

PATENT ASSIGNMENT

Electronic Version v1.1
 Stylesheet Version v1.1

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT
CONVEYING PARTY DATA	
Name	Execution Date
Helge RIEMANN	08/02/2011
Friedrich-Wilhelm SCHULZE	07/11/2011
Joerg FISCHER	07/07/2011
Matthias RENNER	07/07/2011
RECEIVING PARTY DATA	
Name:	PV Silicon Forschungs und Produktions GmbH
Street Address:	Wilhelm-Wolff-Strasse 25
City:	Erfurt
State/Country:	GERMANY
Postal Code:	99099
PROPERTY NUMBERS Total: 1	
Property Type	Number
Application Number:	13143738
CORRESPONDENCE DATA	
Fax Number:	(312)616-5700
<i>Correspondence will be sent via US Mail when the fax attempt is unsuccessful.</i>	
Phone:	3126165600
Email:	assignments@leydig.com
Correspondent Name:	LEYDIG, VOIT & MAYER, LTD.
Address Line 1:	180 North Stetson Avenue
Address Line 2:	Two Prudential Plaza, Suite 4900
Address Line 4:	Chicago, ILLINOIS 60601-6731
ATTORNEY DOCKET NUMBER:	812610
NAME OF SUBMITTER:	Erik R. Swanson

CH \$40.00 13143738

Total Attachments: 6

501652365

**PATENT
 REEL: 026877 FRAME: 0154**

source=Executed_Assignment#page1.tif
source=Executed_Assignment#page2.tif
source=Executed_Assignment#page3.tif
source=Executed_Assignment#page4.tif
source=Executed_Assignment#page5.tif
source=Executed_Assignment#page6.tif

ASSIGNMENT

I, Helge Riemann, a citizen of Germany, residing at Ernst-Thaelmann-Strasse 75; 15732 Schulzendorf; GERMANY; and

I, Friedrich-Wilhelm Schulze, a citizen of Germany, residing at Bernhardstrasse 16; 99448 Kranichfeld; GERMANY; and

I, Joerg Fischer, a citizen of Germany, residing at Sudermannstrasse 143; 12623 Berlin; GERMANY; and

I, Matthias Renner, a citizen of Germany, residing at Hasestrasse 2; 15537 Wernsdorf; GERMANY;

and each of us, if more than one person is identified above (hereinafter "ASSIGNOR") in consideration of the sum of Ten Dollars (\$10.00), or the equivalent thereof, and other good and valuable consideration, the sufficiency of which and receipt of which are hereby acknowledged, paid to ASSIGNOR by

PV Silicon Forschungs und Produktions GmbH

a Corporation organized under the laws of Germany, located at Wilhelm-Wolff-Strasse 25, 99099 Erfurt, GERMANY (hereinafter "ASSIGNEE"), do hereby sell and assign to said ASSIGNEE, its successors and assigns, the below indicated right, title, and interest, in and for the United States of America only in and to my Invention entitled:

METHOD AND DEVICE FOR PRODUCING THIN SILICON RODS

invented by me and described in International Patent Application No. PCT/DE2010/000070, filed on January 19, 2010 in the PCT; and all patents, divisions, reissues, continuations and any extensions thereof and rights of priority therein, including the right to sue for past infringement and any such recovery, said interest being my entire ownership interest in the same, to be held and enjoyed by said ASSIGNEE, its successors, assigns, or other legal representatives, to the full end of the term thereof, as fully and entirely as the same would have been held and enjoyed

by me if this assignment and sale had not been made, including all rights of Assignor to recover for past infringement thereof;

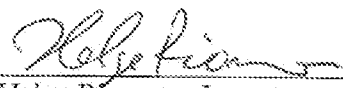
And for the consideration aforesaid, I hereby covenant and agree to and with said ASSIGNEE, its successors and assigns, that whenever ASSIGNEE, its counsel or representative, or the counsel or representative of its successors or assigns, shall advise that an amendment to, or a division of, or any other proceeding or action in connection with an application concerning said Invention, including interference proceedings, is lawful and desirable, or that a reissue or continuation or extension of such application or patent issuing therefrom is lawful and desirable, I will sign all papers and drawings, take all rightful oaths and affidavits, and do all acts necessary or required to be done for the procurement of all lawful rights associated with the Invention, or for the reissue or continuation or extension of the same, will do all acts necessary or required to secure in said ASSIGNEE, its successors or assigns, the title to and full benefit of all rights hereby assigned, without charge to said ASSIGNEE or its successors or assigns, but at its or their expense; and I hereby appoint every present or future officer of said ASSIGNEE as my agent to sign all such papers and to do all such necessary acts on my behalf, to the fullest extent permitted by law;

And I hereby authorize and request the Commissioner of Patents and Trademarks and any other granting authority to issue any Letters Patent resulting from said Invention and application(s) concerning same to said ASSIGNEE.

