

## PATENT ASSIGNMENT

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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>Laurence Lutsen</td> <td>06/28/2012</td> </tr> <tr> <td>Dirk Vanderzande</td> <td>06/23/2012</td> </tr> <tr> <td>Bert Campo</td> <td>06/28/2012</td> </tr> </tbody> </table>		Name	Execution Date	Laurence Lutsen	06/28/2012	Dirk Vanderzande	06/23/2012	Bert Campo	06/28/2012		
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<table border="1"> <tr> <td>Name:</td> <td>IMEC</td> </tr> <tr> <td>Street Address:</td> <td>Kapeldreef 75</td> </tr> <tr> <td>City:</td> <td>Leuven</td> </tr> <tr> <td>State/Country:</td> <td>BELGIUM</td> </tr> <tr> <td>Postal Code:</td> <td>3001</td> </tr> </table>		Name:	IMEC	Street Address:	Kapeldreef 75	City:	Leuven	State/Country:	BELGIUM	Postal Code:	3001
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<table border="1"> <tr> <td>Name:</td> <td>Universiteit Hasselt</td> </tr> <tr> <td>Street Address:</td> <td>Campus Diepenb, Agoralaan Geb D</td> </tr> <tr> <td>City:</td> <td>Diepenbeek</td> </tr> <tr> <td>State/Country:</td> <td>BELGIUM</td> </tr> <tr> <td>Postal Code:</td> <td>3590</td> </tr> </table>		Name:	Universiteit Hasselt	Street Address:	Campus Diepenb, Agoralaan Geb D	City:	Diepenbeek	State/Country:	BELGIUM	Postal Code:	3590
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PROPERTY NUMBERS Total: 1											
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CORRESPONDENCE DATA											
Fax Number:	(858)836-9001										
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CH \$40.00 13491934

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ATTORNEY DOCKET NUMBER:

IMEC814.001C1

NAME OF SUBMITTER:

Rose M. Thiessen

Total Attachments: 4

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**ASSIGNMENT**

WHEREAS, Laurence Lutsen, a French citizen, residing at Coudekerque-Branche, France; Dirk Vanderzanden, a Belgian citizen, residing at Hasselt, Belgium; and Bert Campo, a Belgian citizen, residing at Bouwel, Belgium; (individuals hereinafter "ASSIGNOR") invented certain new and useful improvements, technology, inventions, developments, ideas or discoveries related to POLYMERS COMPRISING 3-SUBSTITUTED THIOPHENE MOIETIES AS ACTIVE LAYERS FOR SOLAR CELLS (collectively hereinafter referred to as the "Work") for which an application for Letters Patent in the United States has been filed (identified above) with the United States Patent and Trademark Office (hereinafter the "Application");

AND WHEREAS, IMEC, a corporation, with its principal place of business at Kapeldreef 75, 3001 Leuven, Belgium and Universiteit Hasselt, a university, with its principal place of business at Campus Diepenb, Agoralaan Geb D, 3590 Diepenbeek, Belgium (hereinafter collectively the "ASSIGNEES"), desire to acquire the entire right, title, and interest in and to the Application and the Work:

NOW, THEREFORE, for good and valuable consideration, the receipt of which is hereby acknowledged, ASSIGNOR hereby acknowledges that ASSIGNOR has sold, assigned, transferred and set over, and by these presents does hereby sell, assign, transfer and set over, unto said ASSIGNEES, their successors, legal representatives and assigns, the entire right, title, and interest throughout the world in the Application and the Work, including all provisional applications relating thereto, and all nonprovisional applications claiming priority thereto, including, all divisions, continuations, continuations-in-part, reissues, and reexaminations thereof, and all Letters Patent of the United States which may be granted thereon and all reissues and extensions thereof, and all rights of priority under International Conventions and any related Letters Patent which may hereafter be granted or filed in any country or countries foreign to the United States, all extensions, renewals and reissues thereof; and ASSIGNOR hereby authorizes and requests the Commissioner of Patents of the United States, and any Official of any country or countries foreign to the United States, whose duty it is to issue patents on applications as aforesaid, to issue all related Letters Patent to the ASSIGNEES, their successors, legal representatives and assigns, in accordance with the terms of this instrument.

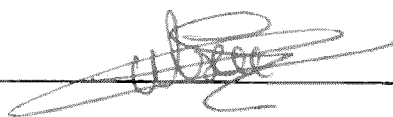
AND ASSIGNOR DOES HEREBY sell, assign, transfer, and convey to ASSIGNEES, their successors, legal representatives, and assigns all claims for damages and all remedies arising out of any violation of the rights assigned hereby that may have accrued prior to the date of assignment to ASSIGNEES, or may accrue hereafter, including, but not limited to, the right to sue for, collect, and retain damages for past infringements of said Letters Patent before or after issuance.

AND ASSIGNOR DOES HEREBY covenant and agree that ASSIGNOR will communicate to said ASSIGNEES, their successors, legal representatives and assigns, any facts known to ASSIGNOR respecting the Work, and testify in any legal proceeding, assist in the preparation of any other provisional or non-provisional applications relating to the Application and the Work or any improvements made thereto, sign all lawful papers, execute and make all rightful oaths and/or declarations in connection with the Application and the Work including any improvements made thereto, any patent applications filed therefrom, and any continuing application filed from any of the aforementioned applications, and generally do everything possible to aid the ASSIGNEES, their successors, legal representatives and assigns, to obtain and enforce proper patent protection for the Work in all countries.

Application No.: 13/491934  
Filing Date: June 8, 2012

Docket Number: IMEC814.001C1  
Page 2 of 4

This 28 day of June, 20 12

  
\_\_\_\_\_  
Laurence Lutsen

Witnessed by:   
\_\_\_\_\_

Printed Name: Laurence LUTSEN  
Ingeborg Baerenkamp

Application No.: 13/491934  
Filing Date: June 8, 2012

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Page 3 of 4

This 23 day of JUNE, 2012.

  
Dirk Vanderzande

Witnessed by: 

Printed Name: Angelique Baerenhump

Application No.: 13/491934  
Filing Date: June 8, 2012

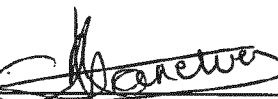
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Page 4 of 4

This 28<sup>th</sup> day of June, 2012

  
Bert Campo

Witnessed by:

Printed Name:



Melanie Vaneuren

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