

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>Imelda CASTILLO</td><td>04/21/2008</td></tr><tr><td>Xuerong GAO</td><td>04/30/2008</td></tr></tbody></table>	Name	Execution Date	Imelda CASTILLO	04/21/2008	Xuerong GAO	04/30/2008							
Name	Execution Date												
Imelda CASTILLO	04/21/2008												
Xuerong GAO	04/30/2008												
RECEIVING PARTY DATA													
<table border="1"><tr><td>Name:</td><td>BASF Catalysts LLC</td></tr><tr><td>Street Address:</td><td>100 Campus Drive</td></tr><tr><td>Internal Address:</td><td>Legal Dept. - IP</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>07974</td></tr></table>	Name:	BASF Catalysts LLC	Street Address:	100 Campus Drive	Internal Address:	Legal Dept. - IP	City:	Florham Park	State/Country:	NEW JERSEY	Postal Code:	07974	
Name:	BASF Catalysts LLC												
Street Address:	100 Campus Drive												
Internal Address:	Legal Dept. - IP												
City:	Florham Park												
State/Country:	NEW JERSEY												
Postal Code:	07974												
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>12022403</td></tr></tbody></table>	Property Type	Number	Application Number:	12022403									
Property Type	Number												
Application Number:	12022403												
CORRESPONDENCE DATA													
Fax Number: (973)245-6703 <i>Correspondence will be sent via US Mail when the fax attempt is unsuccessful.</i>													
Phone: 973-245-7357													
Email: phyllis.servon@basf.com													
Correspondent Name: BASF CATALYSTS LLC													
Address Line 1: 100 CAMPUS DRIVE													
Address Line 4: FLORHAM PARK, NEW JERSEY 07932													
ATTORNEY DOCKET NUMBER:	5437												
NAME OF SUBMITTER:	Melanie L. Brown												
Total Attachments: 4 source=5437_Assgn_001#page1.tif source=5437_Assgn_001#page2.tif													

CH \$40.00 12022403

500542337

PATENT
REEL: 020960 FRAME: 0702

source=5437_Assgn_001#page3.tif
source=5437_Assgn_001#page4.tif

ASSIGNMENT

WHEREAS, I/WE, Imelda CASTILLO, being a citizen of the United States residing at 3 Barclay Court, Somerset, New Jersey 08873 and Xuerong GAO being a citizen of China residing at 34 Hazel Avenue, Livingston, NJ 07039 are the inventors of an invention in:

CONDUCTIVE INKS

for which I/we have executed an application for Letters Patent of the United States on January 30, 2008, having the serial number of 12/022,403; and

WHEREAS, BASF Catalysts LLC is desirous of obtaining the entire right, title and interest in, to and under the said invention and the said application:

NOW, THEREFORE, in consideration of the sum of One Dollar (\$1.00) to me in hand paid, and other good and valuable consideration, the receipt of which is hereby acknowledged, I the undersigned have sold assigned, transferred and set over, and by these presents do hereby sell, assign, transfer and set over, unto the said BASF Catalysts LLC, its successors, legal representatives and assigns, the entire right, title and interest in, to and under the said invention, and the said application and all 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 for Letters Patent which may hereafter be filed for said invention in any country or countries foreign to the United States, and all Letters Patent which may be granted for said invention in any country or countries foreign to the United States and all extensions, renewals and reissues thereof and all rights of priority in any such country or countries based upon the filing of the said application for Letters Patent of the United States which are created by any law, treaty or international convention; and I 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 invention to the said BASF Catalysts LLC, its successors, legal representatives and assigns, in accordance with the terms of this instrument.

AND I HEREBY covenant that I have full right to convey the entire interest herein assigned, and that I have not executed, and will not execute, any agreement in conflict herewith.

AND I HEREBY further covenant and agree that I will communicate to said BASF Catalysts LLC, its successors, legal representatives and assigns, any facts known to me respecting said invention, and testify in any legal proceeding, sign all lawful papers, execute all divisional, continuing and reissue applications, make all rightful oaths and generally do everything possible to aid the said BASF Catalysts LLC, its successors, legal representatives and assigns, to obtain and enforce proper patent protection for said invention in all countries.

