

**PATENT ASSIGNMENT**

Electronic Version v1.1  
 Stylesheet Version v1.1

<b>SUBMISSION TYPE:</b>	NEW ASSIGNMENT
<b>NATURE OF CONVEYANCE:</b>	ASSIGNMENT
<b>CONVEYING PARTY DATA</b>	
<b>Name</b>	<b>Execution Date</b>
Marcus Hilgendorff	06/02/2010
<b>RECEIVING PARTY DATA</b>	
<b>Name:</b>	BASF Corporation
<b>Street Address:</b>	100 Campus Drive
<b>City:</b>	Florham Park
<b>State/Country:</b>	NEW JERSEY
<b>Postal Code:</b>	07932
<b>PROPERTY NUMBERS Total: 1</b>	
<b>Property Type</b>	<b>Number</b>
<b>Application Number:</b>	12810140
<b>CORRESPONDENCE DATA</b>	
<b>Fax Number:</b>	(973)245-6703
<i>Correspondence will be sent via US Mail when the fax attempt is unsuccessful.</i>	
<b>Email:</b>	linda.komorowski@basf.com
<b>Correspondent Name:</b>	BASF Corporation
<b>Address Line 1:</b>	100 Campus Drive
<b>Address Line 4:</b>	Florham Park, NEW JERSEY 07932
<b>ATTORNEY DOCKET NUMBER:</b>	PF62066
<b>NAME OF SUBMITTER:</b>	Melanie L. Brown
<b>Total Attachments: 5</b> source=PF62066_ASSIGNMENT_001#page1.tif source=PF62066_ASSIGNMENT_001#page2.tif source=PF62066_ASSIGNMENT_001#page3.tif source=PF62066_ASSIGNMENT_001#page4.tif source=PF62066_ASSIGNMENT_001#page5.tif	

CH \$40.00 12810140

**ASSIGNMENT**

**WHEREAS, Marcus Hilgendorff**, being a citizen of Germany, residing at Gerdingstr. 8b, Hannover, Germany 30539; **Wen Mei Xue**, being a citizen of China, residing at 912 Blossom Circle, Dayton, New Jersey 08810; and **Cesar Tolentino**, being a citizen of the United States, residing at 22 Linden Avenue, Bloomfield, New Jersey 07003; are the inventors of an invention in

**IMPROVED LEAN HC CONVERSION OF TWO FOR LEAN BURN GASOLINE  
ENGINES**

for which we have executed an application for Letters Patent of the United States on *June 22, 2010*, having the serial number of *12/810140*; and

**WHEREAS, BASF 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: 2.6.2010

  
Marcus Hilgendorff

Nummer 101 der Urkundenrolle Jahrgang 2010

Die vorstehende, heute vor mir vollzogene Namensunterschrift des

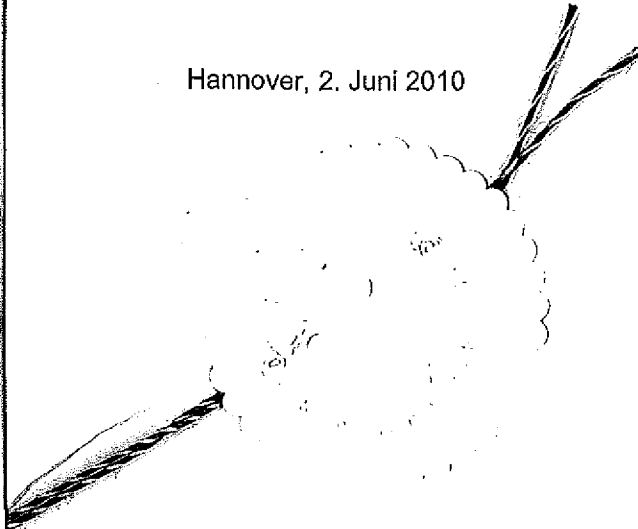
Herrn **Dr. Marcus Hilgendorff**, geb. am 22.1.1967,  
wohnhaft Gerdingstraße 8 b, 30539 Hannover

ausgewiesen durch gültigen Personalausweis Nr. 1479154706

beglaubige ich hiermit.

Herr Dr. Hilgendorff verneinte die Frage nach einer Vorbefassung i. S. von § 3 Abs.  
1 Nr. 7 BeurkG.

Hannover, 2. Juni 2010



Kai Schulz-Koffka  
Notar

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

Date: 05/28/2010  
MM/DD/YYYY

*Wen Mei Xue*  
Wen Mei Xue

State of New Jersey )  
  ss.:  
County of Medford )

On this 28 day of May, 2010, before me, a Notary Public in and for the State and County aforesaid, personally appeared, **Wen Mei Xue** 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.

**RUTH ANN SITARSKI**  
ID # 2374584  
NOTARY PUBLIC OF NEW JERSEY  
Commission Expires 6/13/2013

*Ruth Ann Sitariski*  
Notary Public

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

Date: 05-27-2010  
MM/DD/YYYY

Cesar Tolentino  
Cesar Tolentino

State of New Jersey )  
  ss.:  
County of Middlesex )

On this 27 day of May, 2010, before me, a Notary Public in and for the State and County aforesaid, personally appeared, **Cesar Tolentino** 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.

**RUTH ANN SITARSKI**  
**ID # 2374584**  
**NOTARY PUBLIC OF NEW JERSEY**  
**Commission Expires 6/13/2013**

Ruth Ann Sitariski  
Notary Public