

# PATENT ASSIGNMENT

Electronic Version v1.1

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SUBMISSION TYPE:	NEW ASSIGNMENT																				
NATURE OF CONVEYANCE:	ASSIGNMENT																				
<b>CONVEYING PARTY DATA</b> <table border="1" style="width: 100%; border-collapse: collapse; margin-top: 10px;"> <thead> <tr> <th style="width: 70%;">Name</th> <th style="width: 30%;">Execution Date</th> </tr> </thead> <tbody> <tr> <td>Adam Michal Urbanowicz</td> <td>09/29/2008</td> </tr> <tr> <td>Mikhail Baklanov</td> <td>09/29/2008</td> </tr> <tr> <td>Denis Shamiryan</td> <td>10/13/2008</td> </tr> <tr> <td>Stefan De Gendt</td> <td>09/29/2008</td> </tr> </tbody> </table>		Name	Execution Date	Adam Michal Urbanowicz	09/29/2008	Mikhail Baklanov	09/29/2008	Denis Shamiryan	10/13/2008	Stefan De Gendt	09/29/2008										
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<b>CORRESPONDENCE DATA</b> <p style="margin-top: 10px;">Fax Number: (619)235-0176  <i>Correspondence will be sent via US Mail when the fax attempt is unsuccessful.</i></p> <p>Phone: 619-525-8301          Email: rose.thiessen@kmob.com          Correspondent Name: Rose M. Thiessen          Address Line 1: 2040 Main Street, 14th Floor</p>																					

CH \$40.00 12205596

**500709668**

**PATENT**  
**REEL: 021863 FRAME: 0457**

Address Line 4: Irvine, CALIFORNIA 92614

ATTORNEY DOCKET NUMBER: IMEC564.001AUS

NAME OF SUBMITTER: Rose M. Thiessen

Total Attachments: 6  
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Application No.: 12/205,596  
Filing Date: September 5, 2008

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### ASSIGNMENT

WHEREAS, We, Adam Michal Urbanowicz, a citizen of Poland, residing at Partyzantow 15/1, 51-672 Wroclaw, Poland, Mikhail Baklanov, a citizen of Belgium, residing at Tulpenlaan 15, 3020 Veltem-Beisem, Belgium; Denis Shamiryan, a citizen of Belgium, residing at Middelweg 50 bus 0101, 3001 Leuven, Belgium; and Stefan De Gendt, a citizen of Belgium, residing at Ridder Gustaaf Van Havrelaan 10, 2110 Wijnegem, Belgium, have invented certain new and useful improvements in CLEANING OF PLASMA CHAMBER WALLS USING NOBLE GAS CLEANING STEP for which we have filed an application for Letters Patent in the United States, Application No. 12/205,596, Filed on September 5, 2008;

AND WHEREAS, Interuniversitair Microelektronica Centrum vzw (IMEC), with its principal place of business at Kapeldreef 75, 3001 Leuven, BELGIUM and Katholieke Universiteit Leuven, K.U. LEUVEN R&D, with its principal place of business at Minderbroedersstraat 8A, bus 5105, 3000 Leuven, BELGIUM (hereinafter "ASSIGNEES"), desires to acquire the entire right, title, and interest in and to said improvements and said Application:

NOW, THEREFORE, in consideration of the sum of One Dollar (\$1.00) to me in hand paid, and other good and valuable consideration, the receipt of which is hereby acknowledged, I, said inventor, do hereby acknowledge that I have sold, assigned, transferred and set over, and by these presents do 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, to and under said improvements, and said application including all provisional applications relating thereto (including but not limited to U.S. Provisional Application Nos. 61/050,878 and 60/970,844, filed May 6, 2008 and September 7, 2007 (respectively if plural applications)), and all divisions, renewals and continuations 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 applications for Letters Patent which may hereafter be filed for said improvements in any country or countries foreign to the United States, and all Letters Patent which may be granted for said improvements in any country or countries foreign to the United States and all extensions, renewals and reissues thereof; and I hereby authorize and request 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 Letters Patent for said improvements to said ASSIGNEES, their successors, legal representatives and assigns, in accordance with the terms of this instrument.

AND WE DO 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 WE HEREBY covenant and agree that we will communicate to said ASSIGNEES, their successors, legal representatives and assigns, any facts known to us respecting said improvements, and testify in any legal proceeding, sign all lawful papers, execute all divisional, continuing and reissue applications, make all rightful oaths and generally do everything possible

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to aid said ASSIGNEES, their successors, legal representatives and assigns, to obtain and enforce proper patent protection for said improvements in all countries.

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IN TESTIMONY WHEREOF, I hereunto set my hand and seal this 29<sup>th</sup> day of September, 2008.

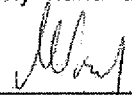


Adam Michal Urbanowicz

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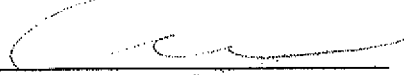
IN TESTIMONY WHEREOF, I hereunto set my hand and seal this 23 day of May, 2008.

  
\_\_\_\_\_  
Mikhail Baklanov

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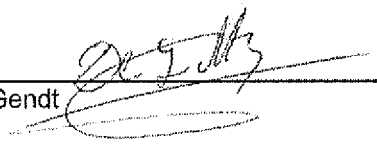
IN TESTIMONY WHEREOF, I hereunto set my hand and seal this 13 day of October, 2008.

  
\_\_\_\_\_  
Denis Shamiryan

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IN TESTIMONY WHEREOF, I hereunto set my hand and seal this 29th day of September, 2008.

  
Stefan De Gendt

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