SUNPOWER CORP Form SC 13G February 14, 2006

# SECURITIES AND EXCHANGE COMMISSION WASHINGTON, DC 20549

SCHEDULE 13G (Rule 13d-102)

INFORMATION TO BE INCLUDED IN STATEMENTS FILED PURSUANT TO RULES 13d-1(b)(c), AND (d) AND AMENDMENTS THERETO FILED PURSUANT TO RULE 13d-2(b)

(Amendment No) (1)
SunPower Corporation
(Name of Issuer)
Ordinary
(Title of Class of Securities)
867652109
(CUSIP Number)
December 31, 2005
(Date of Event Which Requires Filing of this Statement)
Check the appropriate box to designate the rule pursuant to which this Schedule is filed:
[X] Rule 13d-1(b)
[_] Rule 13d-1(c)
[_] Rule 13d-1(d)

(1) The remainder of this cover page shall be filled out for a reporting person's initial filing on this form with respect to the subject class of securities, and for any subsequent amendment containing information which would alter the disclosures provided in a prior cover page.

The information required in the remainder of this cover page shall not be deemed to be "filed" for the purpose of Section 18 of the Securities Exchange Act of 1934 or otherwise subject to the liabilities of that section of the Act but shall be subject to all other provisions of the Act (however, see the Notes).

CUSIP No. 867	7652109		13G			Page	1 of 6	Dage:	S
1. NAME OF RE		F PERSONS	OF ABOVE	PERSONS	(ENTITIES C	ONLY)			
Drieh	naus Car	oital Managem	ment LLC		20-3634295				
2. CHECK THE	APPROPI	RIATE BOX IF	A MEMBER	OF A GF	:::OUP *			(a) (b)	
3. SEC USE ON	1LA								
4. CITIZENSHI	 IP OR PI	LACE OF ORGAN	NIZATION						
Delaw	vare LL(	C, U.S.A.							
NUMBER OF	5.	SOLE VOTING	POWER						
SHARES			0						
BENEFICIALLY	6.	SHARED VOTIN	NG POWER						
OWNED BY			432,794						
EACH	7.	SOLE DISPOSI	TIVE POW	ER					
REPORTING			0						
PERSON	8.	SHARED DISPO	DSITIVE P	OWER					
WITH			580,901						
9. AGGREGATE	AMOUNT	BENEFICIALLY	Y OWNED B						
			580,901						
10. CHECK BOX					EXCLUDES C	CERTAIN	SHARE	ES*	
								[-]	
11. PERCENT C	OF CLASS	REPRESENTE			 DW 9				
			6.5%						
12. TYPE OF F		NG PERSON*							
			INVESTME	NT ADVIS	SER (IA)				

\*SEE INSTRUCTIONS BEFORE FILLING OUT!

CUSIP No. 8676	52109	13G	Page 2	of 6 Pages
	ORTING PERSONS ENTIFICATION NO. (	OF ABOVE PERSONS (ENTITIES	ONLY)	
		Richard H. Driehaus		
2. CHECK THE A	PPROPRIATE BOX IF	A MEMBER OF A GROUP*		(a) [_] (b) [_]
3. SEC USE ONL	Y			
4. CITIZENSHIP	OR PLACE OF ORGA	NIZATION		
		U.S.A.		
NUMBER OF	5. SOLE VOTING	POWER		
SHARES		28,593		
BENEFICIALLY	6. SHARED VOTI	NG POWER		
OWNED BY		432,794		
EACH	7. SOLE DISPOS	ITIVE POWER		
REPORTING		28,593		
PERSON	8. SHARED DISPO			
WITH		580,901		
	MOUNT BENEFICIALL	Y OWNED BY EACH REPORTING		
		609,494		
		AMOUNT IN ROW (9) EXCLUDES		
				[-]
11. PERCENT OF	CLASS REPRESENTE	D BY AMOUNT IN ROW 9		
		6.9%		
	PORTING PERSON*			

	Individual (IN) and Control Person (HC)
	*SEE INSTRUCTIONS BEFORE FILLING OUT!
CUSIP No. 8	67652109 13G Page 3 of 6 Pages
Item 1(a).	Name of Issuer:
	SunPower Corporation
Item 1(b).	Address of Issuer's Principal Executive Offices:
	430 Indio Way Sunnyvale, California 94086
Item 2(a).	Name of Person Filing:
	(i) Driehaus Capital Management LLC (ii) Richard H. Driehaus
Item 2(b).	Address of Principal Business Office, or if None, Residence:
	(i) 25 East Erie Street; Chicago, Illinois 60611 (ii) 1336 Beltjen Rd.; The Tunick Bldg., St. Thomas, USVI 00802
Item 2(c).	Citizenship:
	<ul><li>(i) Delaware LLC, U.S.A.</li><li>(ii) U.S.A.</li></ul>
Item 2(d).	Title of Class of Securities:
	Ordinary
Item 2(e).	CUSIP Number:
	867652109
Item	3. If This Statement is Filed Pursuant to Rule 13d-1(b), or 13d-2(b) or (c), Check Whether the Person Filing is a:
(a)	[_] Broker or dealer registered under Section 15 of the Exchange Act.
(b)	[_] Bank as defined in Section 3(a)(6) of the Exchange Act.

