

PATENT ASSIGNMENT

Electronic Version v1.1
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| SUBMISSION TYPE: | NEW ASSIGNMENT | | | | | | | | | | |
|---|--------------------------|---------------|--------------------------|---------------------|-------------------|-------------|------------|-----------------|------------|---------------------|------------|
| NATURE OF CONVEYANCE: | ASSIGNMENT | | | | | | | | | | |
| CONVEYING PARTY DATA | | | | | | | | | | | |
| <table border="1"> <thead> <tr> <th>Name</th> <th>Execution Date</th> </tr> </thead> <tbody> <tr> <td>Iris Barz</td> <td>04/08/2013</td> </tr> <tr> <td>Arnd Kilian</td> <td>04/18/2013</td> </tr> <tr> <td>Markus Muskulus</td> <td>04/12/2013</td> </tr> <tr> <td>Britta Schafsteller</td> <td>04/09/2013</td> </tr> </tbody> </table> | | Name | Execution Date | Iris Barz | 04/08/2013 | Arnd Kilian | 04/18/2013 | Markus Muskulus | 04/12/2013 | Britta Schafsteller | 04/09/2013 |
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| Iris Barz | 04/08/2013 | | | | | | | | | | |
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| RECEIVING PARTY DATA | | | | | | | | | | | |
| <table border="1"> <tr> <td>Name:</td> <td>Atotech Deutschland GmbH</td> </tr> <tr> <td>Street Address:</td> <td>Erasmusstrasse 20</td> </tr> <tr> <td>City:</td> <td>Berlin</td> </tr> <tr> <td>State/Country:</td> <td>GERMANY</td> </tr> <tr> <td>Postal Code:</td> <td>10553</td> </tr> </table> | | Name: | Atotech Deutschland GmbH | Street Address: | Erasmusstrasse 20 | City: | Berlin | State/Country: | GERMANY | Postal Code: | 10553 |
| Name: | Atotech Deutschland GmbH | | | | | | | | | | |
| Street Address: | Erasmusstrasse 20 | | | | | | | | | | |
| City: | Berlin | | | | | | | | | | |
| State/Country: | GERMANY | | | | | | | | | | |
| Postal Code: | 10553 | | | | | | | | | | |
| PROPERTY NUMBERS Total: 1 | | | | | | | | | | | |
| <table border="1"> <thead> <tr> <th>Property Type</th> <th>Number</th> </tr> </thead> <tbody> <tr> <td>Application Number:</td> <td>13880080</td> </tr> </tbody> </table> | | Property Type | Number | Application Number: | 13880080 | | | | | | |
| Property Type | Number | | | | | | | | | | |
| Application Number: | 13880080 | | | | | | | | | | |
| CORRESPONDENCE DATA | | | | | | | | | | | |
| <p>Fax Number: 2166216165 <i>Correspondence will be sent via US Mail when the fax attempt is unsuccessful.</i></p> <p>Phone: 216-621-1113 Email: cbader@rennerotto.com Correspondent Name: RENNER OTTO BOISSELLE & SKLAR, LLP Address Line 1: 1621 EUCLID AVENUE Address Line 2: NINETEENTH FLOOR Address Line 4: CLEVELAND, OHIO 44115</p> | | | | | | | | | | | |
| ATTORNEY DOCKET NUMBER: | ATODP0131WOUS | | | | | | | | | | |
| NAME OF SUBMITTER: | Thomas W. Adams | | | | | | | | | | |
| Signature: | /Thomas W. Adams/ | | | | | | | | | | |

PATENT

Date:

04/18/2013

Total Attachments: 2

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ASSIGNMENT

For good and valuable consideration, receipt of which is hereby acknowledged, the undersigned

Iris Barz
Reichweindamm 3
13627 Berlin, Germany

Arnd Kilian
Wilhelmstrasse 48
10117 Berlin, Germany

Markus Muskulus
Luckstrasse 23d
10317 Berlin, Germany

Britta Schafsteller
Jülicher Strasse 26
13357 Berlin, Germany

hereby sell and assign to Atotech Deutschland GmbH, a corporation of Germany, having a place of business at Erasmusstrasse 20, 10553 Berlin, Fed. Rep. Germany, its successors and assigns, the entire right, title and interest, so far as concerns the United States and the Territories and Possessions thereof and all foreign countries, in and to the inventions entitled

IMMERSION TIN OR TIN ALLOY PLATING BATH WITH IMPROVED REMOVAL OF CUPROUS IONS

for which application for United States Letters Patent has been filed on April 18, 2013 under Serial No. 13/880,080, or was executed by the undersigned on the date below and is being filed concurrently herewith, said application for United States Letters Patent, any and all other applications for Letters Patent on said inventions in countries foreign to the United States, including all divisional, renewal, substitute, continuation and Convention applications based in whole or in part upon said inventions or upon said applications, and any and all Letters Patent and reissues and extensions of Letters Patent granted for said inventions or upon said applications, and every priority right that is or may be predicated upon or arise from said inventions, said applications and said Letters Patent; said assignee being hereby authorized to file patent applications in any or all countries on any or all said inventions in the name of the undersigned or in the name of said assignee or otherwise as said assignee may deem advisable, under the International Convention or otherwise; the Commissioner of Patents and Trademarks of the United States of America and the empowered officials of all other governments being hereby authorized to issue or transfer all said Letters Patent to said assignee in accordance herewith; this assignment being under covenant, not only that full power to make the same is had by the undersigned, but also that such assigned right is not encumbered by any grant, license, or other right heretofore given, and that the undersigned will do all acts reasonably serving to assure that said inventions, patent applications and Letters Patent shall be held and enjoyed by said assignee as fully and entirely as the same could have been held and enjoyed by the undersigned if this assignment had not been made, and particularly to execute and deliver to said assignee all lawful documents including petitions, specifications, oaths, assignments, invention disclaimers, and lawful affidavits in form and substance which may be requested by said assignee, to furnish said assignee with all facts relating to said inventions or the history thereof and any and all documents, photographs, models, samples or other physical exhibits which may be useful for establishing the facts of conception, disclosure and reduction to practice of said inventions, and to testify in any proceedings relating to said inventions, patent applications and Letters Patent.

Docket No. ATODP0131WOUS

I authorize the patent attorney of record and/or having power of attorney in the U.S. patent application identified above to insert the serial number and filing date information for the patent application in the appropriate spaces in this assignment document when available.

Attested by:

Signed:

Dated:

Julia Welle

Iris Barz
Iris Barz

08.04.2013

Julia Welle

Arnd Kilian
Arnd Kilian

10.04.2013

Julia Welle

Markus Muskulus
Markus Muskulus

12.4.13

Julia Welle

Britta Schafstaller
Britta Schafstaller

09.04.2013