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10-23-1998



et No.: 370-98

U.S. DEPARTMENT OF COMMERCE Patent and Trademark Office

100858306 Tab settings -To the Honorable Commissioner of Patents and Trademarks: Please record the attached original documents or copy thereof. 1. Name of conveying party(ies): 2. Name and address of receiving party(ies): Rudolf Kauper Name: Atotech Duetschland GmbH **Thomas Lummer** Wolfgang Silberhorn Address: Erasmussstrasse 20-24 Manfred Krepelka 3. Nature of conveyance: Assignment ☐ Merger City: Berlin □ Security Agreement ☐ Change of Name State/Prov.: ZIP: D-10553 Country: Germany □ Other ___ Execution Date: 9/16; 8/27; 9/22; 8/27; 9/17/98 Additional name(s) & address(es) attached? ⊠ No 4. Application number(s) or registration numbers(s): If this document is being filed together with a new application, the execution date of the application is: same as above Patent Application No. Filing date B. Patent No.(s) 09/170356 Additional numbers attached? Yes No 5. Name and address of party to whom correspondence 6. Total number of applications and patents involved: concerning document should be mailed: Name: John F. McNulty 7. Total fee (37 CFR 3.41):.....\$ 40.00 23,028 Registration No. Enclosed - Any excess or insufficiency should be credited or debited to deposit account Address: Paul & Paul Authorized to be charged to deposit account 2900 Two Thousand Market Street 8. Deposit account number: City: Philadelphia _____ State/Prov.: PA 16-0750 ZIP: 19103 Country: USA 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. Octobe 13, 1998 John F. McNulty Name of Person Signing Total number of pages including cover sheet, attachments, and document:

REEL: 9519 FRAME: 0591

Decree of the control of the control

ASSIGNMENT

WHEREAS, Rudolf Kauper, Thomas Lummer, Wolfgang Richter, Reinhard Silberhorn, Manfred Krepelka, residing at Address Engelhardtstrasse 13 D-90569 Schwanstetten Germany, Talbrunnenstrasse 11 D-91171 Greding Germany, Mollnerweg 24 D-12353 Berlin Germany, Bruckenstrasse 4A D-90559 Burgthann Germany and Adolfstrasse 25 D-13347 Berlin Germany, respectively (hereinafter referred to as the undersigned), have invented an improvement in METHOD AND DEVICE FOR ELECTROCHEMICAL TREATMENT OF ELONGATE ARTICLES for which the undersigned executed an application for United States Letters Patent based on International Application PCT/EP97/04341 filed August 7, 1997 which is based on German Patent Applications 196 32 132.8 filed August 9, 1996 and 197 22 983.2 filed June 2, 1997.

WHEREAS, Atotech Deutschland GmbH with a principal place of business at Erasmusstrasse 20-24, D-10553 Berlin, Germany, (hereinafter referred to as the assignee), is desirous of acquiring the entire right, title and interest in said invention, said application and all letters patent issuing for said invention,

NOW THEREFORE, in consideration of One Dollar (\$1.00) and other good and valuable consideration, receipt of which is acknowledged by the undersigned, the undersigned, intending to be legally bound, does hereby sell, assign and transfer to the assignee and assignee's legal representatives the entire right, title and interest, for the Unites States of America, its territories and possessions, and for the foreign countries, in said invention, said patent application and all divisions and continuations thereof, and in all letters patent including all reissues thereof, issuing for said invention.

It is agreed that the undersigned shall be legally bound, upon request of the assignee, to supply all information and evidence relating to the making and practice of said invention, to testify in any legal proceeding relating thereto, to execute all instruments proper to patent the invention in the United States and foreign countries in the name of the assignee, and to execute all instruments proper to carry out the intent of this instrument.

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PATENT REEL: 9519 FRAME: 0592

The rights and property herein conveyed by the undersigned are free and clear of any encumbrance. I hereby authorize and request my attorney, John F. McNulty, of Paul & Paul, 2900 Two Thousand Market Street, Philadelphia, Pennsylvania 19103, to insert herein in parentheses (Application number , filed) the filing date and application number of said application when known. Date: September 14, 1998 homas Lummer Date: September 22, 1998 Wolfgang Richter Date: Rujust 27, 1998 Reinhard Silberhorn Date: September, 17, 1998 Witnesses:

RECORDED: 10/13/1998