

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>ANDREAS KLINKIG</td> <td>10/10/2013</td> </tr> <tr> <td>RAINER FLEISCHER</td> <td>10/10/2013</td> </tr> </tbody> </table>		Name	Execution Date	ANDREAS KLINKIG	10/10/2013	RAINER FLEISCHER	10/10/2013
Name	Execution Date						
ANDREAS KLINKIG	10/10/2013						
RAINER FLEISCHER	10/10/2013						
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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>14117451</td> </tr> </tbody> </table>		Property Type	Number	Application Number:	14117451		
Property Type	Number						
Application Number:	14117451						
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ATTORNEY DOCKET NUMBER:	52461-226967						
NAME OF SUBMITTER:	CHRISTINE H. MCCARTHY						
Signature:	/Christine H. McCarthy/						
Date:	11/13/2013						
Total Attachments: 3 source=eAssignment#page1.tif source=eAssignment#page2.tif source=eAssignment#page3.tif							

CH \$40.00 14117451

ASSIGNMENT OF GLOBAL PATENT RIGHTS

For good and valuable consideration, the sufficiency and receipt of which is hereby acknowledged, as a below named inventor, I hereby sell and assign all my rights, title and interest, in and for the United States of America and all foreign countries, in and to the invention entitled:

**MOTOR VEHICLE ELECTRICAL SYSTEM AND
METHOD FOR OPERATING A MOTOR VEHICLE ELECTRICAL SYSTEM**

which was invented by me (if only one is named ASSIGNOR below) or us (if plural inventors are named below) and,

- which was filed in the United States Patent and Trademark Office on _____, and assigned Application No. _____,
- which was based upon and relies for priority on the corresponding PCT application **PCT/EP2012/001865**, filed **30 April 2012**,
- which was based upon and relies for priority on German Application No. **10 2011 101 531.4**, filed on **14 May 2011**,

to the following (hereinafter called **ASSIGNEE(S)**):

NAME OF ASSIGNEE	COUNTRY AND TYPE OF BUSINESS ORGANIZATION	HEADQUARTERS ADDRESS
Volkswagen AG	German Company	38436 Wolfsburg, Germany

This assignment conveys to the above-identified **ASSIGNEE(S)**, its successors and assigns or other legal representatives all my rights, title and interest, in the above-identified invention including all United States Patent Applications, United States Letters Patent which may be granted therefor, and all divisionals, continuations, and extensions thereof, and any corresponding foreign Letters Patent whether applied for or granted, the interest being the entire ownership of the Letters Patent, to be held and enjoyed by the **ASSIGNEE(S)**, its successors, assigns or other legal representatives, to the full end of the term for which the Letters Patent may be granted, as fully and entirely as the same would have been held and enjoyed by me or us if this assignment and sale had not been made;

And I hereby agree to sign and execute any further documents or instruments which may be necessary, lawful, and proper in the prosecution of the above-named application or in the preparation and prosecution of any continuing, continuation-in-part, substitute, divisional, renewal, reviewed or reissue applications or in any amendment, extension, or interference proceedings, as well as any papers necessary to procure foreign Letters Patents on the invention, or otherwise to secure the title thereto in the **ASSIGNEE(S)**;

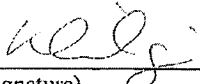
Ref. No. K 18000 WO/US
B&T Docket No. 52461-226967

Form V. 1.1

And I do hereby authorize and request the Commissioner of Patents to issue the Letters Patent to the ASSIGNEE(S).

INVENTOR: Andreas KLINKIG
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Ref. No. K 18000 WO/US
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10.10.2013
(Date)


(Signature)

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NOTE: The undersigned hereby authorize(s) Barnes & Thornburg LLP of the above address to insert hereon any further identification necessary or desirable for recordation of this document.