PATENT ASSIGNMENT

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SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

CONVEYING PARTY DATA

Name	Execution Date
Joke Van Aelst	08/13/2007
Herbert Struyf	09/20/2007
Serge Vanhaelemeersch	09/20/2007

RECEIVING PARTY DATA

Name:	Interuniversitair Microelektronica Centrum (IMEC)
Street Address:	Kapeldreef 75
City:	Leuven
State/Country:	BELGIUM
Postal Code:	3001

PROPERTY NUMBERS Total: 1

Property Type	Number
Application Number:	11782496

CORRESPONDENCE DATA

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ATTORNEY DOCKET NUMBER:	IMEC451.001AUS

NAME OF SUBMITTER: Rose M. Thiessen

Total Attachments: 4

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Client Code: IMEC451.001AUS Application No.: 11/782,496 Filing Date: July 24, 2007

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ASSIGNMENT

WHEREAS, We, Joke Van Aelst, a citizen of Belgium, residing at Sint Jobstraat 208. 3550 Heusden-Zolder Belgium; and Herbert Struyf, a citizen of Belgium, residing at Edegemsesteenweg 75, 2550 Kontich, Belgium; and Serge Vanhaelemeersch, a citizen of Belgium, residing at Vijfbunderstraat 9, 3001 Leuven, Belgium, have invented certain new and useful improvements in a HIGH ASPECT RATIO VIA ETCH for which we have filed an application for Letters Patent in the United States, Application No. 11/782,496, Filed on July 24, 2007:

AND WHEREAS, Interuniversitair Microelektronica Centrum (IMEC) (hereinafter "ASSIGNEE"), with its principal place of business at Kapeldreef 75, 3001 Leuven, Belgium, 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 ASSIGNEE, its 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 No(s). 60/840,222, filed August 25, 2006 (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 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 said Letters Patent before or after issuance,

AND WE HEREBY covenant and agree that we will communicate to 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 said ASSIGNEE, its 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 $\frac{43\%}{43\%}$ day of $\frac{100\%}{100\%}$.

Application No.: 11/782,496 Filing Date: July 24, 2007

Joke Van Aelst

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IN TESTIMONY WHEREOF, I hereunto set my hand and seal this 20 day of September , 2003.

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IN TESTIMONY WHEREOF, I hereunto set my hand and seal this 20 kd day of September, 2027

Serge Vanhaelemeersch

4055313:JSJ 072407

Application No.: 11/782,496 Filing Date: July 24, 2007

PATENT REEL: 019876 FRAME: 0313

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