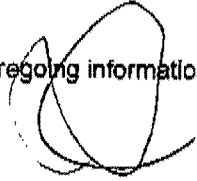


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**RECORDATION FORM COVER SHEET
PATENTS ONLY**

To the Director, U.S. Patent and Trademark Office: Please record the attached original documents or copy thereof.

<p>1. Name of conveying party(ies): (List using letters or numbers for multiple parties)</p> <p>1) Erik Brockmeyer 2) Francky Catthoor</p> <p>Additional name(s) of conveying party(ies) attached?</p> <p>() Yes (X) No</p>	<p>2. Name and address of receiving party(ies):</p> <p>Name: IMEC Street Address: Kapeldreef 75, B-3001 Leuven, Belgium</p> <p>Additional name(s) of receiving party(ies) attached?</p> <p>() Yes (X) No</p>
<p>3. Nature of conveyance:</p> <p>(x) Assignment () Security Agreement () Merger () Change of Name () Other:</p> <p>Execution Date: (List as in section 1 if multiple signatures)</p> <p>1) February 22, 1999 2) February 22, 1999</p>	<p>4. US or PCT Application number(s) or US Patent number(s):</p> <p>(X) Patent No.: 6,975,769 Issue Date: December 13, 2005</p> <p>Additional numbers attached?</p> <p>() 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.: IMEC92.001DV1</p>	<p>6. Total number of applications and patents involved: 1</p>
<p>7. Total fee (37 CFR 1.21(h)): \$40</p> <p>(X) Authorized to be charged to deposit account</p>	<p>8. Deposit account number: 11-1410</p> <p>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.</p> <p>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>34,303</u> Registration No.</p> <p> Signature</p> <p><u>10/3/11</u> Date</p> <p>Total number of pages including cover sheet, attachments and document: 2</p>	

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Application No.: Unknown
Filing Date: Herewith

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Page 1

ASSIGNMENT

WHEREAS, We, Erik Brockmeyer, a Netherlands citizen, residing at Abdijstraat 5/11, 3001 Heverlee, Belgium, and Francky Cathoor, a Belgian citizen, residing at Hollebeek 66, 9140 Temse, Belgium, have invented certain new and useful improvements in a OPTIMIZED DATA TRANSFER AND STORAGE ARCHITECTURE FOR MPEG-4 MOTION ESTIMATION ON MULTI-MEDIA PROCESSORS for which we have executed an application for Letters Patent in the United States, on even date herewith:

AND WHEREAS, Interuniversitair Micro-Elektronica Centrum (IMEC vzw) (hereinafter "ASSIGNEE"), a research center, with its principal place of business at Kapeldreef 75, B-3001 Leuven, Belgium, desires to acquire the entire right, title, and interest in and to the said improvements and the said Application:

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 ASSIGNEE, its 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 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 ASSIGNEE, its successors, legal representatives and assigns, in accordance with the terms of this instrument.

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

IN TESTIMONY WHEREOF, Assignor intending to be legally bound has herunto affixed his signature.

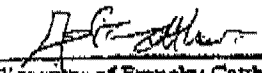
On this 22 day of February 1999



Signature of Erik Brockmeyer

IN TESTIMONY WHEREOF, Assignor intending to be legally bound has herunto affixed his signature.

On this 22 day of Feb. 1999



Signature of Francky Cathoor

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