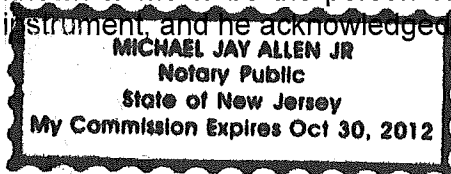
IN TESTIMONY WHEREOF, I hereunto set my hand and seal the day and year set opposite my respective signature.

Date: April 21, 2008
MM/DD/YYYY

Imelda Castillo
Imelda CASTILLO

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

On this 21 day of April, 2008, before me, a Notary Public in and for the State and County aforesaid, personally appeared, **Imelda CASTILLO** 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.



[Signature]
Notary Public

~~~~~

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

Date: \_\_\_\_\_  
MM/DD/YYYY

\_\_\_\_\_  
Xuerong GAO

State of New Jersey      )  
                                          ss.:  
County of \_\_\_\_\_      )

On this \_\_\_\_\_ day of \_\_\_\_\_, 2008, before me, a Notary Public in and for the State and County aforesaid, personally appeared, **Xuerong GAO** 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

## ASSIGNMENT

WHEREAS, I/WE, Imelda CASTILLO, being a citizen of the United States residing at 3 Barclay Court, Somerset, New Jersey 08873 and Xuerong GAO being a citizen of China residing at 34 Hazel Avenue, Livingston, NJ 07039 are the inventors of an invention in:

## CONDUCTIVE INKS

for which I/we have executed an application for Letters Patent of the United States on January 30, 2008, having the serial number of 12/022,403; and

WHEREAS, BASF Catalysts LLC is desirous of obtaining the entire right, title and interest in, to and under the said invention and the said application:

NOW, THEREFORE, in consideration of the sum of One Dollar (\$1.00) to me in hand paid, and other good and valuable consideration, the receipt of which is hereby acknowledged, I the undersigned have sold assigned, transferred and set over, and by these presents do hereby sell, assign, transfer and set over, unto the said BASF Catalysts LLC, its successors, legal representatives and assigns, the entire right, title and interest in, to and under the said invention, and the said application and all 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 for Letters Patent which may hereafter be filed for said invention in any country or countries foreign to the United States, and all Letters Patent which may be granted for said invention in any country or countries foreign to the United States and all extensions, renewals and reissues thereof and all rights of priority in any such country or countries based upon the filing of the said application for Letters Patent of the United States which are created by any law, treaty or international convention; and I 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 invention to the said BASF Catalysts LLC, its successors, legal representatives and assigns, in accordance with the terms of this instrument.

AND I HEREBY covenant that I have full right to convey the entire interest herein assigned, and that I have not executed, and will not execute, any agreement in conflict herewith.

AND I HEREBY further covenant and agree that I will communicate to said BASF Catalysts LLC, its successors, legal representatives and assigns, any facts known to me respecting said invention, and testify in any legal proceeding, sign all lawful papers, execute all divisional, continuing and reissue applications, make all rightful oaths and generally do everything possible to aid the said BASF Catalysts LLC, its successors, legal representatives and assigns, to obtain and enforce proper patent protection for said invention in all countries.

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

Date: \_\_\_\_\_  
MM/DD/YYYY

\_\_\_\_\_  
Imelda CASTILLO

State of New Jersey     )  
                                  ss.:  
County of                    )

On this \_\_\_\_\_ day of \_\_\_\_\_, 2008, before me, a Notary Public in and  
for the State and County aforesaid, personally appeared, **Imelda CASTILLO** 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

~~~~~

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

Date: 04/30/2008
MM/DD/YYYY

Xuerong GAO
Xuerong GAO

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

On this 30th day of April, 2008, before me, a Notary Public in and
for the State and County aforesaid, personally appeared, **Xuerong GAO** 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.

Kenneth M. Kimmel
Notary Public

