PATENT ASSIGNMENT

Electronic Version v1.1 Stylesheet Version v1.1

SUBMISSION TYPE: NEW ASSIGNMENT

NATURE OF CONVEYANCE: ASSIGNMENT

CONVEYING PARTY DATA

Name	Execution Date
Torsten HANDLER	01/03/2011
Tobias PFISTER	01/03/2011

RECEIVING PARTY DATA

Name:	Robert Bosch GmbH
Street Address:	Postfach 30 02 20
City:	Stuttgart
State/Country:	GERMANY
Postal Code:	70442

PROPERTY NUMBERS Total: 1

Property Type	Number	
Application Number:	12974941	

CORRESPONDENCE DATA

Fax Number: (612)332-9081

Correspondence will be sent via US Mail when the fax attempt is unsuccessful.

Phone: 612.332.5300

Email: cmanthie@merchantgould.com

Correspondent Name: Julie R. Daulton
Address Line 1: P.O. BOX 2903

Address Line 2: Merchant & Gould P.C.

Address Line 4: MINNEAPOLIS, MINNESOTA 55402-0903

ATTORNEY DOCKET NUMBER: | 15407.334US01

NAME OF SUBMITTER: Julie R. Daulton

Total Attachments: 2

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PATENT

REEL: 025911 FRAME: 0527

OF \$40.00 129/43/

12/974,941; or

is filed concurrently herewith;

INSTRUCTIONS

US ASSIGNMENT TO CORPORATION

WHEREAS.

Inventor(s) Name, Address, Citizenship

- 1. Torsten HANDLER residing at <u>Heimstaettenstr. 29 DE-70435 Stuttgart</u>, Germany and a citizen of Germany;
- 2. Tobias PFISTER residing at Blaumeisenweg 1 DE-70499 Stuttgart, GErmany and a citizen of Germany;

Check the appropriate box and fill in the requested information:

- select the first check box if the application is a national stage of a PCT application and provide the international application number and filing date before sending the assignment for execution;
- select the second check box if the application will be filed without the executed assignment once the assignment is executed and the serial number and filing date of the U.S. application are known, provide this information before recordation;
- select the third check box if the application was previously filed and provide the serial number and filing date before sending the assignment for execution; or
- select the fourth check box if the application will be filed with the application.

Name of Corporation

AND WHEREAS Robert Bosch GMBH (herein called "ASSIGNEE"), a corporation organized under the laws of GERMANY, and having an office and place of business at Postfach 30 02 20 70442 Stuttgart GERMANY

State or Country of Incorporation and Address wishes to acquire the entire right, title and interest in and to said invention and patent application and any Letters Patent to be obtained therefor;

NOW, THEREFORE, for and in consideration of the sum of One Dollar and other good and valuable consideration, the receipt and sufficiency of which is hereby acknowledged, THE UNDERSIGNED hereby sell, assign and transfer to the ASSIGNEE, its successors and assigns, the entire right, title and interest for the United States in and to the invention disclosed in the aforesaid application, and in and to the said application, all divisions, continuations, or renewals thereof, all Letters Patent which may be granted therefrom, and all reissues or extensions of such patents, and THE UNDERSIGNED hereby authorize and request the Commissioner of Patents to issue any and all United States Letters Patent for the aforesaid invention to the ASSIGNEE of the entire right, title and

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		GNED") have made an inven	
executed an	application for Lett	ors Patent of the United State	s entitled
METHOD I	OR MONITORING	J A POLLUTANT CONVER	SION CAPACITY
IN AN EXI	IAUST GAS AFTE	RTREATMENT SYSTEM a	nd which;
	is the national stag	e application of International	Application No
	filed	l on;	
	will be filed withou	ut this executed PATENT AS	SIGNMENT, THE
	UNDERSIGNED	hereby authorizes, and reques	its, ASSIGNEE'S
legal representatives, of Merchant & Gould PC, who are associated			
	with customer num	nber 23552, to insert here in p	parenthesis (U.S.
		. filed	

application's U.S. Serial Number and filing date, when known; was filed on 21 December 2010 and was given U.S. Serial No.

PATENT REEL: 025911 FRAME: 0528 interest in and to the same, for the use of the ASSIGNEE, its successors and assigns.

THE UNDERSIGNED hereby agree that THE UNDERSIGNED, their executors and legal representatives will make, execute and deliver (without charge but at the expense of the ASSIGNEE) any and all other instruments in writing including any and all further application papers, affidavits, assignments and other documents, and will communicate to said ASSIGNEE, its successors and representatives all facts known to THE UNDERSIGNED relating to said invention and the history thereof and will testify in all legal proceedings and generally do all things which may be necessary or desirable to vest the ASSIGNEE, its successors or assigns the entire right, title and interest in and to the said invention, applications, Letters Patent, rights, titles, benefits, privileges and advantages hereby sold, assigned and conveyed, or intended so to be.

THE UNDERSIGNED represent and agree with said ASSIGNEE its successors and assigns, that no assignment grant, mortgage, license or other agreement affecting the rights and property herein conveyed has been or will be made to others by THE UNDERSIGNED, and that full right to convey the same as herein expressed is possessed by THE UNDERSIGNED.

IN TESTIMONY WHEREOF, THE UNDERSIGNED have hereunto set their hand on the dates indicated below.

Each inventor must sign & date

Signature

Note: No legalization or other witness required

Jon A cu	01/03/2010
Signature: Torsten HANDLER	Date
J. Phis	01/03/2010
Signature: Tol·las PFISTER	Date
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Date