

PATENT ASSIGNMENT COVER SHEET

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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>CHRISTIAN GERHART</td> <td>01/17/2014</td> </tr> <tr> <td>THOMAS SATTELMAYER</td> <td>01/23/2014</td> </tr> <tr> <td>PLAMEN TOSHEV</td> <td>02/02/2014</td> </tr> </tbody> </table> | | Name | Execution Date | CHRISTIAN GERHART | 01/17/2014 | THOMAS SATTELMAYER | 01/23/2014 | PLAMEN TOSHEV | 02/02/2014 |
| Name | Execution Date | | | | | | | | |
| CHRISTIAN GERHART | 01/17/2014 | | | | | | | | |
| THOMAS SATTELMAYER | 01/23/2014 | | | | | | | | |
| PLAMEN TOSHEV | 02/02/2014 | | | | | | | | |
| RECEIVING PARTY DATA | | | | | | | | | |
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| State/Country: | GERMANY | | | | | | | | |
| Postal Code: | 83308 | | | | | | | | |
| 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>14129378</td> </tr> </tbody> </table> | | Property Type | Number | Application Number: | 14129378 | | | | |
| Property Type | Number | | | | | | | | |
| Application Number: | 14129378 | | | | | | | | |
| CORRESPONDENCE DATA | | | | | | | | | |
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| ATTORNEY DOCKET NUMBER: | 48498-895397 | | | | | | | | |
| NAME OF SUBMITTER: | JOHN K. MCDONALD | | | | | | | | |
| Signature: | /John K. McDonald/ | | | | | | | | |

Date:

03/03/2014

Total Attachments: 2

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ASSIGNMENT
(Patent Application)

We, the undersigned, have invented certain inventions and improvements disclosed in a utility (provisional or non-provisional) or design patent application entitled

*"AMMONIA GAS GENERATOR AND METHOD FOR PRODUCING AMMONIA
IN ORDER TO REDUCE NITROGEN OXIDES IN EXHAUST GASES"*

filed with the U.S. Patent & Trademark Office on December 26, 2013

and assigned serial no. 14/129,378

For one dollar (\$1.00) and other good and valuable consideration, the receipt and sufficiency of which we acknowledge, I:

1. Agree to assign, transfer, convey, and sell, hereby assign, transfer, convey, and sell and have assigned, transferred, conveyed, and sold to ALZCHEM AG, a company of Germany having a principal place of business at Dr.-Albert-Frank-Straße 32, Trostberg 83308, Germany ("Assignee"), the entire right, title, and interest in and to:
 - (a) all intellectual property (including, without limitation, any innovation, information, invention, discovery, product, process, work or design) disclosed, embodied, shown, or claimed in the above-referenced patent application, implicitly or explicitly;
 - (b) the above-referenced patent application, the right to claim priority to the above-referenced patent application, all applications based in whole or in part upon the above-referenced patent application, including, without limitation, all applications that are a provisional, non-provisional, design, divisional, continuation, continuation-in-part, registration, utility model, industrial design, reissue, renewal, substitute, extension, reexamination, post-grant review, inter partes review, supplemental examination or non-U.S. patent application or application for other rights based in whole or in part on the above-referenced patent application;
 - (c) all patents (including, without limitation, all U.S. and non-U.S. patents, registrations, utility models, industrial designs, design patents, counterparts, continuations, continuations-in-part, divisionals, reissues, renewals, substitutes, extensions, reexaminations, post-grant reviews, inter partes reviews and supplemental examinations) that are granted or issued upon, or that claim priority to, any and all applications described in (b) of this paragraph or that disclose or claim intellectual property described in (a) of this paragraph, in whole or in part; and

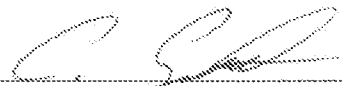
ASSIGNMENT

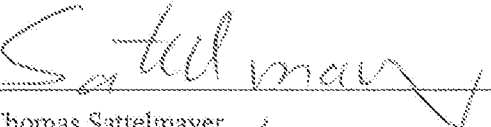
Attorney Docket No. 48498-895397


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- (d) all claims for damages by reason of past infringement of any rights under the applications or patents described in (a), (b) or (c) of this paragraph (including provisional rights to reasonable royalties pursuant to 35 U.S.C. §154(d)) and the right to sue for and collect such damages and royalties for own use of Joint Assignees.
2. Authorize and request the U.S. Patent and Trademark Office or any other U.S. or non-U.S. agency to issue to the Joint Assignees any and all patent(s), or other rights or documents, resulting from the intellectual property, patent application(s) and patents described in paragraph 1 of this Assignment.
 3. Agree to sign all papers and documents, including without limitation, applications, declarations, oaths and petitions, and, at the expense of Joint Assignees, perform any other acts that are necessary in connection with prosecution of patent application(s) or intellectual property described in paragraph 1 of this Assignment and the enforcement of patent(s) or other rights resulting from such patent application(s) or intellectual property.
 4. Agree that the terms, covenants, and conditions of this Assignment shall inure to the benefit of the Joint Assignees, its successors, assigns and other legal representative, and shall be binding upon us, as well as our heirs, legal representatives, and assigns.
 5. Promise and affirm that we have not entered, and will not enter, into any assignment, contract, or understanding that conflicts with this Assignment.
 6. Authorize Kilpatrick Townsend & Stockton LLP to insert above the application number and filing date of the above-described patent application when known.

Signed on the dates indicated beside our signatures.

Signature:  Date: 17-01-14
Christian Gerhart

Signature:  Date: 23-01-14
Thomas Sattelmayer

Signature:  Date: 02.02.2014
Plamen Toshev

PATENT