

FORM PTO-1595
(Rev. 6-93)
OMB No. 0651-0011 (exp. 4/94)
M&G-13692.0009US01

RECORDATION FORM COVER SHEET
PATENTS ONLY

U.S. DEPARTMENT OF COMMERCE
Patent and Trademark Office

To the Commissioner of Patents and Trademarks: Please record the attached original documents or copy thereof.

<p>1. Name of conveying party(ies):</p> <p>CHRISTIAN KUNERT (August 8, 2003) FRJEDRICH LAMPART (August 11, 2003) JURGEN THURK (August 8, 2003) MICHAEL PLAPP (August 8, 2003) ROMAN OBERHAENSLI (August 14, 2003)</p> <p>Additional name(s) of conveying party(ies) attached? <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No</p>	<p>2. Name and address of receiving party(ies):</p> <p>SCHOTT GLAS HATTENBERGSTRASSE 10, MAINZ 55122 GERMANY</p> <p>Additional name(s) & address(es) attached? <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No</p>
---	--

3. Nature of conveyance:

Assignment Merger
 Security Agreement Change of Name
 Other:

Execution Date: Please see above.

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) B. Patent No.(s)

10/284864

Additional numbers attached? Yes No

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

Name: John J. Gresens
Address: Merchant & Gould P.C.
P.O. Box 2903
Minneapolis, MN 55402-0903

23552

PATENT TRADEMARK OFFICE

6. Total number of applications and patents involved: 1

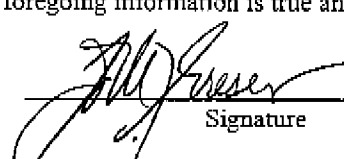
7. Total fee (37 CFR 3.41): \$40.00
 Enclosed
 Authorized to be charged to deposit account

8. Please charge any additional fees or credit any overpayments to our Deposit account number: 13-2725

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.

John J. Gresens  October 29, 2003

Name of Person Signing Signature Date

Do not detach this portion


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

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

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

CERTIFICATE UNDER 37 CFR 1.8:

I hereby certify that this document as described herein, is being transmitted via facsimile to the United States Patent and trademark Office to: 703.306.5995 on October 29, 2003.


Name Sarah Monfeldt

Public burden reporting for this sample cover sheet is estimated to average about 30 minutes per document to be recorded, including time for reviewing the document and gathering the data needed, and completing and reviewing the sample cover sheet. Send comments regarding this burden estimate to the U.S. Patent and Trademark Office, Office of information systems, PK2-1000C, Washington, D.C. 20231, and to the Office of Management and Budget, Paperwork Reduction Project (0651-0011), Washington, D.C. 20503.

CH \$40.00 132725 10284864

Y 154295

INSTRUCTIONS

INTERNATIONAL ASSIGNMENT TO CORPORATION

WHEREAS,

Inventor(s) Name,
Address, Citizenship

1. CHRISTIAN KUNERT residing at IM MUNCHFELD 64, MAINZ 55122 GERMANY and a citizen of GERMANY;
2. FRIEDRICH LAMPART residing at BRUNNENTOBELSTR.7, HEIDEN 9410 SWITZERLAND and a citizen of SWITZERLAND;
3. JURGEN THURK residing at TANNENWEG 2, MULLHEIM 79379 GERMANY and a citizen of GERMANY;
4. MICHAEL PLAPP residing at WIESENSTR 3, EGNACH 9322 SWITZERLAND and a citizen of GERMANY;
5. ROMAN OBERHAENSLI residing at MULTSTRASSE 13, GOSSAU, SCHWEIZ 9200 SWITZERLAND and a citizen of SWITZERLAND;

Date Patent Declaration
Signed and Title Serial
No. and filing date (if
known)

(herein called "THE UNDERSIGNED") have made an invention and have executed an application for Letters Patent of the United States on _____ for this invention, which application is entitled A METHOD AND AN APPARATUS FOR SHAPING A TUBULAR OBJECT MADE OF THERMOPLASTIC MATERIAL and which has been given Serial Number 10/284,864 and the filing date of October 30, 2002;

Name of Corporation

AND WHEREAS SCHOTT GLAS (herein called "ASSIGNEE"), a corporation organized under the laws of GERMANY, and having an office and place of business at HATTENBERGSTRASSE 10, MAINZ 55122 GERMANY

State or Country of
Incorporation and Address

wishes to acquire the entire right, title and interest in and to said invention and patent application and any Letters Patent to be obtained therefor;

NOW, THEREFORE, for and in consideration of the sum of One Dollar and other good and valuable consideration, the receipt and sufficiency of which is hereby acknowledged, THE UNDERSIGNED hereby sell, assign and transfer to the ASSIGNEE, its successors and assigns, the entire right, title and interest for all countries in and to the invention disclosed in the aforesaid application, and in and to the said application, all divisions, continuations, or renewals thereof, all Letters Patent which may be granted therefrom, and all reissues or extensions of such patents, and in and to any and all applications which have been or shall be filed in any foreign countries for Letters Patent on the said invention including as assignment of all rights under the provisions of the International Convention, and all Letters Patent of foreign countries which may be granted therefrom; and THE UNDERSIGNED hereby authorize and request the Commissioner of Patents to issue any and all United States Letters Patent for the aforesaid invention to the ASSIGNEE of the entire right, title and interest in and to the same, for the use of the ASSIGNEE, its successors and assigns.

THE UNDERSIGNED hereby agree that THE UNDERSIGNED, their executors and legal representatives will make, execute and deliver (without charge but at the expense of the ASSIGNEE) any and all other instruments in writing including any and all further application papers, affidavits, assignments and other documents, and will communicate to said ASSIGNEE, its successors and representatives all facts known to THE UNDERSIGNED relating to said invention and the history thereof and will testify in all legal proceedings and generally do all things which may be necessary or desirable to vest the ASSIGNEE, its successors or assigns the entire right, title and interest in and to the said invention, applications, Letters Patent, rights, titles, benefits, privileges and advantages hereby sold, assigned and conveyed, or intended so to be.

THE UNDERSIGNED represent and agree with said ASSIGNEE its successors and assigns, that no assignment grant, mortgage, license or other agreement affecting the rights and property herein conveyed has been or will be made to others by THE UNDERSIGNED, and that full right to convey the same as herein expressed is possessed by THE UNDERSIGNED.

IN TESTIMONY WHEREOF, THE UNDERSIGNED have hereunto set their

hand on the dates indicated below.

Each inventor must sign & date

[Signature]
Signature

08/08/2003
Date

Note: No legalization or other witness required

[Signature]
Signature

08/11/2003
Date

[Signature]
Signature

08/08/2003
Date

[Signature]
Signature

08/09/2003
Date

[Signature]
Signature

08/14/2003
Date