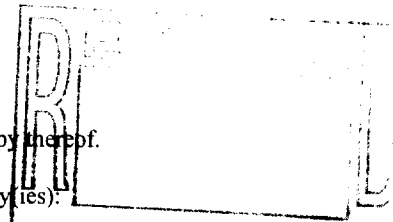


09-01-1999

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TO THE ASSISTANT COMMISSIONER FOR



1 documents or copy thereof.

101134222

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

2. Name and address of receiving party(ies):

- 1. Jörg Horzel
- 2. Jozef Szlufcik
- 3. Mia Honoré
- 4. Johan Nijs

Name: Interuniversitair Micro-Elektronica Centrum (IMEC vzw)

Internal Address:
Street Address: Kapeldreef 75
City: Leuven Country: Belgium ZIP: B-3001

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

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

8-27-99

3. Nature of conveyance:

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

- (X) Assignment
- () Merger
- () Security Agreement
- () Change of Name
- () Other:

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

(X) Patent Application No.: 09/331,932
Filing Date: June 24, 1999

() Patent No.:
Issue Date:

Execution Date: (If multiple assignors, list execution dates in numerical order corresponding to numbers indicated in 1 above) 1. June 30, 1999
2. July 1, 1999
3. July 5, 1999
4. July 8, 1999

Additional numbers attached? () Yes (X) No

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

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

Name: Richard E. Campbell
KNOBBE, MARTENS, OLSON & BEAR, LLP
Customer No. 20,995
Internal Address: Sixteenth Floor
Street Address: 620 Newport Center Drive
City: Newport Beach State: CA ZIP: 92660
Attorney's Docket No.: IMEC175.001APC

- (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.

40E

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.

Richard E. Campbell
Name of Person Signing

Richard E. Campbell
Signature

5/24/99
Date

34,790
Registration No.

Total number of pages including cover sheet, attachments and document: 4

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

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ASSIGNMENT

Case No.: IMEC175.001APC

Serial No.: 09/331,932

Inventor: **Horzel et al.**

Date of Execution

of Application: _____

Filing Date: June 24, 1999

For good and valuable consideration, the receipt and sufficiency whereof are hereby acknowledged, the undersigned hereby assigns to:

**IMEC vzw, Kapeldreef 75, B-3001 Leuven
a research center in the country of Belgium**

its successors and assigns, the entire right, title and interest in the invention or improvements of the undersigned disclosed in an application for Letters Patent of the United States, entitled:

Semiconductor device with two selectively diffused regions

and identified as:

U.S. Application No. 09/331,932

Filed: June 24, 1999

Case No. IMEC175.001APC

in the offices of KNOBBE, MARTENS, OLSON & BEAR and in said application and any and all other applications, both United States and foreign, which the undersigned may file, either solely or jointly with others, on said invention or improvements, and in any and all Letters Patent of the United States and foreign countries, which may be obtained on any of said applications, and in any reissue or extension of such patents, and further assigns to said assignee the priority right provided by the International Convention.

The undersigned hereby authorises and requests the Commissioner of Patents and Trademarks to issue said Letters Patent to said assignee.

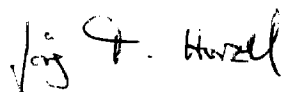
The undersigned hereby authorises and requests the attorneys of record in said application to insert in this assignment the filing date and serial number of said application when officially known, and the date of execution of the application.

The undersigned warrants himself to be the owner of the entire right, title and interest in said invention or improvements and to have the right to make this assignment, and further warrants that there are no outstanding prior assignments, licenses, or other encumbrances on the interest herein assigned.

For said considerations the undersigned hereby agrees, upon the request and at the expense of said assignee, its successors and assigns, to execute any and all divisional, continuation and substitute applications for said invention or improvements, and any necessary oath, affidavit or declaration relating thereto, and any application for the reissue or extension of any Letters Patent that may be granted upon said application, and any and all applications and other documents for Letters Patent in foreign countries on said invention or improvements, that said assignee, its successors or assigns may deem necessary or expedient, and for the said considerations the undersigned authorises said assignee to apply for patents for said invention or improvements in its own name in such countries where such procedure is proper and further agrees, upon the request of said assignee, its successors and assigns, to cooperate to the best of the ability of the undersigned with said assignee, its successors and assigns, in any proceedings or transactions involving such applications or patents, including the preparation and execution of preliminary statements, giving and producing evidence, and performing any and all other acts necessary to obtain, maintain and enforce said Letters Patent, both United States and foreign, and vest all rights therein hereby conveyed in the assignee, its successors and assigns, whereby said Letters Patent will be held and enjoyed by the said assignee, its successors and assigns, to the full end of the term for which said Letters Patent will be granted, as fully and entirely as the same would have been held and enjoyed by the undersigned if this assignment had not been made.

Full name of first inventor : **Jörg Horzel**

Inventor's signature :



Date : 30.6.99

Residence :

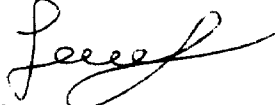
Hertogstraat 47, 3001 Leuven, Belgium

Citizenship :

German citizen

Full name of second inventor : **Jozef Szlufcik**

Inventor's signature :



Date : 01.07.99

Residence :

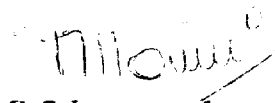
Diestsesteenweg 673, 3010 Kessel-lo, Belgium

Citizenship :

Polish citizen

Full name of second inventor : **Mia Honoré**

Inventor's signature :



Date : 03.07.99

Residence :

C. Scheurmanslaan 106, 3070 Kortenberg, Belgium

Citizenship :

Belgian citizen

Full name of second inventor : **Johan Nijs**

Inventor's signature :



Date : 8/7/99

Residence :

Slotgracht 4, 3210 Linden-Lubbeek, Belgium

Citizenship :

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