## Electronic Version v1.1

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SUBMISSION TYPE:		NEW ASSIGNMENT				
NATURE OF CONVEYANCE:		ASSIGNMENT	ASSIGNMENT			
CONVEYING PART	Υ DATA					
		Name	Execution Date			
Niels Posthuma			05/11/2006			
Giovanni Flamand			05/11/2006			
Jef Poortmans			05/16/2006			
Johan Van der Heic	le	05/11/2006				
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## PATENT REEL: 017658 FRAME: 0880

ATTORNEY DOCKET NUMBER:	IMEC304.001CPCP				
NAME OF SUBMITTER:	Rose M. Thiessen				
Total Attachments: 3 source=imec304.001cpcp assignment#page1.tif source=imec304.001cpcp assignment#page2.tif source=imec304.001cpcp assignment#page3.tif					

## ASSIGNMENT

WHEREAS, We, Niels Posthuma, a Dutch citizen, residing at Prelatenstraat 19 bus 4, 3000 Leuven, Belgium, Giovanni Flamand, a Belgian citizen, residing at Meir 24, 2520 Oelegem, Belgium; Jef Poortmans, a Belgian citizen, residing at, Overwinningsstraat 51, 3010 Kessel-lo, Belgium; and Johan van der Heide, a Dutch citizen, residing at Lindekensstraat 72, 3200 Aarschot, Belgium, have invented certain new and useful improvements in a GERMANIUM SOLAR CELL AND METHOD FOR THE PRODUCTION THEREOF for which we have filed an application for Letters Patent in the United States, Application No. 11/340,171, filed on January 26, 2006;

AND WHEREAS, Interuniversitair Microelektronica Centrum (IMEC), with its principal place of business at Kapeldreef 75, 3001 Leuven, Belgium, and UMICORE N.V. a Belgian Corporation with its principal place of business at Broekstraat 31, 1000 Brussel, Belgium, (hereinafter collectively "ASSIGNEES", desire 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 ASSIGNEES, their 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 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 the said Letters Patent before or after issuance.

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

Application No.: 11/340,171 Filing Date: January 26, 2006 PATENT Client Code: IMEC304,001CPCP Page 2

IN TESTIMONY WHEREOF, I hereunto set my hand and seal this 11th day of 1999, 2006.
Alstruno
Niels Posthuma
IN TESTIMONY WHEREOF, I hereunto set my hand and seal this <u>Min</u> day of <u>MOW</u> , 2006.
G Alexandras Z
Giovanni Flamand
IN TESTIMONY WHEREOF, I hereunto set my hand and seal this day of, 20
Jef Poortmans
IN TESTIMONY WHEREOF, I hereunto set my hand and seal this <u>11</u> <sup>th</sup> day of <u>Moy</u> , 20 <u>06</u>
- to
Johan van der Heide

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Application No.: 11/340,171 Filing Date: January 26, 2006	PATENT Client Code: IMEC304.001CPCP Page 2	
IN TESTIMONY WHEREOF, I hereunto set my han	d and seal this day of, 2006.	
	Niels Posthuma	
IN TESTIMONY WHEREOF, I hereunto set my han-	d and seal this day of, 2006.	
	Giovanni Flamand	
IN TESTIMONY WHEREOF, I hereunto set my han-	d and seal this $\underline{AC}$ day of $\underline{Mag}$ , 2006	
	Jef Poortmans	
IN TESTIMONY WHEREOF, I hereunto set my han	d and seal this day of, 20	
	Johan van der Heide	

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