

PATENT ASSIGNMENT

Electronic Version v1.1

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SUBMISSION TYPE:	NEW ASSIGNMENT										
NATURE OF CONVEYANCE:	ASSIGNMENT										
CONVEYING PARTY DATA											
<table border="1"> <thead> <tr> <th>Name</th> <th>Execution Date</th> </tr> </thead> <tbody> <tr> <td>Billy J Stanbery</td> <td>09/20/2011</td> </tr> <tr> <td>Louay Eldada</td> <td>10/14/2011</td> </tr> <tr> <td>Peter A Hersh</td> <td>12/15/2011</td> </tr> </tbody> </table>		Name	Execution Date	Billy J Stanbery	09/20/2011	Louay Eldada	10/14/2011	Peter A Hersh	12/15/2011		
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RECEIVING PARTY DATA											
<table border="1"> <tr> <td>Name:</td> <td>HelioVolt Corporation</td> </tr> <tr> <td>Street Address:</td> <td>6301-8 E. Stassney Lane</td> </tr> <tr> <td>City:</td> <td>Austin</td> </tr> <tr> <td>State/Country:</td> <td>TEXAS</td> </tr> <tr> <td>Postal Code:</td> <td>78744</td> </tr> </table>		Name:	HelioVolt Corporation	Street Address:	6301-8 E. Stassney Lane	City:	Austin	State/Country:	TEXAS	Postal Code:	78744
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PROPERTY NUMBERS Total: 1											
<table border="1"> <thead> <tr> <th>Property Type</th> <th>Number</th> </tr> </thead> <tbody> <tr> <td>Application Number:</td> <td>13136982</td> </tr> </tbody> </table>		Property Type	Number	Application Number:	13136982						
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CORRESPONDENCE DATA											
<p>Fax Number: (972)290-0525</p> <p>Phone: 512-658-3768</p> <p>Email: john@bruckner.net</p> <p><i>Correspondence will be sent to the e-mail address first; if that is unsuccessful, it will be sent via US Mail.</i></p> <p>Correspondent Name: John J Bruckner</p> <p>Address Line 1: PO Box 835880</p> <p>Address Line 4: Richardson, TEXAS 75083-5880</p>											
ATTORNEY DOCKET NUMBER:	HELE1280-1										
NAME OF SUBMITTER:	John J Bruckner										
<p>Total Attachments: 5</p> <p>source=HELE1280-1 signed assignment#page1.tif</p> <p>source=HELE1280-1 signed assignment#page2.tif</p> <p>source=HELE1280-1 signed assignment#page3.tif</p> <p>source=HELE1280-1 signed assignment#page4.tif</p> <p>source=HELE1280-1 signed assignment#page5.tif</p>											

CH \$40.00 13136982

Docket No.
09-68/4091034

☒ ***United States of America rights, title and interest in the invention***
☒ ***Foreign rights, title and interest in the invention***
☒ ***United States Patent Application Serial No. 13/136,982***

Date of Execution: **Date of Filing:** August 16, 2011

☒ *United States Provisional Patent Application Serial No. 61/401,607*

☐ **United States Patent No(s).**

☒ **International (PCT) Patent Application Serial No.** PCT/US2011/01434

☐ *Other (specify)*

LIQUID PRECURSOR FOR DEPOSITION OF INDIUM SELENIDE AND METHOD OF PREPARING THE SAME

[illegible]

<i>Name</i>	<i>Address</i>
HELIOVOLT CORPORATION	6301-8 E. Stassney Lane Austin, Texas 78744 USA

Assignment of Rights, Title and Interest in Invention (Multiple inventors; single assignee)

Docket No.
09-68/4091034

Whereas, we, the above-identified Inventors, have invented certain new and useful improvements in the Invention identified above and described in the above-identified patent application(s) and/or patent(s) (hereinafter referred to as "Invention");

And, whereas we desire to assign our above-identified rights, title and interest in the Invention to the above-identified Assignee;

Now, this indenture witnesseth, that for good and valuable consideration, the receipt whereof is hereby acknowledged;

We hereby assign, sell and transfer our above-identified rights, title and interest in said Invention, said application(s) as identified above, including any divisions, continuations, and continuations-in-part thereof, and in and to any and all Letters Patent of the United States, and countries foreign thereto, which may be granted or have granted for said Invention, and in and to any and all reissues and reexaminations thereof, and in and to any and all priority rights, Convention rights, and other benefits accruing or to accrue to us with respect to the filing of applications for patents or securing of patents in the United States and countries foreign thereto, unto said Assignee;

And we hereby authorize and request the Director of the United States Patent and Trademark Office to issue any United States Letters Patent which may issue for said Invention to said Assignee, as assignee of the whole right, title and interest thereto;

And we further agree to sign and execute all necessary and lawful future documents, including applications for foreign patents, for filing divisions, continuations and continuations-in-part of said application for patent, and/or, for obtaining any reissue or reissues of any Letters Patent which may be granted for my aforesaid Invention, as the Assignee or its Designee(s) may from time to time require and prepare at its own expense.

Inventors' Signatures (if Notarization is desired, do not sign here and proceed to next page)

[illegible]

Assignment of Rights, Title and Interest in Invention
(Multiple inventors; single assignee)

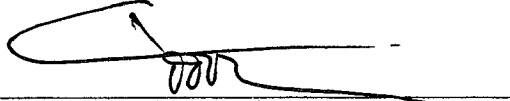
Docket No.
09-68/4091034

Notarization

(Although notarization is not necessary, it will be considered prima facie evidence of execution pursuant to 35 U.S.C. 261.)

