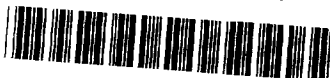


02-09-2001

HEET

1.2901

TO THE ASSISTANT COMMISSIONER FOR PATENTS **101609726**

inal documents or copy thereof.

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

Hessel Sprey 2. Arjen Benjamin Storm 3. Jan Willem Hubert Maes

Additional name(s) of conveying party(ies) attached?

() Yes (X) No

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

Name: ASM International N.V.

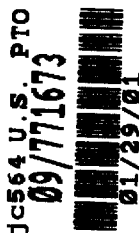
P.O. Box 100

NL-3720 AC Bilthoven

The Netherlands

Additional name(s) of receiving party(ies) attached?

() Yes (X) No



3. Nature of conveyance:

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

Execution Date: (If multiple assignors, list execution dates in numerical order corresponding to numbers indicated in 1 above) 1. January 26, 2001 2. January 26, 2001 3. January 26, 2001

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

(X) Application(s) filed herewith
Execution Date(s): January 26, 2001() Patent Application No.:
Filing Date:() Patent No.:
Issue Date:

09771673

Additional numbers attached? () Yes (X) No

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

Name: Gordon H. Olson
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.: NEDER23.001CP1

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

(X) Enclosed

() Authorized to be charged to deposit account

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.

Gordon H. Olson

Name of Person Signing

Signature

1/29/01

Date

20,319

Registration No.

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

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

2
SOLE/JOINT INVENTION
(U.S. Rights only)

ASSIGNMENT

WHEREAS, I/WE:

SPREY, Hessel

a citizen of The Netherlands residing at Sint Geertruiabdij 4 Bus 1, B-3000,
LEUVEN, Belgium

STORM, Arjen Benjamin

a citizen of The Netherlands residing at Koning Albertlaan 10, B-3000,
LEUVEN, Belgium

MAES, Jan Willem Hubert

a citizen of The Netherlands residing at Naamsesteenweg 381 bus 41, B-3001,
HEVERLEE , Belgium

as assignor(s), have made an invention entitled:

“Method and installation for etching a substrate”

for which I/we have:

- (a) filed an application for United States Letters Patent
on
(Serial No.
- (b) executed an application for United States Letters
Patent on

WHEREAS, ASM International N.V.

a corporation of: The Netherlands

whose post office address is: P.O. Box 100, NL-3720 AC BILTHOVEN, The Netherlands

as assignee, is desirous of securing the entire right, title, and interest in and to the application for United States Letters Patent on this invention and the Letters Patent to be issued upon this application;

NOW THEREFORE, be it known that, for good and valuable consideration the receipt of which from assignee is hereby acknowledged, I/we, as assignor(s), have sold, assigned, transferred, and set over, and do hereby sell, assign, transfer, and set over unto the assignee, its lawful successors and assigns, my/our entire right, title, and interest in and to this invention and this application, and all divisions, and continuations thereof, and all Letters Patent of the United States which may be granted thereon, and all reissues thereof; and I/we hereby authorize and request the Commissioner of Patents of the United States to issue all Letters Patent for this invention to assignee, its successors and assigns, in accordance with the terms of this Assignment;

AND, I/WE HEREBY further covenant and agree that I/we will, without further consideration, communicate with assignee, its successors and assigns, any facts known to me/us respecting this invention and testify in any legal proceeding, sign all lawful papers when called upon to do so, execute and deliver all papers that may be necessary or desirable to perfect the title to this invention in said assignee, its successors and assigns, execute all divisional, continuation, and reissue applications, make all rightful oaths and generally do everything possible to aid assignee, its successors and assigns, to obtain and enforce proper patent protection for this invention in the United States, it being understood that any expense incident to the execution of such papers shall be borne by the assignee, its successors and assigns.

IN TESTIMONY WHEREOF, I/we have hereunto set my/our hand(s).

PATENT
REEL: 011491 FRAME: 0662

26. JAN. 2001 19:25

NED. OCTROOIBUREAU 31 70 3527528

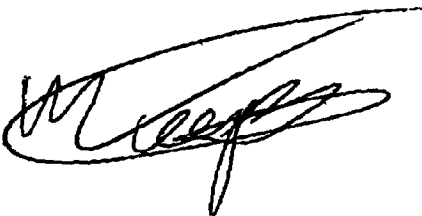
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P. 33/53

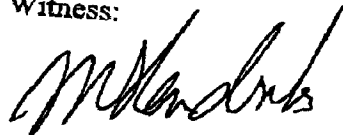
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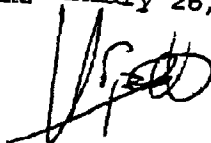
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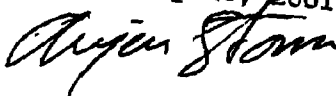
Witness:



(Signature of first or sole assignor)
Date January 26, 2001



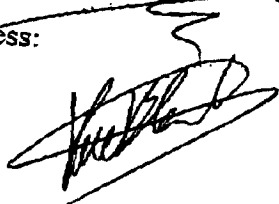
(Signature of second assignor)
Date January 26, 2001



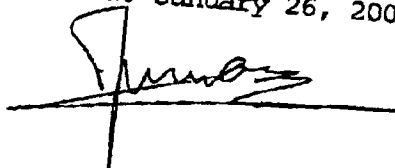
Witness:



Witness:



(Signature of third assignor)
Date January 26, 2001



Witness:

