

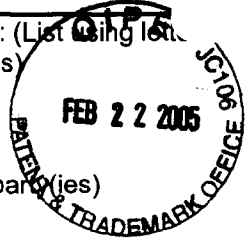
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To the Director, U.S. Patent and Trademark Office:

Documents or copy thereof.

<p>1. Name of conveying party(ies): (List in order of priority or numbers for multiple parties)</p> <p>1. Kirklen Henson 2. Radu Catalin Surdeanu</p> <p>Additional name(s) of conveying party(ies) attached? () Yes (X) No</p>	<p>102950197</p> <p>Name: Interuniversitair Microelektronica Centrum (IMEC) Street Address: Kapeldreef 75 City: 3001 Leuven Country: Belgium</p> <p>Name: Koninklijke Philips Electronics N.V. Street Address: Groenewoudseweg 1 City: 5621 BA Eindhoven Country: The Netherlands</p> <p>Additional name(s) of receiving party(ies) attached? () Yes (X) No</p>
<p>3. Nature of conveyance: (X) Assignment () Security Agreement () Merger () Change of Name</p> <p>() Other: Execution Date: (List as in section 1 if multiple signatures) 1. January 15, 2005 2. January 7, 2005</p>	<p>4. US or PCT Application number(s) or US Patent number(s): (X) Patent Application No.: 10/966,152 Filing Date: October 15, 2004</p> <p>Additional numbers attached? () Yes (X) No</p>
<p>5. Party to whom correspondence concerning document should be mailed:</p> <p>Customer No. 20,995 Address: Knobbe, Martens, Olson & Bear, LLP 2040 Main Street, 14th Floor Irvine, CA 92614 Return Fax: (949) 760-9502 Attorney's Docket No.: IMEC349.001AUS</p>	<p>6. Total number of applications and patents involved: 1</p>
<p>7. Total fee (37 CFR 1.21(h)): \$40 (X) Enclosed</p>	<p>8. Deposit account number: 11-1410 Please charge this account for any additional fees which may be required, or credit any overpayment to this account.</p>
<p>9. Statement and signature. To the best of my knowledge and belief, the foregoing information is true and correct, and any attached copy is a true copy of the original document.</p> <p><u>John M. Carson</u> Name of Person Signing</p> <p><u>[Signature]</u> Signature</p> <p><u>2/17/05</u> Date</p> <p><u>34,303</u> Registration No.</p> <p>Total number of pages including cover sheet, attachments and document: 3</p>	



50-EP-7

Documents transmitted via Mail to be recorded with required cover sheet information to:

03/01/2005 DBYRNE 00000080 10966152
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Mail Stop Assignment Recordation Services
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ASSIGNMENT

WHEREAS, We, 1) Kirklen Henson, a United States citizen, residing at 901 Athenian Drive, Gastonia, NC 28052, USA and 2) Radu Catalin Surdeanu, a Romanian citizen, residing at Leeuwerikenstraat 47/0702, 3001 Leuven, Belgium, have invented certain new and useful improvements in a **METHOD FOR FORMING A NOTCHED GATE INSULATOR FOR ADVANCED MIS SEMICONDUCTOR DEVICES AND DEVICES THUS OBTAINED**, the specification of which was filed on October 15, 2004 as Application No. 10/966,152.

AND WHEREAS, Interuniversitair Microelektronica Centrum (IMEC) with its principal place of business at Kapeldreef 75, 3001 Leuven, Belgium and Koninklijke Philips Electronics N.V., with its principal place of business at Groenewoudseweg 1, 5621 BA Eindhoven, The Netherlands, (hereinafter referred to as "ASSIGNEES"), desire to acquire the entire right, title, and interest in and to the said improvements with respect to the United States of America, its territories and possessions.

NOW, THEREFORE, for 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 me 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 this 15 day of January, 2005

Kirklen Henson

Kirklen Henson

IN TESTIMONY WHEREOF, I hereunto set my hand this _____ day of _____, 20____

Radu Catalin Surdeanu

Witness

Date

ASSIGNMENT

WHEREAS, We, 1) Kirklen Henson, a United States citizen, residing at 901 Athenian Drive, Gastonia, NC 28052, USA and 2) Radu Catalin Surdeanu, a Romanian citizen, residing at Leerwerikstraat 47/0702, 3001 Hovelee, Belgium, have invented certain new and useful improvements in a **METHOD FOR FORMING A NOTCHED GATE INSULATOR FOR ADVANCED MIS SEMICONDUCTOR DEVICES AND DEVICES THUS OBTAINED**, the specification of which was filed on October 15, 2004 as Application No. 10/966,152.

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NOW, THEREFORE, for 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.

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IN TESTIMONY WHEREOF, I hereunto set my hand this 7 day of _____, 20__.

Kirklen Henson

IN TESTIMONY WHEREOF, I hereunto set my hand this 7 day of January, 2005

Asy

Radu Catalin Surdeanu

Witness

Date

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