

Client Code: NEDER2.001APC

02-22-1999

09/202227

SHEET

300 Rec'd PCT/40 09 DEC 1998

TO THE ASSISTANT COMMISSIONER

100968652

1 original documents or copy thereof.

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

Jeroen Jan Stoutjesdijk

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

() Yes (X) No

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

Name: ASM International N.V.

Internal Address:

Street Address: P.O.Box 100

City: Bilthoven State: The Netherlands ZIP: NL-3720 AC

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) November 9, 1998

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

(X) Application(s) filed herewith

Execution Date(s): November 23, 1998

() 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: 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.: NEDER2.001APC

7. Total fee (37 CFR 3.41): \$40.00

(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.

12/15/1998 WCLAYBRO 00000040 09202227

02 FC:581 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.

Gordon H. Olson

Name of Person Signing

Signature

Date

20,319

Registration No.

Total number of pages including cover sheet, attachments and document: Two (2)

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

Assistant Commissioner for Patents

Box Assignments

Washington, D.C. 20231

MOH-2555:jf:JR
120998

KNOBBE, MARTENS, OLSON & BEAR, L.L.P.
620 NEWPORT CENTER DR 16TH FLOOR NEWPORT BEACH, CA 92660
(949) 760-0404 FAX (949) 760-9502

PATENT
REEL: 9768 FRAME: 0169

ASSIGNMENT

WHEREAS, I,
STOUTJESDIJK, Jeroen Jan
a citizen of the Netherlands residing at Visserstraat 16, NL-1401 SX BUSSUM
the Netherlands

as assignor, have made an invention entitled:

"Discharge system for a reactor, and process system provided with a discharge system of this kind"

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
- (c) filed an International PCT application on April 9,
1998 number PCT/NL98/00204

WHEREAS, ASM International N.V.
a corporation of the Netherlands
whose post office address is P.O.Box 100, NL-3720 AV 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;

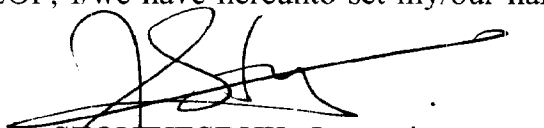
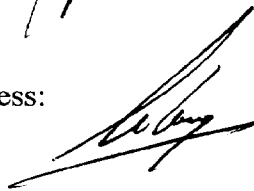
AND, I/WE HEREBY further covenant and agree that I/we will, without further consideration, communicate with assignee, its
successors and assigns, any facts known to me/us respecting this invention and testify in any legal proceeding, sign all lawful papers when called upon to do so,
execute and deliver 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).

Witness:



Witness:



STOUTJESDIJK, Jeroen Jan
(Signature of first or sole assignor)
Date November 9, 1998