(c	2)	[_] Insurance company as defined in Section 3(a)(19) of the Exchange Act.
(d	1)	[_] Investment company registered under Section 8 of the Investment Company Act.
(∈	e) (i)	<pre>[X] An investment adviser in accordance with Rule 13d-1(b)(1)(ii)(E);</pre>
(f	Ē)	[_] An employee benefit plan or endowment fund in accordance with Rule 13d-1(b)(1)(ii)(F);
(ç	(ii)	[X] A parent holding company or control person in accordance with Rule 13d-1(b)(1)(ii)(G);
(h	1)	[_] A savings association as defined in Section 3(b) of the Federal Deposit Insurance Act;
(i	_)	[_] A church plan that is excluded from the definition of an investment company under Section 3(c)(14) of the Investment Company Act;
( =	j)	[_] Group, in accordance with Rule 13d-1(b)(1)(ii)(J).
CUSIP N	io. 8676	52109 13G Page 4 of 6 Pages
Item 4.	Owner	ship.
		he following information regarding the aggregate number and the class of securities of the issuer identified in Item 1.
(a	ı) Amoun	t beneficially owned:
	(i) 50 (ii) 60	80,901 09,494 
(b	) Perce	nt of class:
	(i) 6 (ii) 6	
(c	c) Numbe:	r of shares as to which Driehaus Capital Management LLC has:
	(i)	Sole power to vote or to direct the vote 0,
	(ii)	Shared power to vote or to direct the vote 432,794,
	(iii	) Sole power to dispose or to direct the disposition of 0,
	(iv) Si	hared power to dispose or to direct the disposition of 580.901

Number of shares as to which Richard H. Driehaus has:

(i) Sole power to vote or to direct the vote 28,593,

(ii) Shared power to vote or to direct the vote 432,794,

(iii) Sole power to dispose or to direct the disposition of 28,593,

(iv) Shared power to dispose or to direct the disposition of 580,901

Item 5. Ownership of Five Percent or Less of a Class.

If this statement is being filed to report the fact that as of the date hereof the reporting person has ceased to be the beneficial owner of more than five percent of the class of securities check the following [].

Not applicable

Item 6. Ownership of More Than Five Percent on Behalf of Another Person.

The shares reported herein by Driehaus Capital Management LLC ("DCM"), are held by numberous clients on a fully discretionary basis in accounts managed by DCM. Securities held in these clients' accounts are included in this report to relfect the fact that DCM may have voting power and dispositive power. To the best of DCM's knowledge, none of the clients whose securities are included in this report have the right to receive dividends or direct the proceeds from the sale of interests relating to more than 5% of the class.

Richard H. Driehaus, a control person of DCM, is deemed to share beneficial ownership of the shares held in DCM client accounts and has included those shares in this report. Shares reported herein by Mr. Driehaus are also held in account(s) held by him directly, over which Mr. Driehaus has sole voting and dispositive power.

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7. Identification and Classification of the Subsidiary Which Acquired the Security Being Reported on by the Parent Holding Company or Control Person.

Not applicable

Item 8. Identification and Classification of Members of the Group.

Not applicable

Item 9. Notice of Dissolution of Group.

Not applicable

\_\_\_\_\_

Item 10. Certifications.

(a) The following certification shall be included if the statement is filed pursuant to Rule 13d-1(b):

"By signing below I certify that, to the best of my knowledge and belief, the securities referred to above were acquired and are held in the ordinary course of business and were not acquired and not held for the purpose of or with the effect of changing or influencing the control of the issuer of the securities and were not acquired and are not held in connection with or as a participant in any transaction having such purpose or effect."

CUSIP No. 867652109

13G

Page 4 of 6 Pages

SIGNATURE

After reasonable inquiry and to the best of my knowledge and belief,  ${\tt I}$  certify that the information set forth in this statement is true, complete and correct.

DRIEHAUS CAPITAL MANAGEMENT LLC

February 14, 2006 ------(Date)

/s/ Mary H. Weiss -----(Signature)

Mary H. Weiss/Senior Vice President
----(Name/Title)

RICHARD H. DRIEHAUS

February 14, 2006
-----(Date)

/s/ Richard H. Driehaus -----(Signature)

Note. Schedules filed in paper format shall include a signed original and five copies of the schedule, including all exhibits. See Rule 13d-7 for other parties for whom copies are to be sent.

Attention. Intentional misstatements or omissions of fact constitute federal criminal violations (see 18 U.S.C. 1001).