

PATENT ASSIGNMENT

Electronic Version v1.1
 Stylesheet Version v1.1

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>CARSTEN KRUSE</td> <td>01/02/2013</td> </tr> <tr> <td>THOMAS NAGEL</td> <td>01/02/2013</td> </tr> <tr> <td>JOERG SPRUTE</td> <td>01/17/2013</td> </tr> </tbody> </table>		Name	Execution Date	CARSTEN KRUSE	01/02/2013	THOMAS NAGEL	01/02/2013	JOERG SPRUTE	01/17/2013		
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RECEIVING PARTY DATA											
<table border="1"> <tr> <td>Name:</td> <td>EMITEC GESELLSCHAFT FUER EMISSIONSTECHNOLOGIE MBH</td> </tr> <tr> <td>Street Address:</td> <td>HAUPTSTRASSE 128</td> </tr> <tr> <td>City:</td> <td>LOHMAR</td> </tr> <tr> <td>State/Country:</td> <td>GERMANY</td> </tr> <tr> <td>Postal Code:</td> <td>D-53797</td> </tr> </table>		Name:	EMITEC GESELLSCHAFT FUER EMISSIONSTECHNOLOGIE MBH	Street Address:	HAUPTSTRASSE 128	City:	LOHMAR	State/Country:	GERMANY	Postal Code:	D-53797
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<table border="1"> <tr> <td>Name:</td> <td>VOLKSWAGEN AG</td> </tr> <tr> <td>Street Address:</td> <td>BERLINER RING 2</td> </tr> <tr> <td>City:</td> <td>WOLFSBURG</td> </tr> <tr> <td>State/Country:</td> <td>GERMANY</td> </tr> <tr> <td>Postal Code:</td> <td>D-38440</td> </tr> </table>		Name:	VOLKSWAGEN AG	Street Address:	BERLINER RING 2	City:	WOLFSBURG	State/Country:	GERMANY	Postal Code:	D-38440
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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>13732553</td> </tr> </tbody> </table>		Property Type	Number	Application Number:	13732553						
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CORRESPONDENCE DATA											
Fax Number:	9549251101										
<i>Correspondence will be sent via US Mail when the fax attempt is unsuccessful.</i>											
Phone:	954-925-1100										
Email:	PATENTS@PATENTUSA.COM										
Correspondent Name:	LERNER GREENBERG STEMER LLP										
Address Line 1:	P.O. BOX 2480										
Address Line 4:	HOLLYWOOD, FLORIDA 33022-2480										

OP \$40.00 13732553

ATTORNEY DOCKET NUMBER:	EM-85993
NAME OF SUBMITTER:	RALPH E LOCHER
Total Attachments: 1 source=EM-85993-SignedAssignment#page1.tif	

Docket No.: EM-85993

ASSIGNMENT

WHEREAS We, **CARSTEN KRUSE, THOMAS NAGEL** and **JÖRG SPRUTE**, residing respectively at Troisdorf, Engelskirchen and Wahrenholz, Germany, have invented certain new and useful improvements in an

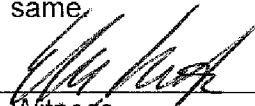
EXHAUST GAS TREATMENT DEVICE AND MOTOR VEHICLE HAVING THE DEVICE

described in International Application No. PCT/EP2011/060809, filed June 28, 2011 and for which an application for Letters Patent of the United States of America was executed on the date of execution of this assignment;

WHEREAS, **EMITEC GESELLSCHAFT FÜR EMISSIONSTECHNOLOGIE MBH** a German limited liability company doing business at Lohmar, Germany, and **VOLKSWAGEN AG**, a German corporation doing business at Wolfsburg, Germany are desirous of acquiring the entire interest in the invention, and in any and all Letters Patent of the United States that may be obtained therefor;

NOW, THEREFORE, be it known that for sufficient consideration, the receipt and sufficiency whereof are hereby acknowledged, we have sold, assigned and transferred, and by these presents do sell, assign and transfer unto the said companies, its legal representatives, successors and assigns, the full and exclusive right to the said invention as fully set forth and described in the above-mentioned application, and to the application and any and all divisions and continuations thereof, and any and all Letters Patent of the United States which may be granted therefor, and any and all reissues of the Letters Patent, the same to be held and enjoyed by the said companies, its legal representatives, successors and assigns, to the full end of the term, for which the Letters Patent may be granted or may be reissued or extended, as fully and entirely as the same would have been held by us, had this assignment and sale not been made.

AND WE hereby authorize the said companies to make an application for Letters Patent and the Director to issue any and all Letters Patent of the United States on the invention or resulting from the application and from any and all divisions and continuations thereof to the said companies as the assignee of the entire right, title and interest in and to the same.



Witness




CARSTEN KRUSE

(L.S.) 02/01/13
Date



Witness ELKE BUNGARTZ



THOMAS NAGEL

(L.S.) 02/01/13
Date



Witness (Carsten Löbbede)



JÖRG SPRUTE

(L.S.) 17.01.2013
Date

PATENT