

08-15-2001

Client Code: NEDER25.001AUS



1 SHEET

8-15-01

101812241

TO THE ASSISTANT COMMISSIONER FOR PATENTS: Please record the attached original documents or copy thereof.

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

- 1. Christianus Gerardus Maria De Ridder
- 2. Pieter Johannes Quintus Van Voorst Vader

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

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

**Name:** ASM International N.V.  
P.O. 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) 1. June 5, 2001 2. June 5, 2001

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

- ( ) Application(s) filed herewith Execution Date(s):
- (X) Patent Application No.: 09/870,935  
Filing Date: May 30, 2001
- ( ) 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.:** NEDER25.001AUS

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.

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2001 AUG 15 11:00  
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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.

Gordon H. Olson  
Name of Person Signing

Gordon H. Olson  
Signature

8/13/01  
Date

20,319  
Registration No.

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

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

08/15/2001 6TOW11 00000142 09670935

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080901

**ASSIGNMENT**

WHEREAS, I/WE:

**DE RIDDER, Christianus Gerardus Maria**a citizen of  
the Netherlandsresiding at  
Esdoornlaan 19  
NL-3929 BK HOOGLAND  
the Netherlands**VAN VOORST VADER, Pieter Johannes Quintus**a citizen of  
the Netherlandsresiding at  
Jacob Marisstraat 13  
NL-5691 DL SON  
the Netherlands

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

“Joint assembly for connecting two tubes”

for which I/we have:

- (a) filed an application for United States Letters Patent  
on May 30, 2001  
(Serial No. 09/870,935
- (b) executed an application for United States Letters  
Patent on  
and  
respectively; and

**WHEREAS, ASM International N.V.**a corporation of The Netherlands  
whose post office address is:P.O. Box 100  
NL-3720 AC BILTHOVEN  
the Netherlands

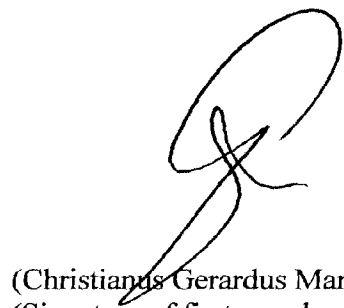
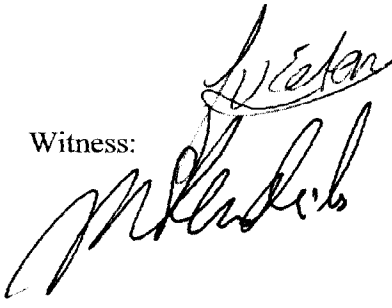
as assignee, is desirous of securing the entire right, title, and interest in and to the application for United States Letters Patent on this invention and the Letters Patent to be issued upon this application;

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, 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.

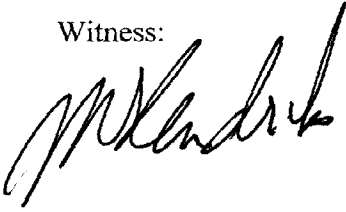
IN TESTIMONY WHEREOF, I/we have hereunto set my/our hand(s).

Witness:



(Christianus Gerardus Maria DE RIDDER)  
(Signature of first or sole assignor)  
Date 5 June 2001

Witness:



(Pieter Johannes Quintus VAN VOORST VADER)  
(Signature of second assignor)  
Date 5 June 2001