

Client Code: IMEC80.001AUS

RECORDATION FORM COVER SHEET  
PATENTS ONLY

01-27-1999

M.R.D.  
1.27.99



TO THE ASSISTANT COMMISSIONER FOR PATENTS: Please record the attached original

100948652

1 Name of conveying party(ies): (If multiple assignors, list numerically)

Francky Cathoor  
Miguel Miranda  
Stefan Janssens  
Hugo De Man

Additional name(s) of conveying party(ies) attached?  
( ) Yes (X) No

2. Name and address of receiving party(ies)

Name: Interuniversitair Micro-Elektronica Centrum  
(IMEC vzw)  
Internal Address:  
Street Address: Kapeldreef 75  
City: B-3001 Leuven Country: BELGIUM

Additional name(s) of receiving party(ies) attached?  
( ) Yes (X) No

3 Nature of conveyance:

(X) Assignment

Execution Date: (If multiple assignors, list execution dates in numerical order corresponding to numbers indicated in 1 above)

November 23, 1998  
November 24, 1998  
November 25, 1998  
November 24, 1998

4. Application number(s) or Patent number(s):

( ) Application(s) filed herewith Execution Date(s):

(X) Patent Application No.: 09/196,645  
Filing Date: November 19, 1998

( ) Patent No.:  
Issue Date:

Additional numbers attached? ( ) Yes (X) No

5 Name and address of party to whom correspondence concerning document should be mailed:

Name John M. Carson  
KNOBBE, MARTENS, OLSON & BEAR, LLP  
Customer No. 34,303  
Internal Address: Sixteenth Floor  
Street Address: 620 Newport Center Drive  
City Newport Beach State: CA ZIP 92660  
Attorney's Docket No.: IMEC80.001AUS

7. Total fee (37 CFR 3.41): \$40

(X) Enclosed  
(X) Authorized to be charged to deposit account if any additional fees are required, or to credit any overpayment

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.

6. Total number of applications and patents involved: 1

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.

John M. Carson  
Name of Person Signing

Signature

Date

1/21/99

34,303  
Registration No.

Total number of pages including cover sheet, attachments and document: 2

Mail documents to be recorded with required cover sheet information:

01/27/1999 00000349 09196645

01 FC:581

40.00 GP

Assistant Commissioner for Patents  
Box Assignments  
Washington, D.C. 20231

ADOCSEMNMN-2120.DOC  
0199

PATENT  
REEL: 9712 FRAME: 0870

ASSIGNMENT

WHEREAS, we, FRANCKY CATHOOR, a Belgian citizen, residing at Holleboek 66, B-9140, Temse, Belgium, MIGUEL MIRANDA, a Spanish citizen, residing at Burgemeester Stanislas De Rijcklaan 52 Apartment 11, 3001 Heverlee, Belgium, SEFAN JANSSENS, a Belgian citizen, residing at Jan Baptist Van Der Lindenstraat 5, 1750 Lennik, Belgium, HUGO DE MAN, a Belgian citizen, residing at Kluisdelle 7, 3010 Kessel-Lo, Belgium, have invented certain new and useful improvements in a POWER AND SPEED-EFFICIENT DATA STORAGE/TRANSFER ARCHITECTURE MODELS AND DESIGN METHODOLOGIES FOR PROGRAMMABLE OR REUSABLE MULTI-MEDIA PROCESSORS, Application No. 09/196,645, filed on November 19, 1998;

AND WHEREAS, Interuniversitair Micro-Elektronica Centrum (IMEC vzw) (hereinafter "ASSIGNEE"), a research center, with its principal place of business at Keldroef 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, the said inventor, 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.

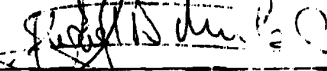
AND WE HEREBY covenant and agree that we will communicate to the said ASSIGNEE, its successors, legal representatives and assigns, any facts known to me respecting said improvements, and testify in any legal proceeding, sign all lawful papers, execute all divisions, continuing and reissue applications, 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, Assignors intending to be legally bound has hereunto affixed its signature.

On this 23 day of November, 1998

  
\_\_\_\_\_  
Signature of FRANCKY CATHOOR

On this 24 day of November, 1998

  
\_\_\_\_\_  
Signature of MIGUEL MIRANDA

On this 25 day of November, 1998

  
\_\_\_\_\_  
Signature of SEFAN JANSSENS

On this 29 day of November, 1998

  
\_\_\_\_\_  
Signature of HUGO DE MAN

SDOCBVMCUMC-1928.DOC:111798

RECORDED: 01/27/1999

PATENT  
REEL: 9712 FRAME: 0871