{(3)}$ 12,176D $\stackrel{\$}{11.84}$ 03/01/2013 $F^{(3)}_{(3)}$ 6,088D $\stackrel{\$}{11.84}$ 03/01/2013 $F^{(3)}_{(3)}$ 11,381D $\stackrel{\$}{11.84}$ 03/01/2013 $F^{(3)}_{(3)}$ 1,740D $\stackrel{\$}{11.84}$ 03/01/2013 $F^{(3)}_{(3)}$ 1,987D $\stackrel{\$}{11.84}$	03/01/2013M5,285A $\$$ 0173,31703/01/2013 $F^{(3)}_{(3)}$ 5,339D $\$$ 11.84167,97803/01/2013 $F^{(3)}_{(3)}$ 11,554D $\$$ 11.84156,42403/01/2013 $F^{(3)}_{(3)}$ 12,176D $\$$ 11.84144,24803/01/2013 $F^{(3)}_{(3)}$ 6,088D $\$$ 11.84138,16003/01/2013 $F^{(3)}_{(3)}$ 11,381D $\$$ 11.84126,77903/01/2013 $F^{(3)}_{(3)}$ 1,740D $\$$ 11.84125,03903/01/2013 $F^{(3)}_{(3)}$ 1,987D $\$$ 1 1,23 052

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

Persons who respond to the collection of SEC 1474 information contained in this form are not (9-02) required to respond unless the form displays a currently valid OMB control number.

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 3A. Deemed (Month/Day/Year) Execution Date, if any (Month/Day/Year)		4. 5. Number of Transactio-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 Amo Underlying Secu (Instr. 3 and 4)	
				Code V	(A) (D)	Date Exercisable	Expiration Date	Title	An or Nu of
Performance-Based Restricted Stock Units (PSUs)	<u>(1)</u>	03/01/2013		М	10,230	(2)	(2)	Common Stock	10
Performance-Based Restricted Stock Units (PSUs)	<u>(1)</u>	03/01/2013		М	30,743	<u>(4)</u>	(4)	Common Stock	3

Restricted Stock Units (RSUs)	<u>(5)</u>	03/01/2013	М	23,334	(6)	(6)	Common Stock	2:
Restricted Stock Units (RSUs)	<u>(5)</u>	03/01/2013	М	11,667	(7)	(7)	Common Stock	1
Restricted Stock Units (RSUs)	<u>(5)</u>	03/01/2013	М	25,000	(8)	(8)	Common Stock	2:
Restricted Stock Units (RSUs)	<u>(5)</u>	03/01/2013	М	3,333	(8)	(8)	Common Stock	3
Performance-Based Restricted Stock Units (PSUs)	<u>(1)</u>	03/01/2013	М	5,285	<u>(9)</u>	<u>(9)</u>	Common Stock	5

Reporting Owners

Reporting Owner Name / Address	Relationships							
Treporting of the Traino, Traincos	Director	10% Owner	Officer	Other				
Wenger Howard C/O SUNPOWER CORPORATION 77 RIO ROBLES SAN JOSE, CA 95134			President, Regions					
Signatures								
Karla Rogers, attorney-in-fact for How Wenger	ward	03/	05/2013					

**Signature of Reporting Person

Date

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) Each PSU represents a contingent right to receive one share of the Issuer's Common Stock upon vesting.

On August 5, 2010, Reporting Person was awarded a number of PSUs within a preset range, with the actual number contingent upon the achievement of certain performance criteria. The Compensation Committee of the Issuer's Board of Directors confirmed achievement of

- (2) achievement of certain performance criteria on February 28, 2011 and, based on that assessment, determined the number of PSUs. The PSUs vest in three equal installments on each of March 1, 2011, March 1, 2012 and March 1, 2013.
- (3) 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.

On March 28, 2012, Reporting Person was awarded a number of PSUs within a preset range, with the actual number contingent upon the achievement of certain performance criteria. The Compensation Committee of the Issuer's Board of Directors confirmed achievement of

- (4) the performance criteria on February 19, 2013 and, based on that assessment, determined the number of PSUs. The PSUs shall vest in 3 equal installments on each of March 1, 2013, March 1, 2014 and March 1, 2015.
- (5) Each RSU represents a contingent right to receive one share of the Issuer's Common Stock upon vesting.
- (6) The RSUs vest in three equal installments on each of March 1, 2011, March 1, 2012 and March 1, 2013.
- (7) The RSUs vest in three equal installments on each of March 1, 2012, March 1, 2013 and March 1, 2014.
- (8) The RSUs vest in three equal installments on each of March 1, 2013, March 1, 2014 and March 1, 2015.
- (9)

On January 31, 2011, Reporting Person was awarded a number of PSUs within a preset range, with the actual number contingent upon the achievement of certain performance criteria. The Compensation Committee of the Issuer's Board of Directors confirmed achievement of the performance criteria on March 1, 2012 and, based on that assessment, determined the number of PSUs. The PSUs vest in three equal installments on each of March 1, 2012, March 1, 2013 and March 1, 2014.

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.