Executed this 14th day of October in the year 2011

at


(Signature of Inventor)

State of Texas

County of TRAVIS

Before me personally appeared Louay Eldada

who acknowledged the foregoing instrument to be a free act and deed and also represented that he or she is authorized to execute the same this 14th day of October in the year 2011

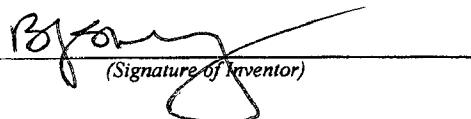


BEVERLY DAWN MOSES
Notary Public
STATE OF TEXAS
My Comm. Exp. Jul. 09, 2015


(Notary Public)

Executed this 20th day of September in the year 2011

at Austin, TX.


(Signature of Inventor)

State of Texas

County of TRAVIS

Before me personally appeared Billy J. Stanbery

who acknowledged the foregoing instrument to be a free act and deed and also represented that he or she is authorized to execute the same this 20th day of September in the year 2011



BEVERLY DAWN MOSES
Notary Public
STATE OF TEXAS
My Comm. Exp. Jul. 09, 2015


(Notary Public)

Executed this day of in the year

at

(Signature of Inventor)

State of

County of

Before me personally appeared

who acknowledged the foregoing instrument to be a free act and deed and also represented that he or she is authorized to execute the same this day of in the year

(Notary Public)

ASSIGNMENT

This Assignment is made by Peter A. Hersh of 3162 West Denver Place, Denver, Colorado 80211 (hereinafter referred to as "Assignor").

WHEREAS, Assignor has co-invented a new and useful invention entitled Liquid precursor for deposition of indium selenide and method of preparing the same ("INVENTION"), for which an application for United States Patent was filed on August 16, 2011 bearing an application number of 13/136,982; and

WHEREAS, the parties desire to have a recordable instrument assigning the entire right, title and interest in and to said Invention, said application and any related conversion, divisional, continuation, continuation-in-part, re-examination, reissue or other application(s) that may be filed for said Invention ("Applications"), and any patent(s), invention registration(s) or other form(s) of protection ("Patents") that may be granted on said Invention in the United States and throughout the world;

NOW, THEREFORE, in accordance with obligation(s) to assign the Invention and/or for other good and valuable consideration, the receipt, sufficiency and adequacy of which are hereby acknowledged, Assignor hereby sells, assigns, and transfers to HelioVolt Corporation having a principal place of business at 6301-8 E. Stassney Lane, Austin, Texas 78744 (hereinafter referred to as "Assignee"), his entire right, title, and interest in and to said Invention, any Applications that may be filed for said Invention and any Patents that may be granted on said Invention in the United States and throughout the world, including the right to file foreign applications directly in the name of the Assignee and to claim for any such foreign applications any priority rights to which such applications are entitled under international conventions, treaties, or otherwise.

Assignor agrees that, upon request and without further compensation, but at no expense to Assignor, they will do all lawful acts, including providing information, executing papers and giving testimony, that may be necessary or desirable for protecting said Invention, for filing and prosecuting any Applications for said Invention and for obtaining, issuing, maintaining, sustaining, reissuing and/or or enforcing any Patents on said Invention in the United States and throughout the world, and for perfecting, recording and maintaining the title of Assignee to said Invention, any Applications for said Invention and any Patents on said Invention in the United States and throughout the world.

Assignor represents and warrants that they have not granted to others and will not grant to others any assignment, grant, mortgage, license or rights that affect, are inconsistent with, or are in conflict with the rights granted herein, and that the full right to convey the rights granted herein is possessed by the Assignor.

Assignor authorizes and requests the issuing official(s) of the United States Patent and Trademark Office and the corresponding official(s) of all foreign domains to issue any Patents on said Invention, whether on said application or on any related divisional, continuation, continuation-in-part, re-examination, reissue or other application(s), to the Assignee. (Assignee's agents are authorized to fill-in blanks and/or make corrections to this Assignment.)

TO BE BINDING on the heirs, assigns, representatives and successors of the Assignor and to inure to the benefit of the successors, assigns and nominees of the Assignee.

IN WITNESS WHEREOF, Assignor has executed this Assignment on the date provided below.

Name of Co-Inventor:

Peter A. Hersh

Signature:

Peter A. Hersh

Date:

12-15-11

STATE OF

COLORADO

COUNTY OF

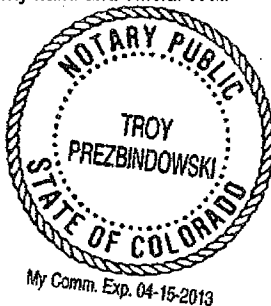
JEFFERSON

) ss.
)

BEFORE ME, the undersigned authority, on this 15 day of DECEMBER 2011 personally appeared PETER A. HERSH, known to me (or proved to me on the basis of satisfactory evidence) to be the person(s) whose name(s) is/are subscribed to the foregoing instrument and acknowledged to me that he/she/they executed the same in his/her/their authorized capacity(ies), and that by his/her/their signature(s) on the instrument the person(s), or the entity upon behalf of which the person(s) acted, executed the same of his/her/their own free will for the purposes and consideration therein expressed.

WITNESS my hand and official seal.

[SEAL]



Troy Prezbindowski
Notary or Consular Officer