

09-25-2000



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FORM COVER SHEET

NTS ONLY

ATTY DOCKET 91-98

Remarks: Please record the attached original documents or copy thereof

1. Name of conveying party(ies):

IVO RAAIJMAKERS

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

2. Name and address of receiving party(ies)

Name: ASM America

Internal Address: \_\_\_\_\_

Street Address: \_\_\_\_\_

3440 East University Drive

City: Phoenix State: AZ Zip: 85034-7200

Additional name(s) & address(es) attached?  Yes  No

3. Nature of conveyance:

Assignment  Merger

Security Agreement  Change of name

Other \_\_\_\_\_

Execution Date: August 30, 2000

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)

09/392,371

B. Patent No.(s)

Additional numbers attached?  Yes  No

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

Name: Susan K. Doughty

Internal Address: Greenlee, Winner & Sullivan

Street Address: 5370 Manhattan Circle,  
Suite 201

City: Boulder State: CO ZIP: 80303

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 07-1969

DO NOT USE THIS SPACE

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.*

Susan K. Doughty  
Name of Person Signing

Susan K. Doughty  
Signature

September 5, 2000  
Date

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

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## ASSIGNMENT

WHEREAS, I, **IVO RAAIJMAKERS** (herein called "ASSIGNOR"), residing at **Jan van Eycklaan 10, 3723 BC Bithhoven, The Netherlands,** am the inventor of the invention "**IMPROVED APPARATUS AND METHOD FOR GROWTH OF A THIN FILM**" for which I have executed an application for a Patent of the United States, filed **September 8, 1999**, Serial No. **09/392,371**;

WHEREAS, **ASM America**, (herein called "ASSIGNEE"), a corporation organized and existing under the laws of the State of Delaware and having a principal place of business at **3440 East University Drive, Phoenix, AZ 85034-7200**, is desirous of obtaining the entire right, title and interest in, to and under the said invention and the said application;

NOW, THEREFORE, in consideration of the sum of contractual or other legal obligations to assign said subject matter and other good and valuable consideration the receipt of which is hereby acknowledged, I, the said ASSIGNOR, 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 in, to and under the said invention, and the said United States Application and all divisions, renewals and continuations thereof, and all Patents of the United States which may be granted thereon and all reissues and extensions thereof; and all applications for industrial property protection, including, without limitation, all applications for patents, utility models, and designs which may hereafter be filed for said invention in any country or countries foreign to the United States, together with the right to file such applications and the right to claim for the same the priority of the United States under the International Union for the Protection of Industrial Property, or any other international agreement or the domestic laws of the country in which any such application is filed, as may be applicable; and all forms of industrial property protection, including, without limitation, patents, utility models, inventors' certificates and designs which may be granted for said invention in any country or countries foreign to the United States and all extensions, renewals and reissues thereof;

AND I HEREBY authorize the above-mentioned assignee or its legal representative to insert in this instrument the filing date and serial number of our said application or any other information that may be necessary or desirable in order to comply with the rules of the United States Patent and Trademark Office for recordation of this document.

AND I HEREBY authorize and request the Commissioner of Patents and Trademarks of the United States, and any official of any country or countries foreign to the United States whose duty it is to issue patents or other evidence or forms of industrial property protection on applications as aforesaid, to issue the same to the said ASSIGNEE, its successors, legal representatives and assigns.

in accordance with the terms of this instrument;

AND I HEREBY covenant and agree that I have the full right to convey the entire interest herein assigned, and that I have not executed, and will not execute, any agreement in conflict herewith;

AND I HEREBY further covenant and agree that I will communicate to the said the ASSIGNEE, its successors, legal representatives and assigns, any facts known to me respecting said invention, and testify in any legal proceeding, sign all lawful papers, execute all divisional, continuing, reissue and foreign 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 protection for said invention in all countries.

IN TESTIMONY WHEREOF, I hereunto set my hand and seal the day and year set opposite my signature.

8/30/00  
DATE

[Signature]  
IVO RAAIJMAKERS

WITNESSED BY:

Iet Feenstra  
(NAME OF WITNESS)

30 August 2000  
DATE

[Signature]  
(SIGNATURE)