

02-24-1999



100970088

RECORDATION FORM COVER SHEET

Docket No. 98,448-A
U.S. DEPARTMENT OF COMMERCE
Patent and Trademark Office

RECEIVED PATENTS ONLY

To The Honorable Commissioner of Patents and Trademarks: Please record the attached original documents or copy thereof.

1. Name of conveying party(ies): **777 FEB 22 AM 9:51**
Paul Mertens, Marc Meuris and Marc Heyns
OPR/FINANCE
9-22-99
Additional name(s) of conveying party(ies) attached? Yes No

2. Name and address of receiving party(ies)
Name: IMEC vzw, a Belgian corporation
Address: Kapeldreef 75, 3001 Leuven, Belgium
Country: Belgium
Additional name(s) & address(es) attached? Yes No

3. Nature of conveyance:
 Assignment Merger
 Security Agreement Change of Name
 Other _____
Execution Date: 15 December 1998

4. Application number(s) or patent number(s):
If this document is being filed together with a new application, the execution date of the application is:
A. Patent Application No.(s) Filing Date
09/159,679 9/24/98
B. Patent No.(s)
Additional numbers attached? Yes No

5. Name and address of party to whom correspondence concerning document should be mailed:
Name: Amir N. Penn
Registration No.: 40,767
Company Name: McDonnell, Boehnen, Hulbert & Berghoff
Street Address: 300 South Wacker Drive - 32nd Floor
City: Chicago State: Illinois
Country: U.S.A. ZIP: 60606

6. Total number of applications and patents involved: 1
7. Total Fee (37 CFR 3.41).....\$40.00
 Enclosed
 Authorized to be charged to deposit account
8. Deposit account number:
13-2490

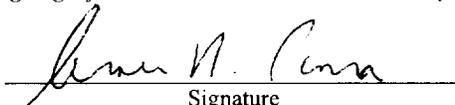
02/23/1999 ISN0077 00000132 09159679

DO NOT USE THIS SPACE

01 FC:581

40.00 OP

40E

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.
Amir N. Penn, No. 40,767  Date: February 16, 1999
Signature

Total number of pages including cover sheet, attachments, and document: 3

Mail documents to be recorded with required cover sheet information to:
Commissioner of Patents and Trademarks
Box Assignments
Washington, D.C. 20231

ASSIGNMENT

Case No.: 98,448-A

Serial No.: 09/159,679

Inventors: Paul Mertens, Marc Meuris, and Marc Heyns

Date of Execution

of Application: December 15, 1998

Filing Date: September 24, 1998

In consideration of One Dollar (\$1.00) and other good and valuable considerations in hand paid, the receipt and sufficiency whereof are hereby acknowledged, the undersigned hereby assign to:

IMEC vzw, a Belgian corporation, Kapeldreef 75, 3001 Leuven, 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:

Method of removing particles and a liquid from a surface of a substrate

and identified as:

Case No. 98, 448-A

in the offices of MCDONNELL BOEHNEN HULBERT & BERGHOFF 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 authorize and request the Commissioner of Patents and Trademarks to issue said Letters Patent to said assignee.

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

For said considerations the undersigned hereby agree, 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 authorize 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 agree, 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,

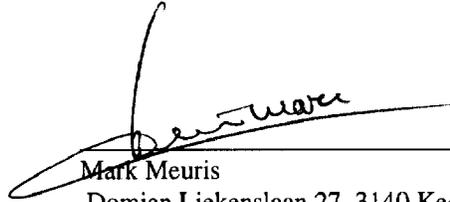
For said considerations the undersigned hereby agree, upon the request and at the expense of said assignee, its successors and assigns, to execute any and all divisional, continuation and substitute applications for said invention or improvements, and any necessary oath, affidavit or declaration relating 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 authorize 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 agree, 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.

DATED: 10 Dec 98



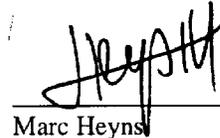
Paul Mertens
Beverdijk 34, 3150 Haacht, Belgium

DATED: 10 Dec 98



Mark Meuris
Domien Liekenslaan 27, 3140 Keerbergen, Belgium

DATED: 15 dec. 98



Marc Heyns
Merelnest 14, 3210 Linden, Belgium