

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>Shiang Sung</td> <td>03/08/2012</td> </tr> <tr> <td>Stanley A Roth</td> <td>03/08/2012</td> </tr> <tr> <td>Torsten W Mueller-Stach</td> <td>02/10/2012</td> </tr> <tr> <td>Attilio Siani</td> <td>02/10/2012</td> </tr> </tbody> </table>		Name	Execution Date	Shiang Sung	03/08/2012	Stanley A Roth	03/08/2012	Torsten W Mueller-Stach	02/10/2012	Attilio Siani	02/10/2012
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RECEIVING PARTY DATA											
<table border="1"> <tr> <td>Name:</td> <td>BASF Corporation</td> </tr> <tr> <td>Street Address:</td> <td>100 Park Avenue</td> </tr> <tr> <td>City:</td> <td>Florham Park</td> </tr> <tr> <td>State/Country:</td> <td>NEW JERSEY</td> </tr> <tr> <td>Postal Code:</td> <td>07932</td> </tr> </table>		Name:	BASF Corporation	Street Address:	100 Park Avenue	City:	Florham Park	State/Country:	NEW JERSEY	Postal Code:	07932
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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>13309265</td> </tr> </tbody> </table>		Property Type	Number	Application Number:	13309265						
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CORRESPONDENCE DATA											
<p>Fax Number: (864)964-5981</p> <p>Phone: 973-245-7457</p> <p>Email: USPTONotices@basf.com</p> <p><i>Correspondence will be sent to the e-mail address first; if that is unsuccessful, it will be sent via US Mail.</i></p> <p>Correspondent Name: BASF Corporation</p> <p>Address Line 1: 100 Park Avenue</p> <p>Address Line 4: Florham Park, NEW JERSEY 07932</p>											
ATTORNEY DOCKET NUMBER:	EH5568										
NAME OF SUBMITTER:	Melanie L. Brown										
Total Attachments: 6											

CH \$40.00 13309265

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ASSIGNMENT

WHEREAS, **Shiang Sung**, being a citizen of the United States, residing at 300 E. 90 Street, New York, NY 10128; **Stanley A. Roth**, being a citizen of the United States, residing at 167 Crestview Way, Yardley, PA 19067; **Torsten W. Mueller-Stach**, being a citizen of Germany, residing at Jakobistrasse 24, Hannover, Germany 30163; and **Attilio Siani**, being a citizen of Italy, residing at In der Steinziende 12, Hannover, Germany 30161; are the inventors of an invention in

Diesel Oxidation Catalysts, systems and Methods of Treatment

for which we have executed an application for Letters Patent of the United States on December 1, 2011, having the serial number of 13/309,265; 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.

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: March 8, 2012

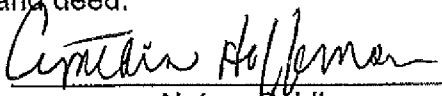


Shiang Sung

State of New Jersey)

County of Middlesex ^{ss.:})

On this 8th day of March, 2012, before me, a Notary Public in and for the State and County aforesaid, personally appeared, Shiang Sung, 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

Cynthia Hoffman
Notary Public State of NJ
My Commission Expires 08/17/2012

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

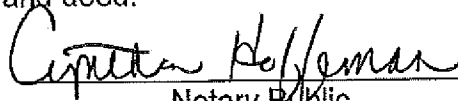
Date: 08-Mar-12


Stanley A. Roth

State of New Jersey)

County of Middlesex)
ss.:

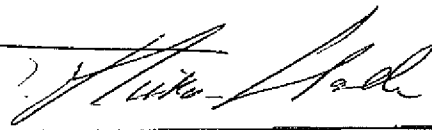
On this 8 day of March, 2012, before me, a Notary Public in and for the State and County aforesaid, personally appeared, Stanley A. Roth, to me known to me to be the person of that name, who signed and sealed the foregoing instrument, and he acknowledged the same to be his free act and deed.


Notary Public

Cynthia Hoffman
Notary Public State of NJ
My Commission Expires 08/17/2012

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

Date: 10.2.2012



Torsten W. Mueller-Stach

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

Date: 10.02.2012



Attilio Siani

Nummer 18 der Urkundenrolle Jahrgang 2012

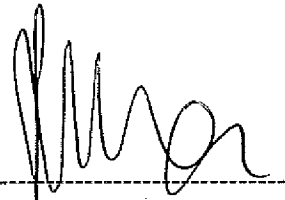
Die vorstehenden, heute vor mir gefertigten Namensunterschriften

1. des Herrn **Dr. Torsten Wolfgang Mueller-Stach**
geboren am 12.10.1969 in Langenhagen,
dienstansässig Freundallee 23, 30173 Hannover,
ausgewiesen durch seinen gültigen PA Nr. 149336862,
2. des Herrn **Dr. Attilio Siani**,
geboren am 25.3.1979 in Mailand,
dienstansässig Freundallee 23, 30173 Hannover,
ausgewiesen durch seinen abgelaufenen italienischen Reisepaß Nr. N AN 4305459,
wobei an der Personenechtheit keine Zweifel bestehen,

beglaube ich hiermit.

Die Frage nach einer Vorbefassung gem. § 3 Abs. 1 Nr. 7 BeurkG wurde zuvor verneint.

Hannover, den 10. Februar 2012



(Kai Schulz-Koffka)
Notar