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SUBMISSION TYPE: **NEW ASSIGNMENT** NATURE OF CONVEYANCE: **ASSIGNMENT**

CONVEYING PARTY DATA

Name	Execution Date
Vincent Charles Venezia	02/04/2005
Florence Nathalie Cubaynes	01/26/2005

RECEIVING PARTY DATA

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

Name:	Koninklijke Philips Electronics N. V.
Street Address:	Groenewoudseweg 1
City:	Eindhoven
State/Country:	NETHERLANDS
Postal Code:	5621 BA

PROPERTY NUMBERS Total: 1

Property Type	Number	
Application Number:	10966153	

CORRESPONDENCE DATA

Fax Number: (619)235-0176

Correspondence will be sent via US Mail when the fax attempt is unsuccessful.

Phone: (619)235-8550 Email: efiling@kmob.com Correspondent Name: Rose M. Thiessen Address Line 1: 2040 Main Street

14th Floor Address Line 2:

500020613

Address Line 4: Irvine, CALIFORNIA 92614

PATENT

REEL: 015690 FRAME: 0048

NAME OF SUBMITTER:

Rose M. Thiessen

Total Attachments: 2
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PATENT REEL: 015690 FRAME: 0049

PATENT

Application No.: 10/966153 Filing Date: 15-Oct-2004

Client Code: IMEC343.001AUS

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ASSIGNMENT

WHEREAS, We, Vincent Charles Venezia, a United States citizen, residing at 211 West Newton St Unit 1, Boston MA 02116, USA and Florence Nathalie Cubaynes, a French citizen, residing at Biczenstraat 3, 3040 Loonbeek, Belgium have invented certain new and useful improvements in a METHOD FOR PROCESSING A SEMICONDUCTOR DEVICE COMPRISING A SILICON-OXY-NITRIDE DIELECTRIC LAYER for which we have filed an application for Letters Patent in the United States, Application No. 10/966,153, filed on October 15, 2004;

AND WHEREAS, Interuniversitair Microelektronica Centrum (IMEC), a Belgian research organization, with its principal place of business at Kapeldreef 75, 3001 Lcuven, Belgium, and Koninklijke Philips Electronics N.V., a Netherlands corporation, with its principal place of business at Groenewoudseweg 1, 5621 BA Eindhoven, The Netherlands (hereinafter collectively "ASSIGNEES") desire to jointly 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.

IN TESTIMONY WHEREOF, I hereunto set my hand and seal this 4 day of Felourny, 2005.	
Vincent Charles Venezia	-
V Incent Charles Vehezia	
IN TESTIMONY WHEREOF, I hereunto set my hand and seal this day of, 2005.	
Florence Nathalic Cubaynes	_

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Application No.: 10/966153 Filing Date: 15-Oct-2004 PATENT Client Code: IMEC343.001AUS Page 1

ASSIGNMENT

WHEREAS, We, Vincent Charles Venezia, a United States citizen, residing at Dirk Boutslaan 5, 3000 Leuven, Belgium and Florence Nathalic Cubaynes, a French citizen, residing at Biezenstraat 3, 3040 Loonbeek, Belgium have invented certain new and useful improvements in a METHOD FOR PROCESSING A SEMICONDUCTOR DEVICE COMPRISING A SILICON-OXY-NITRIDE DIELECTRIC LAYER for which we have filed an application for Letters Patent in the United States, Application No. 10/966,153, filed on October 15, 2004;

AND WHEREAS, Interuniversitair Microelektronica Centrum (IMEC), a Belgian research organization, with its principal place of business at Kapeldreef 75, 3001 Leuven, Belgium, and Koninklijke Philips Electronics N.V., a Netherlands corporation, with its principal place of business at Groenewoudseweg 1, 5621 BA Eindhoven, The Netherlands (hereinafter collectively "ASSIGNEES") desire to jointly 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 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.

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10 153 HMONY WHEREOF, I hereunto set my hand and seal this day of, 2005.
Vincent Charles Venezia
IN TESTIMONY WHEREOF, I hereunto set my hand and seal this 26 day of January, 2005.
Florence Nathalie Cubaynes

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RECORDED: 02/16/2005

PATENT REEL: 015690 FRAME: 0051