# 506465490 01/25/2021 PATENT ASSIGNMENT COVER SHEET

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| SUBMISSION TYPE:   |           | NEW ASSIGNMENT   |                           |
|--|-----------|--|---------------------------|
| NATURE OF CONVEYAN   | ICE:      | ASSIGNMENT   |                           |
| CONVEYING PARTY DA   | ATA       |  |                           |
|  |           | Name   | Execution Date            |
| ROMAN-DAVID KULKO  |           |  | 01/16/2021                |
| SEBASTIAN ZARWELL  |           |  | 12/04/2020                |
| KILIAN KLAEDEN   |           |  | 12/04/2020                |
| ANNA PETER   |           |  | 12/15/2020                |
| BIRGIT BECK  |           |  | 12/06/2020                |
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| PROPERTY NUMBERS Property Type   |           | Number   |                           |
| Application Number:  |           | 16973068   |                           |
|  |           |  |                           |
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| Total Attachments: 3   |   |
|--|---|
| source=ATODP0256WOUS_Executed_Combined_Declaration_Assignment#page1.ti | f |
| source=ATODP0256WOUS_Executed_Combined_Declaration_Assignment#page2.ti | f |
| source=ATODP0256WOUS_Executed_Combined_Declaration_Assignment#page3.ti | f |

Attorney Docket No. ATODP0256WOUS

## COMBINED DECLARATION AND ASSIGNMENT FOR UTILITY OR DESIGN PATENT APPLICATION

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| · · ( | US | AND | FÖF | REIGN | RIGHTS |  |
|-------|----|-----|-----|-------|--------|--|
|       |    |     |     |       |        |  |

| Title of Invention: | ELECTROLESS COPPER ( | OR COPPER ALLOY | PLATING BATH AN | ID METHOD | FOR |
|---------------------|----------------------|-----------------|-----------------|-----------|-----|
|                     | PLATING              | · .             |                 |           | -   |

As a below named inventor, I hereby declare that this declaration and assignment are directed to:

| Application No. (Express Mail Label No.) |  |  |  |  |
|--|--|--|--|--|
| Filing Date (Deposit Date)               |  |  |  |  |
| Amended on (if applicable)               |  |  |  |  |

or, if no application is identified above, the attached application.

#### DECLARATION

The above application was made or authorized to be made by me.

I believe that I am the original or an original joint inventor of a claimed invention in the application.

My residence, mailing address and citizenship are as stated below next to my name.

I have reviewed and understand the contents of the application, including the claims.

I hereby acknowledge that any willful false statement made in this declaration is punishable under Section 1001 of Title 18 of the United States Code by fine or imprisonment of not more than five (5) year, or both.

#### DUTY OF DISCLOSURE

I hereby acknowledge the duty to disclose to the Patent and Trademark Office all information known to me to be material to patentability as defined in 37 C.F.R. § 1.56, which in pertinent part states that information is material to patentability when it is not cumulative to information already of record or being made of record in the application, and (1) it establishes, by itself or in combination with other information, a prima facie case of unpatentability of a claim; or (2) it refutes, or is inconsistent with, a position the applicant takes in: (i) opposing an argument of unpatentability relied on by the Office, or (ii) asserting an argument of patentability. A prima facie case of unpatentability is established when the information compels a conclusion that a claim is unpatentable under the preponderance of evidence, burden-of-proof standard, giving each term in the claim its broadest reasonable construction consistent with the specification, and before any consideration is given to evidence which may be submitted in an attempt to establish a contrary conclusion of patentability.

#### ASSIGNMENT

For good and valuable consideration, receipt of which is hereby acknowledged, I have sold and assigned and hereby sell and assign to:

| Assignee(s)              | Address                                   |
|--------------------------|---|
| ATOTECH DEUTSCHLAND GMBH | Erasmusstraße 20<br>10553 Berlin, Germany |

[If more than one assignee is listed, each owns an undivided equal share in the application and underlying invention so far as concerns the United States unless otherwise indicated or agreed to by the assignees.]

### PATENT REEL: 055013 FRAME: 0321

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and the successors and assigns thereof, the entire right, title and interest to said invention so far as concerns the United States and the Territories and Possessions thereof, including the right to claim priority, and said application and all Letters Patent of the United States to be obtained on said application, and any related applications including any nonprovisional application, continuation, division, renewal, substitute or reissue thereof, for the full term or terms for which the same may be granted, and any U.S. nonprovisional, U.S. provisional and/or U.S. national phase patent application on which priority is claimed.

If the U.S. application number and filing date are not set forth above, authorization is hereby given for any attorney of record in the subject patent application to insert below the application number and filing date information for this application when that information becomes available.

| Application No. | 16/973,068       |  |
|-----------------|------------------|--|
| Filing Date     | December 8, 2020 |  |

I hereby covenant that no assignment, sale, agreement, or encumbrance has been or will be made or entered into that would conflict with this assignment and sale.

I further covenant that Assignee(s) will, upon request, be provided promptly with all pertinent facts and documents relating to said application, said invention and said Letters Patent as may be known and accessible to me and will testify as to the same in any proceeding related thereto and will promptly execute and deliver to Assignee(s), or the legal representative thereof, any and all papers, instruments or affidavits required to apply for, obtain, maintain and enforce said application, said invention and said Letters Patent which may be necessary or desirable to carry out the purposes hereof.

I agree that this assignment shall be construed in accordance with the law of the appropriate jurisdiction within the United States, and without regard to its conflicts of laws provisions.

| Legal Name of Inventor:                | Roman-David KULKO   |  |  |  |  |
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| Inventor's signature:                  | RDUUG Date: 16.1.2021   |  |  |  |  |
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### PATENT REEL: 055013 FRAME: 0322

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| Inventor's signature:                  | Decusioned by:<br>Lebastian Januaril Date: 04.12.2020   |  |  |  |  |  |
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| Legal Name of Inventor:                | Kilian KLAEDEN   |  |  |  |  |  |
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| Legal Name of Inventor:                | Anna PETER  |       |         |                 |  |
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| Legal Name of Inventor:                |   |  |  |  |  |  |
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| Inventor's signature:                  | Big Ret Date: 06.12.2020  |  |  |  |  |  |
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**RECORDED: 01/25/2021**