

05-12-2000

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TO THE ASSISTANT COMMISSIONER FOR

101354242

documents or copy thereof.

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

Vladimir Ivanovich Kuznetsov  
Ernst Hendrik August Granneman

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

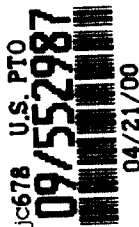
( ) Yes (X) No

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

A.S.M. INTERNATIONAL N.V.  
PO 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)

April 17, 2000

April 17, 2000

09/552987

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

(X) Application(s) filed herewith  
Execution Date(s): April 17, 2000( ) Patent Application No.:  
Filing Date:( ) 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: Craig S. Summers  
KNOBBE, MARTENS, OLSON & BEAR, LLP  
Customer No. 20,995Internal Address: Sixteenth Floor  
Street Address: 620 Newport Center Drive  
City: Newport Beach State: CA ZIP: 92660  
Attorney's Docket No.: NEDER18.001AUS

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.

Craig S. Summers

Name of Person Signing

Signature

Date

4/21/00

31,430

Registration No

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

Mail documents to be recorded with required cover sheet information to:

05/11/2000 BCDATES 00000203 09552987

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

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## ASSIGNMENT

WHEREAS, I/WE:

**KUZNETSOV, Vladimir Ivanovich**  
a citizen of  
the Netherlands

residing at  
Buenos Airesstraat 8  
NL-2622 AX DELFT  
the Netherlands

**GRANNEMAN, Ernst Hendrik August**  
a citizen of  
the Netherlands

residing at  
Hoge Naarderweg 71A  
NL-1217 AD HILVERSUM  
the Netherlands

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

Floating wafer reactor and method for the regulation of the temperature thereof  
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
- and  
respectively; and

WHEREAS, **A.S.M. International N.V.**

a corporation of the Netherlands  
whose post office address is:

Postbus 100  
NL-3720 AC BILTHOVEN  
the Netherlands

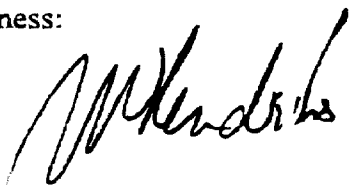
as assignee, is desirous of securing the entire right, title, and interest in and to the application for  
United States Letters Patent on this invention and the Letters Patent to be issued upon this application;

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, my 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 to 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).

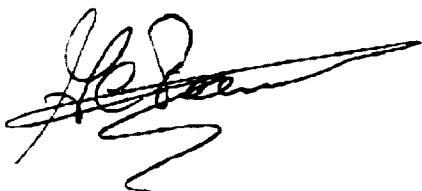
Witness:



(Signature of first or sole assignor)

Date 17 April 2000

Witness:



(Signature of second assignor)

Date 17 April 2000