

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>Sharone Zehavi</td> <td>07/31/2013</td> </tr> <tr> <td>Willibrordus Gerardus Maria van den Hoek</td> <td>07/31/2013</td> </tr> </tbody> </table>		Name	Execution Date	Sharone Zehavi	07/31/2013	Willibrordus Gerardus Maria van den Hoek	07/31/2013
Name	Execution Date						
Sharone Zehavi	07/31/2013						
Willibrordus Gerardus Maria van den Hoek	07/31/2013						
RECEIVING PARTY DATA							
Name:	Integrated Photovoltaics, Inc.						
Street Address:	51 Daggett Drive						
City:	San Jose						
State/Country:	CALIFORNIA						
Postal Code:	95134						
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>13946936</td> </tr> </tbody> </table>		Property Type	Number	Application Number:	13946936		
Property Type	Number						
Application Number:	13946936						
CORRESPONDENCE DATA							
<p>Fax Number: <i>Correspondence will be sent via US Mail when the fax attempt is unsuccessful.</i></p> <p>Phone: 6503254999 Email: legalassistant@iploft.com Correspondent Name: FERNANDEZ & ASSOCIATES, LLP Address Line 1: 1175 Osborn Avenue Address Line 4: Atherton, CALIFORNIA 94027</p>							
ATTORNEY DOCKET NUMBER:	IPV-P045						
NAME OF SUBMITTER:	Dennis S. Fernandez						
Signature:	/Dennis S. Fernandez/						
Date:	08/02/2013						
<p>Total Attachments: 1 source=2013_07_31_IPV-P045_Signed_Assignment#page1.tif</p>							

OP \$40.00 13946936

ASSIGNMENT

Whereas, we, **Sharone Zehavi** and **Willibrordus Gerardus Maria van den Hoek**, having agreed to assign the below identified invention to **INTEGRATED PHOTOVOLTAICS, INC.** ("IPV"), a corporation having its principal place of business at **51 DAGGETT DRIVE, SAN JOSE, CA 95134** for good and valuable consideration, receipt of which is hereby acknowledged, we do hereby sell, assign, and transfer unto **IPV**, its successors and assigns, the entire right, title, and interest, including the right of priority and action for past infringements in, to and under an application for Letters Patents of the United States entitled:

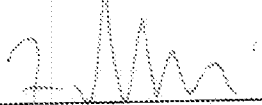
COMPOSITE SUBSTRATE

_____ filed herewith and the inventions set forth and described therein, and any and all Letters Patent of the United States and of countries foreign thereto which may be granted thereon or therefor; or

X Serial No.: 13/946,936, filed on July 19, 2013 and the inventions set forth and described therein, and any and all Letters Patent of the United States and of countries foreign thereto which may be granted thereon or therefor;

And for the above consideration, we agree promptly upon request of **IPV**, its successors or assigns, to execute and deliver without further compensation any power of attorney, assignment, application, whether original, continuation, divisional, or reissue, or other papers which may be necessary or desirable fully to secure to **IPV**, its successors and assigns, the inventions described in said application and all patent rights therein, in the United States and in any country foreign thereto, and to cooperate and assist in the prosecution of interference proceedings involving said inventions and in the adjudication or reexamination of said Letters Patent.

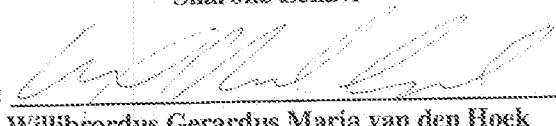
Inventor's Signature: _____



Sharone Zehavi

Date: 7/13/13

Inventor's Signature: _____



Willibrordus Gerardus Maria van den Hoek

Date: 07/24/2013