

## PATENT ASSIGNMENT COVER SHEET

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EPAS ID: PAT5181477

<b>SUBMISSION TYPE:</b>	NEW ASSIGNMENT
<b>NATURE OF CONVEYANCE:</b>	ASSIGNMENT
<b>CONVEYING PARTY DATA</b>	
<b>Name</b>	<b>Execution Date</b>
DEVIN VERRECK	10/13/2015
ANNE S. VERHULST	10/13/2015
<b>RECEIVING PARTY DATA</b>	
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<b>State/Country:</b>	BELGIUM
<b>Postal Code:</b>	3001
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<b>State/Country:</b>	BELGIUM
<b>Postal Code:</b>	3000
<b>PROPERTY NUMBERS Total: 1</b>	
<b>Property Type</b>	<b>Number</b>
<b>Application Number:</b>	14880667
<b>CORRESPONDENCE DATA</b>	
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<b>ATTORNEY DOCKET NUMBER:</b>	IMEC912.001AUS
<b>NAME OF SUBMITTER:</b>	ROSE M. THIESSEN
<b>SIGNATURE:</b>	/Rose M. Thiessen/

<b>DATE SIGNED:</b>	10/10/2018
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**Total Attachments: 3**

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**ASSIGNMENT**

WHEREAS, Devin Verreck, residing at Pullenberg, Belgium, and Anne S. Verhulst, residing at Houtvenne, Belgium, (individuals hereinafter "ASSIGNOR") invented certain new and useful improvements, technology, inventions, developments, ideas, ornamental design or discoveries related to LAYERED STRUCTURE OF A P-TFET (collectively hereinafter referred to as the "Work") for which an application for Letters Patent in the United States has been prepared for filing (identified above) with the United States Patent and Trademark Office (hereinafter the "Application");

AND WHEREAS, IMEC VZW, a research institution, having an address at Kapeldreef 75, 3001 Leuven, Belgium and Katholieke Universiteit Leuven, KU Leuven R&D, a university, having an address at Waaistraat 6 - box 5105, 3000 Leuven, 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, authorize the filing of and 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.: 14/880667  
Filing Date: October 12, 2015

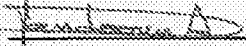
Docket Number: IMEC912.001AUS  
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**Legal Name of inventor:** Devin Verreck

Inventor Signature:  Date: 13 October 2015

Witnessed by: ANNE VANDERBEN

Witness Name (printed): 

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**Legal Name of inventor:** Anne S. Verhulst

Inventor Signature:  Date: 12 Oct '15

Witnessed by: 

Witness Name (printed): Cesar Mendez Bordallo