

12-02-2003



102612307

11-28-03

TO THE ASSISTANT COMMISSIONER FOR P.

Documents or copy thereof.

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

1. Michael A. Todd
2. Keith D. Weeks
3. Christiaan J. Werkhoven
4. Christophe F. Pomarede

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

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

Name: ASM America, Inc.

Internal Address:

Street Address: 3440 East University Drive

City: Phoenix State: Arizona ZIP: 85034-7200

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. November 14, 2003
2. November 19, 2003
3. November 14, 2003
4. November 14, 2003

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

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

1. November 14, 2003
2. November 19, 2003
3. November 14, 2003
4. November 14, 2003

(X) Patent Application No.: 10/623,482

Filing Date: July 18, 2003

( ) 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: Adeel S. Akhtar  
KNOBBE, MARTENS, OLSON & BEAR, LLP  
Customer No. 20,995

Internal Address: Fourteenth Floor

Street Address: 2040 Main Street

City: Irvine State: CA ZIP: 92614

Attorney's Docket No.: ASMEX.376A

7. Total fee (37 CFR 1.21(h)): \$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: one

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.

Adeel S. Akhtar

Name of Person Signing

Signature

Date

November 24, 2003

41,394

Registration No.

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

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

12/01/2003 LUNELLER 00000129 10622482

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Mail Stop Assignment Recordation Services  
Director, U.S. Patent and Trademark Office  
P.O. Box 1450  
Alexandria, VA 22313-1450

ASSIGNMENT

WHEREAS, We, Michael A. Todd, a United States citizen, residing at 7041 N. 14<sup>th</sup> Place, Phoenix, Arizona 85020, Keith D. Weeks, a United States citizen, residing at 438 S. Grand, Mesa, Arizona 85210, Christiaan J. Werkhoven, a citizen of The Netherlands, residing at 1514 East La Vieue Lane, Tempe, Arizona 85282, Christophe F. Pomarede, a French citizen, residing at 3328 E. Glenhaven Drive, Phoenix, Arizona 85048, have invented certain new and useful improvements in a METHOD TO FORM ULTRA HIGH QUALITY SILICON-CONTAINING COMPOUND LAYERS for which we have filed U.S. application No. 10/623,482, filed July 18, 2003;

AND WHEREAS, ASM America, Inc. (hereinafter "ASSIGNEE"), a Delaware Corporation, with its principal place of business at 3440 East University Drive, Phoenix, Arizona 85034-7200, desires to acquire the entire right, title, and interest in and to the said improvements and the said Application:

NOW, THEREFORE, in return for good and valuable consideration, the receipt of which is hereby acknowledged, we, the said inventors, do hereby acknowledge that we 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 throughout the world in, to and under the said improvements, and the said application and all provisional applications relating thereto, and all divisions, renewals and continuations thereof, and all Letters Patent of the United States which may be granted thereon and all reissues and extensions thereof, and all rights of priority under International Conventions and applications for Letters Patent which may hereafter be filed for said improvements in any country or countries foreign to the United States, and all Letters Patent which may be granted for said improvements in any country or countries foreign to the United States and all extensions, renewals and reissues thereof; and we hereby authorize and request the Commissioner of Patents of the United States, and any Official of any country or countries foreign to the United States, whose duty it is to issue patents on applications as aforesaid, to issue all Letters Patent for said improvements to the said ASSIGNEE, its successors, legal representatives and assigns, in accordance with the terms of this instrument.

AND WE HEREBY covenant and agree that we will communicate to the said ASSIGNEE, its successors, legal representatives and assigns, any facts known to us respecting said improvements, and testify in any legal proceeding, sign all lawful papers, execute all divisional, continuing and reissue 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 patent protection for said improvements in all countries.

IN TESTIMONY WHEREOF, I hereunto set my hand and seal this 14<sup>th</sup> day of November, 2003

Michael A. Todd

Michael A. Todd

STATE OF Arizona

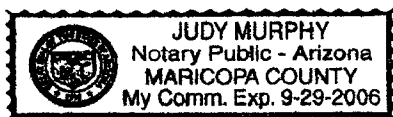
COUNTY OF Maricopa

} ss.

On November 14, 2003 before me, Judy Murphy, personally appeared Michael A. Todd, personally known to me (~~or proved to me on the basis of satisfactory evidence~~) to be the person(s) whose name(s) is/~~are~~ subscribed to the within instrument, and acknowledged to me that he executed the same in his authorized capacity(ies), and that by his signature(s) on the instrument the person(s), or the entity upon behalf of which the person(s) acted, executed the instrument.

WITNESS my hand and official seal.

[SEAL]



Judy Murphy  
Notary Signature

IN TESTIMONY WHEREOF, I hereunto set my hand and seal this 19 day of November, 2003.

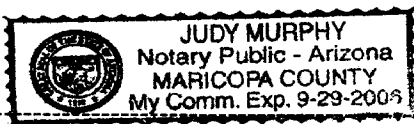
Keith D. Weeks  
Keith D. Weeks

STATE OF Arizona }  
COUNTY OF Maricopa } ss.

On November 19, 2003, before me, Judy Murphy, personally appeared Keith D. Weeks, personally known to me (~~or proved to me on the basis of satisfactory evidence~~) to be the person(s) whose name(s) is/~~are~~ subscribed to the within instrument, and acknowledged to me that he executed the same in his authorized capacity(~~ies~~), and that by his signature(s) on the instrument the person(s), or the entity upon behalf of which the person(s) acted, executed the instrument.

WITNESS my hand and official seal.

[SEAL]



Judy Murphy  
Notary Signature

IN TESTIMONY WHEREOF, I hereunto set my hand and seal this 14 day of November, 2003

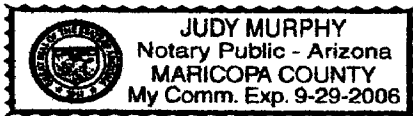
Christiaan J. Werkhoven  
Christiaan J. Werkhoven

STATE OF Arizona }  
COUNTY OF Maricopa } ss.

On November 14, 2003 before me, Judy Murphy, personally appeared Christiaan J. Werkhoven personally known to me (~~or proved to me on the basis of satisfactory evidence~~) to be the person(s) whose name(s) is/~~are~~ subscribed to the within instrument, and acknowledged to me that he executed the same in his authorized capacity(~~ies~~), and that by his signature(s) on the instrument the person(s), or the entity upon behalf of which the person(s) acted, executed the instrument.

WITNESS my hand and official seal.

[SEAL]



Judy Murphy  
Notary Signature

IN TESTIMONY WHEREOF, I hereunto set my hand and seal this 14<sup>th</sup> day of November, 2003

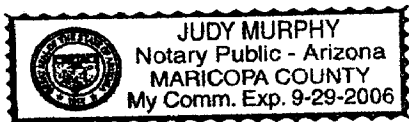
  
\_\_\_\_\_  
Christophe F. Pomarede

STATE OF Arizona }  
COUNTY OF Maricopa } ss.

On November 14, 2003 before me, Judy Murphy, personally appeared Christophe F. Pomarede personally known to me (or proved to me on the basis of satisfactory evidence) to be the person(s) whose name(s) is/are subscribed to the within instrument, and acknowledged to me that he executed the same in his authorized capacity(ies), and that by his signature(s) on the instrument the person(s), or the entity upon behalf of which the person(s) acted, executed the instrument.

WITNESS my hand and official seal.

[SEAL]



Judy Murphy  
\_\_\_\_\_  
Notary Signature

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