

REC

12-18-2002

1c759 U.S. PTO
10/31/267
12/11/02

TO THE ASSISTANT COMMISSIONER FOR P

102315295

uments or copy thereof.

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

1. Paul T. Jacobson
2. Ivo Raaijmakers

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: AZ 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) December 4, 2002; and (2) November 6, 2002

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

- (X) Application(s) filed herewith
Execution Dates: December 4, 2002 and
November 6, 2002

() Patent Application No.:
Filing Date:

() Patent No.:
Issue Date:

Additional numbers attached? () Yes (X) No

10/317267

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.251A

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: 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.

Adeel S. Akhtar
Name of Person Signing

Adeel S. Akhtar
Signature

December 11, 2002
Date

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:

12/17/2002 DBYRNE 00000147 10317267

01 FC:8021

40.00 OP

U.S. Patent and Trademark Office
Attn: Assignment Division
Crystal Gateway-4
1213 Jefferson Davis Highway, Suite 320
Arlington, VA 22202

Application No.: Unknown
Filing Date: Herewith

PATENT
Client Code: ASMEX.251A
Page 1

ASSIGNMENT

WHEREAS, We, Paul T. Jacobson, a U.S. citizen, residing at 4116 E. Tanglewood, Phoenix, AZ 85048, Ivo Raaijmakers, a Dutch citizen, residing at Soestdijleweg 389, Bilthoven, 3723 HD, THE NETHERLANDS, have invented certain new and useful improvements in a LIGHT SCATTERING PROCESS CHAMBER WALLS for which we have executed an application for Letters Patent in the United States, on even date herewith;

AND WHEREAS, ASM AMERICA, INC. (hereinafter "ASSIGNEE"), a Delaware Corporation, with its principal place of business at 3440 East University Drive, Phoenix, AZ 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 4 day of December, 2002.

Paul T. Jacobson
Paul T. Jacobson

STATE OF

SS.

COUNTY OF

On December 4, 2002 before me, Judy Murphy, personally appeared Paul T. Jacobson 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



PATENT
REEL: 013576 FRAME: 0330

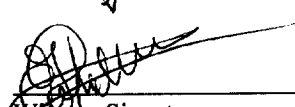
Application No.: Unknown
Filing Date: Herewith

PATENT
Client Code: ASMEX.251A
Page 2

IN TESTIMONY WHEREOF, I hereunto set my hand and seal this 6 day of November, 2002



Ivo Raaijmakers



Witness Signature

W:\DOCS\ASA\ASA-13145.DOC
102802



Seen by me, Hajo Bart Hendrik Kraak, civil-law notary in Amsterdam, The Netherlands for the legalization of the signature of Mr. I.J.M.M. Raaijmakers, holder of Dutch Passport with number M01731363.

Amsterdam, 8 November 2002.

