

# PATENT ASSIGNMENT

Electronic Version v1.1

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SUBMISSION TYPE:	NEW ASSIGNMENT										
NATURE OF CONVEYANCE:	ASSIGNMENT										
<b>CONVEYING PARTY DATA</b>											
<table border="1" style="width: 100%; border-collapse: collapse;"> <thead> <tr> <th style="width: 70%;">Name</th> <th style="width: 30%;">Execution Date</th> </tr> </thead> <tbody> <tr> <td>Michel DEEBA</td> <td>04/09/2010</td> </tr> <tr> <td>Tian LUO</td> <td>04/09/2010</td> </tr> <tr> <td>Josephine E. RAMOS</td> <td>04/09/2010</td> </tr> </tbody> </table>		Name	Execution Date	Michel DEEBA	04/09/2010	Tian LUO	04/09/2010	Josephine E. RAMOS	04/09/2010		
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<b>RECEIVING PARTY DATA</b>											
<table border="1" style="width: 100%; border-collapse: collapse;"> <tr> <td style="width: 20%;">Name:</td> <td>BASF Catalysts LLC</td> </tr> <tr> <td>Street Address:</td> <td>100 Campus Drive</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 Catalysts LLC	Street Address:	100 Campus Drive	City:	Florham Park	State/Country:	NEW JERSEY	Postal Code:	07932
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<b>CORRESPONDENCE DATA</b>											
<p>Fax Number: (631)689-2904</p> <p><i>Correspondence will be sent via US Mail when the fax attempt is unsuccessful.</i></p> <p>Phone: 973.245.6026</p> <p>Email: tracey.granata@basf.com</p> <p>Correspondent Name: BASF Corporation</p> <p>Address Line 1: 100 Campus Drive</p> <p>Address Line 2: 4th Floor - IP Department</p> <p>Address Line 4: Florham Park, NEW JERSEY 07932</p>											
ATTORNEY DOCKET NUMBER:	EH5552US										
NAME OF SUBMITTER:	Melanie L. Brown										
<p>Total Attachments: 3</p> <p>source=EH-5552_Assignment#page1.tif</p>											

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**PATENT**  
**REEL: 024256 FRAME: 0984**

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**ASSIGNMENT**

**WHEREAS, Michel Deeba**, being a United States citizen residing at 30 Fairview Avenue, East Brunswick, New Jersey 08816; **Tian Luo**, being a citizen of China residing at 43 Barbour Place, Piscataway, New Jersey 08854; and **Josephine E. Ramos** being a United States citizen residing at 345 Bowler Court, Piscataway, New Jersey 08854 are the inventors of an invention in

**PALLADIUM-SUPPORTED CATALYST COMPOSITES**

for which we have executed an application for Letters Patent of the United States on February 17, 2010, having the serial number of 12/707,416; 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: 04/09/2010  
MM/DD/YYYY

Michel Deeba  
Michel Deeba

State of New Jersey )

County of Middlebury )  
ss.:  
County of Middlebury

On this 9th day of April, 2010, before me, a Notary Public in and for the State and County aforesaid, personally appeared, M. Deeba 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 SitarSKI  
Notary Public

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

Date: 04/09/2010  
MM/DD/YYYY

Tian Luo  
Tian Luo

State of New Jersey )  
ss.: )

County of Middlesex )

On this 9th day of April, 2010, before me, a Notary Public in and for the State and County aforesaid, personally appeared, TIAN LUO 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: 04/09/2010  
MM/DD/YYYY

Josephine E. Ramos  
Josephine E. Ramos

State of New Jersey )  
ss.: )

County of Middlesex )

On this 9th day of April, 2010, before me, a Notary Public in and for the State and County aforesaid, personally appeared, Josephine Ramos 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  
NOTARY PUBLIC OF NEW JERSEY  
Commission Expires 6/13/2013

Ruth Ann Sitariski