This assignment shall have an effective date corresponding to the last date of execution.

I declare under penalty of perjury under the laws of the United States of America, and under penalty of the laws of any other jurisdiction before which this document may be presented, that I have signed this document as my own free act and that all of the foregoing is true and correct.

Dated: 02.08.2011



Helge Riemann, Inventor

Dated: _____

Friedrich-Wilhelm Schulze,
Inventor

Dated: 07.07.2011

Joerg Fischer
Joerg Fischer, Inventor

Dated: 7.7.2011

Matthias Renner
Matthias Renner, Inventor

ASSIGNMENT

I, Helge Riemann, a citizen of Germany, residing at Ernst-Thaelmann-Strasse 75; 15732 Schulzendorf; GERMANY; and

I, Friedrich-Wilhelm Schulze, a citizen of Germany, residing at Bernhardstrasse 16; 99448 Kranichfeld; GERMANY; and

I, Joerg Fischer, a citizen of Germany, residing at Sudermannstrasse 143; 12623 Berlin; GERMANY; and

I, Matthias Renner, a citizen of Germany, residing at Hasenstrasse 2; 15537 Wernsdorf; GERMANY;

and each of us, if more than one person is identified above (hereinafter "ASSIGNOR") in consideration of the sum of Ten Dollars (\$10.00), or the equivalent thereof, and other good and valuable consideration, the sufficiency of which and receipt of which are hereby acknowledged, paid to ASSIGNOR by

PV Silicon Forschungs und Produktions GmbH

a Corporation organized under the laws of Germany, located at Wilhelm-Wolff-Strasse 25, 99099 Erfurt, GERMANY (hereinafter "ASSIGNEE"), do hereby sell and assign to said ASSIGNEE, its successors and assigns, the below indicated right, title, and interest, in and for the United States of America only in and to my Invention entitled:

METHOD AND DEVICE FOR PRODUCING THIN SILICON RODS

invented by me and described in International Patent Application No. PCT/DE2010/000070, filed on January 19, 2010 in the PCT; and all patents, divisions, reissues, continuations and any extensions thereof and rights of priority therein, including the right to sue for past infringement and any such recovery, said interest being my entire ownership interest in the same, to be held and enjoyed by said ASSIGNEE, its successors, assigns, or other legal representatives, to the full end of the term thereof, as fully and entirely as the same would have been held and enjoyed

by me if this assignment and sale had not been made, including all rights of Assignor to recover for past infringement thereof;

And for the consideration aforesaid, I hereby covenant and agree to and with said ASSIGNEE, its successors and assigns, that whenever ASSIGNEE, its counsel or representative, or the counsel or representative of its successors or assigns, shall advise that an amendment to, or a division of, or any other proceeding or action in connection with an application concerning said Invention, including interference proceedings, is lawful and desirable, or that a reissue or continuation or extension of such application or patent issuing therefrom is lawful and desirable, I will sign all papers and drawings, take all rightful oaths and affidavits, and do all acts necessary or required to be done for the procurement of all lawful rights associated with the Invention, or for the reissue or continuation or extension of the same, will do all acts necessary or required to secure in said ASSIGNEE, its successors or assigns, the title to and full benefit of all rights hereby assigned, without charge to said ASSIGNEE or its successors or assigns, but at its or their expense; and I hereby appoint every present or future officer of said ASSIGNEE as my agent to sign all such papers and to do all such necessary acts on my behalf, to the fullest extent permitted by law;

And I hereby authorize and request the Commissioner of Patents and Trademarks and any other granting authority to issue any Letters Patent resulting from said Invention and application(s) concerning same to said ASSIGNEE.

This assignment shall have an effective date corresponding to the last date of execution.

I declare under penalty of perjury under the laws of the United States of America, and under penalty of the laws of any other jurisdiction before which this document may be presented, that I have signed this document as my own free act and that all of the foregoing is true and correct.

Dated: _____

Helge Riemann, Inventor

Dated: 11.7.2011

F.W. Schulze
Friedrich-Wilhelm Schulze,
Inventor

Dated: _____

Joerg Fischer, Inventor

Dated: _____

Matthias Renner, Inventor