

**PATENT ASSIGNMENT**

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SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT
CONVEYING PARTY DATA	
Name	Execution Date
Didem Ernur	08/19/2005
Valentina Terzieva	08/19/2005
Jorg Schuhmacher	08/19/2005
RECEIVING PARTY DATA	
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State/Country:	BELGIUM
PROPERTY NUMBERS Total: 1	
Property Type	Number
Application Number:	11181565
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Total Attachments: 2 source=imec338.001ausrecrd#page1.tif source=imec338.001ausrecrd#page2.tif	

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**PATENT**  
**REEL: 016615 FRAME: 0190**

Application No.: 11/181,565  
Filing Date: July 13, 2005

PATENT  
Client Code: IMBC338.001AUS  
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#### ASSIGNMENT

WHEREAS, We, Didem Ernur, a Turkish citizen, residing at Leeuwerikenstraat 47 bus 604, 3001 Leuven, Belgium; Valentina Terzieva, a Belgian citizen, residing at Streeklaan 34, 3060 Bertem, Belgium; and Jörg Schuhmacher, a German citizen, residing at Rue Aime Hoslet 2, 1390 Grez Doiceau, Belgium; have invented certain new and useful improvements in a SLURRY COMPOSITION AND METHOD FOR CHEMICAL MECHANICAL POLISHING OF COPPER INTEGRATED WITH TUNGSTEN BASED BARRIER METALS for which we have filed an application for Letters Patent in the United States,


AND WHEREAS, Interuniversitair Microelektronica Centrum (IMEC) (hereinafter "ASSIGNEE"), a Belgian Research Organization, with its principal place of business at 75 Kapeldreef, 3001 Leuven, BELGIUM, desires to acquire the entire right, title, and interest in and to the said improvements and the 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, we, the said inventors, do hereby acknowledge that we have sold, assigned, transferred and set over, and by these presents do hereby sell, assign, transfer and set over, unto the said ASSIGNEE, its successors, legal representatives and assigns, the entire right, title, and interest throughout the world in, to and under the said improvements, and the said application and all provisional applications relating thereto, 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 we 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 the said ASSIGNEE, its successors, legal representatives and assigns, in accordance with the terms of this instrument.


AND WE DO HEREBY sell, assign, transfer, and convey to ASSIGNEE, its 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 ASSIGNEE, or may accrue hereafter, including, but not limited to, the right to sue for, collect, and retain damages for past infringements of the said Letters Patent before or after issuance.

AND WE HEREBY covenant and agree that we will communicate to the said ASSIGNEE, its 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 to aid the said ASSIGNEE, its successors, legal representatives and assigns, to obtain and enforce proper patent protection for said improvements in all countries.

IN TESTIMONY WHEREOF, I hereunto set my hand and seal this 19 day of August, 2005

  
Didem Ernur

IN TESTIMONY WHEREOF, I hereunto set my hand and seal this 19<sup>th</sup> day of August, 2005

  
Valentina Terzieva

PATENT  
REEL: 016615 FRAME: 0191

Application No.: 11/181,565  
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IN TESTIMONY WHEREOF, I hereunto set my hand and seal this 19<sup>th</sup> day of August, 2005.

Jörg Schumacher  
Jörg Schumacher

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RECORDED: 09/30/2005

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REEL: 016615 FRAME: 0192