

PATENT ASSIGNMENT

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| SUBMISSION TYPE: | NEW ASSIGNMENT |
| NATURE OF CONVEYANCE: | ASSIGNMENT |
| CONVEYING PARTY DATA | |
| Name | Execution Date |
| Torsten Wolfgang Mueller-Stach | 03/12/2010 |
| RECEIVING PARTY DATA | |
| Name: | BASF Catalysts LLC |
| Street Address: | 100 Campus Drive |
| City: | Florham Park |
| State/Country: | NEW JERSEY |
| Postal Code: | 07932 |
| PROPERTY NUMBERS Total: 1 | |
| Property Type | Number |
| Application Number: | 12686827 |
| CORRESPONDENCE DATA | |
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| Correspondent Name: | BASF CATALYSTS LLC |
| Address Line 1: | 100 CAMPUS DRIVE |
| Address Line 4: | FLORHAM PARK, NEW JERSEY 07932 |
| ATTORNEY DOCKET NUMBER: | PF61732US |
| NAME OF SUBMITTER: | Melanie L. Brown |
| Total Attachments: 8 source=PF61732US_ASSIGNMENT_001#page1.tif source=PF61732US_ASSIGNMENT_001#page2.tif source=PF61732US_ASSIGNMENT_001#page3.tif source=PF61732US_ASSIGNMENT_001#page4.tif source=PF61732US_ASSIGNMENT_001#page5.tif | |

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ASSIGNMENT

WHEREAS, Torsten Wolfgang Mueller-Stach, being a citizen of Germany, residing at Jacobi Str. 24, Hannover, Germany 30163; Torsten Neubauer, being a citizen of Germany, residing at Karl-Kellner Strasse 92, Langenhagen, Germany 30583; Alfred Helmut Punke, being a citizen of Germany, residing at Im Dorfe 36C, Schwuelper, Germany 38179; Gerd Grubert, being a citizen of Germany, residing at Auf dem Larchenberge 14b, Hannover, Germany 30163; Attilio Siani, being a citizen of Germany, residing at Zieten Str. 9, Hannover, Germany 30163; and Corinna Freitag, being a citizen of Germany, residing at Pfalzstr. 4, Hannover, Germany 30173, are the inventors of an invention in

**DIESEL OXIDATION CATALYST WITH LAYER STRUCTURE FOR IMPROVED
HYDROCARBON CONVERSION**

for which we have executed an application for Letters Patent of the United States on January 13, 2010, having the serial number of 12/686,827; and

WHEREAS, **BASF Catalysts LLC**, 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 Catalysts LLC**, 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 Catalysts LLC**, its successors, legal representatives and assigns, in accordance with the terms of this instrument.

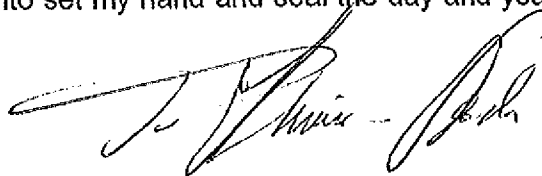
WE HEREBY authorize the above-mentioned assignee, **BASF Catalysts LLC**, to insert/have inserted into this instrument the serial number and filing date of said patent application.

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 Catalysts LLC**, 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 Catalysts LLC**, 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:

12.3.2010Torsten Wolfgang Mueller-Stach


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

Date: 12.03.2010

Torsten Neubauer
Torsten Neubauer

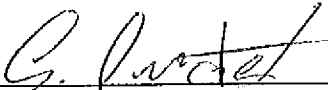
IN TESTIMONY WHEREOF, I hereunto set my hand and seal the day and year set opposite my respective signature.

Date: 12.3.2010


Alfred Helmut Punke

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


Date: 12.03.10



Gerd Grubert

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

Date: 12.03.2010



Attilio Siani
ATTILIO

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

Date: 12.03.10

C. Freitag
Corinna Freitag

Nummer 49 der Urkundenrolle für 2010

Die vorstehenden, heute vor mir gefertigten Namensunterschriften:

1. des Herrn Dr. Torsten Wolfgang Müller-Stach, geb. 12.10.1969,
dienstansässig Freundallee 23, 30173 Hannover
ausgewiesen durch gültigen Reisepaß Nr. 149336862
2. des Herrn Dr. Torsten Neubauer, geb. am 6.6.1967,
dienstansässig Freundallee 23, 30173 Hannover
ausgewiesen durch gültigen Reisepaß Nr. 1591119326
3. des Herrn Alfred Helmut Punkte, geb. am 18.5.1956,
dienstansässig Freundallee 23, 30173 Hannover
ausgewiesen durch gültigen Reisepaß Nr. 139740291
4. des Herrn Dr. Gerd Grubert, geb. am 29.5.1967,
dienstansässig Freundallee 23, 30173 Hannover
ausgewiesen durch Reisepaß Nr. 129746855
5. des Herrn Dr. Attilio Siani, geb. am 25.3.1979,
dienstansässig Freundallee 23, 30173 Hannover
aufgewiesen durch Reisepaß Nr. N AN 4305459
6. der Frau Dr. Corinna Freitag, geb. am 13.6.1975,
dienstansässig Freundallee 23, 30173 Hannover,
ausgewiesen durch Reisepaß Nr. 149797563

beglaubige ich hiermit. Die Frage nach einer Vorbefassung i. S. des
Beurkundungsgesetzes wurde zuvor verneint.

Hannover, den 12. März 2010



Notar