Docket No.: 602-00 12-26-2000 FORM PTO-1595 (Modified) U.S. DEPARTMENT OF COMMERCE (Rev. 6-93) Patent and Trademark Office OMB No. 0651-0011 (exp.4/94) Copyright 1996-97 LegalStar 12.11.00 P08A/REV02 Tab settings → → 101560739 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): Jens Heydecke Alexander Kraft Rainer Born Maja Wunsche Name: Atotech Deutschland GmbH Werner Richtering dress: Erasmusstrasse 20 Manfred Blaschke ☐ Yes ☒ No Additional names(s) of conveying party(ies) DEC 3. Nature of conveyance: ☐ Merger City: Berlin ☐ Security Agreement ☐ Change of Name State/Prov.: Country: Germany ZIP: D-10553 ☐ Other Execution Date: 10/25/00 and 11/2/00 Yes ☑ No Additional name(s) & address(es) 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: B. Patent No.(s) Patent Application No. Filing date 09/673,078 October 6, 2000 Yes X No Additional numbers 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 12/21/2000 DNGUYEN 00000469 09673078 40.00 DP 01 FC:581 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.

Name of Person Signing

John F. McNulty

REEL: 011355 FRAME: 0328

Signature

Total number of pages including cover sheet, attachments, and

December 4, 2000

Date

ASSIGNMENT

WHEREAS.

Jens Heydecke

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Germany

(hereinafter referred to as the undersigned), have invented an improvement in METHOD AND DEVICE FOR REGENERATING AN ELECTROLESS METAL DEPOSITION BATH BY ELECTRODIALYSIS for which the undersigned executed an application for United States Letters Patent based on International Application No. PCT/DE99/03186 filed September 27, 1999 which is based on German Application 198 49 278.2 filed October 15, 1998.

WHEREAS, ATOTECH DEUTSCHLAND GMBH, with a principal place of business at Erasmusstrasse 20, 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 assignce and assignce's legal representatives the entire right, title and interest, for the United 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.

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

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	Thousand Market Street, Philadelphia, Pennsylvan (Application number 09/673078, filed 10/6/number of said application when known.	nia 19103, to insert herein in parentheses OO) the filing date and application
1	Oct. 25, 2000	1919
2	Oct., 21. 2000	Jens Heydecke
3	Date Date	Rainer Born Werner Richtering
	Date 2000	Werner Richtering
	Nov. 02 2006	Manfred Blaschke
	Date 100 02 2000 Date	Alexander Krass On lower of the Maja Wunsche
		Maja Wunsche
for <	Witnesses 1-1 Jessica Rogalski	7. Rogal Slu
for	4-6 Molfgung Kirstein	Wolfing Kink