## PATENT ASSIGNMENT

# Electronic Version v1.1

Stylesheet Version v1.1

SUBMISSION TYPE:		NEW ASSIGNMENT	
NATURE OF CONVEYANCE:		ASSIGNMENT	
CONVEYING PARTY	DATA		
		Name	Execution Date
Cedric Melange			09/29/2010
Johan Bauwelinck			10/05/2010
Xing Zhi Qiu			10/07/2010
Jan Vandewege			10/05/2010
RECEIVING PARTY D	)ATA		
Name:	IMEC		
Street Address:	Kapeldreef 75		
City:	Leuven		
State/Country:	BELGIUM		
Postal Code:	3001		
	11		
Name:	Universiteit Gent		
Street Address:	St. Pietersnieuwstraat 25		
City:	Gent		
State/Country:	BELGIUM		
Postal Code:	9000		
PROPERTY NUMBER	RS Total: 1		
Property Type		Number	
Application Number:		12886298	
Phone:	(312)91 be sent via US 312-913	<i>Mail when the fax attempt is unsuccess</i> -0001	sful.
Email:	docketing@mbhb.com MaDannall Rachnan Hulbert & Barghoff LLP		
Correspondent Name: Address Line 1:		ell Boehnen Hulbert & Berghoff LLP ith Wacker Drive	
	300 301		PATENT
501351678			REEL: 025367 FRAME: 0516

REEL: 025367 FRAME: 0516

501351678

Address Line 4: Chicago, ILLINOIS 60606		
ATTORNEY DOCKET NUMBER:	09-973-US	
NAME OF SUBMITTER:	David A. Grabelsky	
Total Attachments: 2 source=Assignment#page1.tif source=Assignment#page2.tif		

#### **ASSIGNMENT**

Case No.: 09-973-US Inventor(s): Cedric Mélange, Johan Bauwelinck, Xing Zhi Qiu, Jan Vandewege

Date of Execution of Application:

Filing Date: September 20, 2010

Serial No.: 12/886,298

In consideration of One Dollar (\$1.00) and other good and valuable considerations in hand paid, the receipt and sufficiency whereof are hereby acknowledged, the undersigned hereby assign to:

IMEC Kapeldreef 75 3001 Leuven, Belgium

Universiteit Gent St. Pietersnieuwstraat 25 9000 Gent, Belgium

its successors and assigns, the entire right, title and interest in the invention or improvements of the undersigned disclosed in an application for Letters Patent of the United States, entitled:

#### CIRCUIT FOR END-OF-BURST DETECTION

and identified as:

#### Case No. 09-973-US

in the offices of MCDONNELL BOEHNEN HULBERT & BERGHOFF LLP and in said application and any and all other applications, both United States and foreign, which the undersigned may file, either solely or jointly with others, on said invention or improvements, and in any and all Letters Patent of the United States and foreign countries, which may be obtained on any of said applications, and in any reissue or extension of such patents, and further assigns to said assignee the priority right provided by the International Convention.

The undersigned hereby authorize and request the Commissioner of Patents and Trademarks to issue said Letters Patent to said assignee.

The undersigned hereby authorize and request the attorneys of record in said application to insert in this assignment the filing date and serial number of said application when officially known, and the date of execution of the application.

The undersigned warrant themselves to be the owners of the entire right, title and interest in said invention or improvements and to have the right to make this assignment, and further warrant that there are no outstanding prior assignments, licenses, or other encumbrances on the interest herein assigned.

For said considerations the undersigned hereby agree, upon the request and at the expense of said assignee, its successors and assigns, to execute any and all divisional, continuation and substitute applications for said invention or improvements, and any necessary oath, affidavit or declaration relating

### PATENT REEL: 025367 FRAME: 0518

thereto, and any application for the reissue or extension of any Letters Patent that may be granted upon said application and any and all applications and other documents for Letters Patent in foreign countries on said invention or improvements, that said assignee, its successors or assigns may deem necessary or expedient, and for the said considerations the undersigned authorize said assignee to apply for patents for said invention or improvements in its own name in such countries where such procedure is proper and further agree, upon the request of said assignee, its successors and assigns, to cooperate to the best of the ability of the undersigned with said assignee, its successors and assigns, in any proceedings or transactions involving such applications or patents, including the preparation and execution of preliminary statements, giving and producing evidence, and performing any and all other acts necessary to obtain, maintain and enforce said Letters Patent, both United States and foreign, and vest all rights therein hereby conveyed in the assignee, its successors and assigns, whereby said Letters Patent will be held and enjoyed by the said assignee, its successors and assigns, to the full end of the term for which said Letters Patent will be granted, as fully and entirely as the same would have been held and enjoyed by the undersigned if this assignment had not been made.

Date: 29/09/2010 Signature: Cedric Mélange Name: Date: 5/4aSignature: Name: 7/10/2010 Signature: Date: Name: Xing Zhi Qiu Date: Signature: Name: andewege

M<sub>5</sub>CONNELL BOEHNEN KULBERT & BERGHOFF LLP 300 BOUTH WACKER DRIVE CHICAGO, IUJING'S 68608 TELEPHONE (312) 913-0001