

PATENT ASSIGNMENT

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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>Tian Luo</td> <td>08/14/2012</td> </tr> <tr> <td>Michel Deeba</td> <td>08/14/2012</td> </tr> </tbody> </table>		Name	Execution Date	Tian Luo	08/14/2012	Michel Deeba	08/14/2012				
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<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											
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CORRESPONDENCE DATA											
<p>Fax Number: 7328151330 Phone: 732-815-0404 Email: docket@dsiplaw.com <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: Diehl Servilla LLC Address Line 1: 33 Wood Avenue South Address Line 2: Second Floor, Suite 210 Address Line 4: Iselin, NEW JERSEY 08830</p>											
ATTORNEY DOCKET NUMBER:	ENG0191-00US										
NAME OF SUBMITTER:	Michelle A. Cristaldi										
<p>Total Attachments: 3 source=00300899#page1.tif source=00300899#page2.tif source=00300899#page3.tif</p>											

CH \$40.00 12840827

ASSIGNMENT

WHEREAS, We, Tian Luo, residing at 43 Barbour Place, Piscataway, NJ 08854, and Michel Deeba, residing at 30 Fairview Avenue, East Brunswick, NJ 08816, made certain new and useful inventions and improvements for which We filed an application for Letters Patent of the United States on July 21, 2010, which application was assigned U.S. patent application serial number 12/840,827, and is entitled Oxygen Storage Catalyst With Decreased Ceria Reduction Temperature;

AND WHEREAS, BASF Corporation, a corporation organized and existing under and by virtue of the laws of the State of Delaware, and having an office and place of business at 100 Park Avenue, Florham Park, 07932 (hereinafter "Assignee"), is desirous of acquiring the entire right, title and interest in and to said inventions, improvements and application and in and to the Letters Patent to be obtained therefore;

NOW, THEREFORE, to all whom it may concern, be it known that for good and valuable consideration, the receipt and sufficiency whereof is hereby acknowledged, We have sold, assigned, and transferred, and by these presents do sell, assign and transfer unto said Assignee, its successors or assigns, the entire right, title and interest for all countries in and to all inventions and improvements disclosed in the aforesaid application, and in and to the said application, all divisions, continuations, continuations-in-part, or renewals thereof, all Letters Patent which may be granted there from, and all reissues or extensions of such patents, and in and to any and all applications which have been or shall be filed in any foreign countries for Letters Patent on the said inventions and improvements, including an assignment of all rights under the provisions of the International Convention, and all Letters Patent of foreign countries which may be granted there from; and We do hereby authorize and request the Commissioner of Patents and Trademarks to issue any and all United States Letters Patent for the aforesaid inventions and improvements to the said Assignee as the assignee of the entire right, title and interest in and to the same, for the use of the said Assignee, its successors and assigns.


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AND, for the consideration aforesaid, We do hereby agree that We and our executors and legal representatives will make, execute and deliver any and all other instruments in writing including any and all further application papers, affidavits, assignments and other documents, and will communicate to said Assignee, its successors and representatives all facts known to us relating to said improvements and the history thereof and will testify in all legal proceedings and generally do all things which may be necessary or desirable more effectually to secure to and vest in said Assignee, its successors or assigns the entire right, title and interest in and to the said improvements, inventions, applications, Letters Patent, rights, titles, benefits, privileges and advantages hereby sold, assigned and conveyed, or intended so to be.

AND, furthermore, We covenant and agree with said Assignee, its successors and assigns, that no assignment, grant, mortgage, license or other agreement affecting the rights and property herein conveyed has been made to others by us and that full right to convey the same as herein expressed is possessed by us.

IN TESTIMONY WHEREOF, I have hereunto set my hand this 14 day of August, 2012.

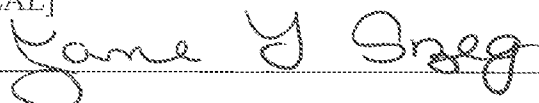

Tian Luo

STATE OF New Jersey

COUNTY OF United State of America

On this 14 day of August, 2012 before me personally appeared Tian Luo to me known and known to me to be the person described in and who executed the foregoing instrument, and he/she duly acknowledged to me that he/she executed the same for the uses and purposes therein set forth.

[SEAL]


Notary Public

JANE T. SZEG
NOTARY PUBLIC OF NEW JERSEY
I.D. # 2382758
My Commission Expires 8/2/2017



PATENT
REEL: 028874 FRAME: 0926

IN TESTIMONY WHEREOF, I have hereunto set my hand this 14 day of
August, 2012.

Michel Deeba

Michel Deeba

STATE OF New Jersey

COUNTY OF Middlesex

On this 14 day of August, 2012 before me personally appeared Michel Deeba to me known and known to me to be the person described in and who executed the foregoing instrument, and he/she duly acknowledged to me that he/she executed the same for the uses and purposes therein set forth.

[SEAL]

Jane T. Szeg

JANE T. SZEG
NOTARY PUBLIC OF NEW JERSEY
I.D. # 2362758
My Commission Expires 8/2/2017

Notary Public

