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| <b>PATENT ASSIGNMENT COVER SHEET</b> |
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Electronic Version v1.1  
 Stylesheet Version v1.2

EPAS ID: PAT5013469

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| <b>SUBMISSION TYPE:</b>                                                                                                                                                                         | NEW ASSIGNMENT               |
| <b>NATURE OF CONVEYANCE:</b>                                                                                                                                                                    | ASSIGNMENT                   |
| <b>CONVEYING PARTY DATA</b>                                                                                                                                                                     |                              |
| <b>Name</b>                                                                                                                                                                                     | <b>Execution Date</b>        |
| HANNES SCHOLZ                                                                                                                                                                                   | 06/04/2018                   |
| JAN-PHILIPP BRINKMEIER                                                                                                                                                                          | 05/29/2018                   |
| DANIEL GRUNDEI                                                                                                                                                                                  | 06/04/2018                   |
| DR. CHRISTIAN LUCAS                                                                                                                                                                             | 05/30/2018                   |
| DR. CHRISTIAN SCHLITZBERGER                                                                                                                                                                     | 06/04/2018                   |
| <b>RECEIVING PARTY DATA</b>                                                                                                                                                                     |                              |
| <b>Name:</b>                                                                                                                                                                                    | VOLKSWAGEN AG                |
| <b>Street Address:</b>                                                                                                                                                                          | BERLINER RING 2              |
| <b>City:</b>                                                                                                                                                                                    | WOLFSBURG                    |
| <b>State/Country:</b>                                                                                                                                                                           | GERMANY                      |
| <b>Postal Code:</b>                                                                                                                                                                             | 38440                        |
| <b>PROPERTY NUMBERS Total: 1</b>                                                                                                                                                                |                              |
| <b>Property Type</b>                                                                                                                                                                            | <b>Number</b>                |
| <b>Application Number:</b>                                                                                                                                                                      | 15775803                     |
| <b>CORRESPONDENCE DATA</b>                                                                                                                                                                      |                              |
| <b>Fax Number:</b>                                                                                                                                                                              | (206)682-6031                |
| <i>Correspondence will be sent to the e-mail address first; if that is unsuccessful, it will be sent using a fax number, if provided; if that is unsuccessful, it will be sent via US Mail.</i> |                              |
| <b>Phone:</b>                                                                                                                                                                                   | (206) 622-4900               |
| <b>Email:</b>                                                                                                                                                                                   | alexl@seedip.com             |
| <b>Correspondent Name:</b>                                                                                                                                                                      | SYED ABEDI                   |
| <b>Address Line 1:</b>                                                                                                                                                                          | SEED IP LAW GROUP LLP        |
| <b>Address Line 2:</b>                                                                                                                                                                          | 701 FIFTH AVENUE, SUITE 5400 |
| <b>Address Line 4:</b>                                                                                                                                                                          | SEATTLE, WASHINGTON 98104    |
| <b>ATTORNEY DOCKET NUMBER:</b>                                                                                                                                                                  | 120339.430USPC               |
| <b>NAME OF SUBMITTER:</b>                                                                                                                                                                       | SYED ABEDI                   |
| <b>SIGNATURE:</b>                                                                                                                                                                               | /Syed Abedi/                 |
| <b>DATE SIGNED:</b>                                                                                                                                                                             | 06/19/2018                   |
| <b>Total Attachments: 3</b>                                                                                                                                                                     |                              |

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ASSIGNMENT

WHEREAS, we,

| Name                        | Address                                          |       |
|-----------------------------|--------------------------------------------------|-------|
| Hannes SCHOLZ               | Richterstr. 28, 38106 Braunschweig, Germany      | ;     |
| Jan-Philipp BRINKMEIER      | Melanchthonstr. 13, 38118 Braunschweig, Germany  | ;     |
| Daniel GRUNDEI              | Meinestr. 14 a, 38110, Braunschweig, Germany     | ;     |
| Dr. Christian LUCAS         | Bevenroder Str. 126, 38108 Braunschweig, Germany | ; and |
| Dr. Christian SCHLITZBERGER | Dorfstrasse 39, 39217 Schonebeck, Germany        | ;     |

(hereinafter referred to as ASSIGNORS), having mailing addresses as listed above, are the joint inventors of an invention entitled "FUEL CELL STACK HAVING BIPOLAR PLATES, AND FUEL CELL SYSTEM," as described and claimed in the specification for which an application for United States letters patent was filed and assigned Application No. 15/775,803; which application is a national stage application filed under 35 U.S.C. 371 of International Application No. PCT/EP2016/077616, accorded an International Filing Date of November 14, 2016;

WHEREAS,

| Name          | Address                                   |
|---------------|-------------------------------------------|
| Volkswagen AG | Berliner Ring 2, 38440 Wolfsburg, Germany |

(hereinafter referred to as ASSIGNEE), having a usual place of business at the address listed above, is desirous of acquiring the entire right, title and interest in and to the invention and in and to any letters patent that may be granted therefor in the United States;

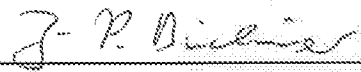
NOW, THEREFORE, in exchange for good and valuable consideration, the receipt and sufficiency of which are hereby acknowledged, ASSIGNORS hereby sell, assign and transfer unto said ASSIGNEE, the entire right, title and interest in and to said invention, said application and any and all letters patent which may be granted for said invention in the United States of America and its territorial possessions including any extensions or adjustments in term thereof, and in any and all divisions, reissues and continuations thereof, including the right to sue and collect damages for past and present infringement of said letters patent; said invention, application and all letters patent on said invention to be held and enjoyed by ASSIGNEE and its successors and assigns for their use and benefit and of their successors and assigns as fully and entirely as the same would have been held and enjoyed by ASSIGNORS had this assignment, transfer and sale not been made. ASSIGNORS hereby authorize and request the Commissioner of Patents and Trademarks to issue all letters patent on said invention to ASSIGNEE.

ASSIGNORS agree to execute all instruments and documents required for the making and prosecution of applications for United States letters patent on said invention, for litigation regarding said letters patent, or for the purpose of protecting title to said invention or letters patent therefor.

4.6.18  
Date

  
Hannes SCHOLZ

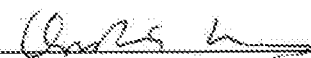
29.05.2018  
Date

  
Jan-Philipp BRINKMEIER

?  
Date

  
Daniel GRUNDEI

2018-05-30  
Date

  
Dr. Christian LUCAS

4.6.2018  
Date

  
Dr. Christian SCHLITZBERGER

ASSIGNORS agree to execute all instruments and documents required for the making and prosecution of applications for United States letters patent on said invention, for litigation regarding said letters patent, or for the purpose of protecting title to said invention or letters patent therefor.

\_\_\_\_\_  
Date

\_\_\_\_\_  
Hannes SCHOLZ

\_\_\_\_\_  
Date

\_\_\_\_\_  
Jan-Philipp BRINKMEIER

04.06.2018

\_\_\_\_\_  
Date

  
\_\_\_\_\_  
Daniel GRUNDEI

\_\_\_\_\_  
Date

\_\_\_\_\_  
Dr. Christian LUCAS

\_\_\_\_\_  
Date

\_\_\_\_\_  
Dr. Christian SCHLITZBERGER