PATENT ASSIGNMENT

Electronic Version v1.1 Stylesheet Version v1.1

SUBMISSION TYPE:	NEW ASSIGNMENT
------------------	----------------

NATURE OF CONVEYANCE: ASSIGNMENT

CONVEYING PARTY DATA

Name	Execution Date
R Samuel Boorse	12/03/2010
Martin Dieterle	01/20/2011

RECEIVING PARTY DATA

Name:	BASF Corporation
Street Address:	100 Campus Drive
City:	Florham Park
State/Country:	NEW JERSEY
Postal Code:	07932

PROPERTY NUMBERS Total: 1

Property Type	Number
Application Number:	12943109

CORRESPONDENCE DATA

Fax Number: (973)245-6703

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

Phone: 973-245-7357

Email: USPTONotices@basf.com
Correspondent Name: BASF CORPORATION
Address Line 1: 100 CAMPUS DRIVE

Address Line 4: FLORHAM PARK, NEW JERSEY 07932

ATTORNEY DOCKET NUMBER: EH5581US

NAME OF SUBMITTER: Melanie L. Brown

Total Attachments: 3

source=EH5581US_ASSIGNMENT_001#page1.tif source=EH5581US_ASSIGNMENT_001#page2.tif source=EH5581US_ASSIGNMENT_001#page3.tif

PATENT

REEL: 025767 FRAME: 0380

40.00 1294

501430816

Docket No. EH5581US Serial No. 12/943,109

ASSIGNMENT

WHEREAS, R. Samuel Boorse, being a citizen of the United States, residing at 172 Fairview Road, Skillman, New Jersey 08558; and Martin Dieterle, being a citizen of Germany, residing at 155 Washington Street, Jersey City, New Jersey 07302 are the inventors of an invention in

WALL FLOW FILTER LOADED WITH SCR CATALYST, SYSTEMS AND METHODS OF EXHAUST GAS TREATMENT

for which we have executed an application for Letters Patent of the United States on November 10, 2010, having the serial number of 12/943,109; and

WHEREAS, BASF Corporation, a Delaware Corporation having a place of business at 100 Campus Drive, Florham Park, New Jersey 07932, is desirous of obtaining the entire right, title and interest in, to and under the said improvements and the said application:

NOW, THEREFORE, in consideration of the sum of One Dollar (\$1.00) to me/us in hand paid, and other good and valuable consideration the receipt of which is hereby acknowledged, I/WE, the said inventor(s) have sold, assigned, transferred and set over and by these presents do hereby sell, assign, transfer and set over unto said BASF Corporation, its successors, legal representatives and assigns, the entire right, title and interest in, to and under the invention, the said improvements, and the said application, all applications derived therefrom and all continuing prosecution and RCE applications, conversions, divisions, renewals and continuations thereof, and all Letters Patent of the United States which may be granted thereon and all reissues and extensions thereof, and all applications including PCT applications for Letters Patent or Inventor's Certificates which may hereafter be filed for said improvements in any country or countries foreign to the United States, and all Letters Patent or Inventor's Certificates which may be granted for said improvements in any country or countries foreign to the United States and all extensions, renewals and reissues thereof; and We hereby authorize and request the Commissioner of Patents of the United States, and any Official of any country or countries foreign to the United States, whose duty it is to issue patents on applications as aforesaid, to issue all Letters Patent for said improvements to said BASF Corporation, its successors, legal representatives and assigns, in accordance with the terms of this instrument.

WE HEREBY authorize the above-mentioned assignee, BASF Corporation, to insert/have inserted into this instrument the serial number and filing date of said patent application.

WE HEREBY covenant that We have full right to convey the entire interest herein assigned, and that WE have not executed and will not execute any agreement in conflict herewith.

PATENT REEL: 025767 FRAME: 0381

AND I/WE HEREBY further covenant and agree that I/We will communicate to said BASF Corporation, its successors, legal representatives and assigns, any facts known to me/us respecting said invention and said improvements, and testify in any legal proceeding, sign all lawful papers, execute all continuing prosecution, divisional, continuing, reexamination and reissue applications, make all rightful oaths, and generally do everything possible to aid said BASF Corporation, its successors, legal representatives and assigns, to obtain and enforce proper patent protection for said inventions and improvements in all countries.

IN TESTIMONY WHEREOF, I hereunto set my hand and seal the day and year set opposite my respective signature.

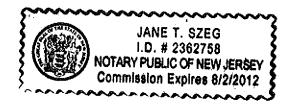
Date: 12/03/2010 MM/DD/YYYY

State of New Jersey

County of (2182)

On this 3 day of December 2010 before me, a Notary Public in and for the State and County aforesaid, personally appeared, R. Samuel Boorse, to me known to me to be the person of that name, who signed and sealed the foregoing instrument, and he acknowledged the same to be his free act and deed.

Notary Public





PATENT REEL: 025767 FRAME: 0382

IN TESTIMONY WHEREOF, I hereunto set my hand and seal the day and year set opposite my respective signature.	And the second s
Date: 20-1-11 Maylan Delle	
MM/DD/YYYY / Martin Dieterle	
Texas State of New Jorsey)	
Gounty of Hierris)	
On this <u>20</u> day of <u>Jenuary</u> , 20 II, before me, a Notary Public in and for the State and County aforesaid, personally appeared, Martin Dieterle, to me known	Company of the compan
to me to be the person of that name, who signed and sealed the folegoing instruments	
Seaultha admanladaad tha cama to ha his tree act and deed.	
Cupil Daver Comber Notary Public	
CRYSTAL DAYALCALEBELL A HOLLOW CHARBELL A HOLLOW	A control of the cont
	ing the state of t
	diagram and Sistematical districtions Sittematical districtions
	Copper of Additional and the Copper of the C

PATENT REEL: 025767 FRAME: 0383

RECORDED: 01/21/2011