PATENT ASSIGNMENT

Electronic Version v1.1 Stylesheet Version v1.1

SUBMISSION TYPE: NEW ASSIGNMENT

NATURE OF CONVEYANCE: ASSIGNMENT

CONVEYING PARTY DATA

Name	Execution Date
R. Samuel Boorse	06/23/2010

RECEIVING PARTY DATA

Name:	BASF Corporation
Street Address:	100 Campus Drive
City:	Florham Park
State/Country:	NEW JERSEY
Postal Code:	07932

PROPERTY NUMBERS Total: 1

Property Type	Number	
Application Number:	12774469	

CORRESPONDENCE DATA

Fax Number: (973)245-6703

Correspondence will be sent via US Mail when the fax attempt is unsuccessful.

Phone: 973-245-7357

Email: linda.komorowski@basf.com
Correspondent Name: BASF CORPORATION
Address Line 1: 100 CAMPUS DRIVE

Address Line 4: FLORHAM PARK, NEW JERSEY 07932

ATTORNEY DOCKET NUMBER: EH5455-5521-5526-5612

NAME OF SUBMITTER: Bernard Lau

Total Attachments: 5

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Docket No. EH5455552155265612 Serial No. 12/774,469

ASSIGNMENT

WHEREAS, R. Samuel Boorse, being a citizen of the United States, residing at 172 Fairview Road, Skillman, New Jersey 08558; Matthew T. Caudle, being a citizen of the United States, residing at 9 Gary Drive, Hamilton, New Jersey 08690; Martin Dieterle, being a citizen of Germany, residing at 155 Washington Street, Jersey City, New Jersey 07302; Sanath V. Kumar, being a citizen of the United States, residing at 26 Torbet Road, Hillsborough, New Jersey 08844; and Kenneth E. Voss, being a citizen of the United States, residing at 351 Colonial Road, Somerville, New Jersey 08876; are the inventors of an invention in

INTEGRATED SCR AND AMOX CATALYST SYSTEMS

for which we have executed an application for Letters Patent of the United States on May 5, 2010, having the serial number of 12/774,469; and

WHEREAS, BASF Corporation, 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 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: 06/23/2010 MM/DD/YYYY

R. Samuel Boorse

State of New Jersey

ss.:

County of Medoleray)

On this <u>33</u> day of <u>funco</u>, 2010, before me, a Notary Public in and for the State and County aforesaid, personally appeared, **R. Samuel Boorse**, 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 Buth ann Sitariki Notary Public

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

Date: 7/14/2010 MM/DD/YYYY	Matthew T. Caudle
State of New Jersey) ss.: County of (LALVE CV)	JANE T. SZEG 1.D. # 2362768 NOTARY PUBLIC OF NEW JERSEY Commission Expires 8/2/2012
known to me to be the person of	, 2010, before me, a Notary Public in and id, personally appeared, Matthew T. Caudle, to me of that name, who signed and sealed the foregoing the same to be his free act and deed. Notary Public
IN TESTIMONY WHEREOUS set opposite my respective signature: Date: 07 14 2010 MM/DD/YYYY	F, I hereunto set my hand and seal the day and year ire. Martin Dieterle
State of New Jersey) ss.: County of へいるとしゃらん	JANE T. SZEG I.D. # 2362758 NOTARY PUBLIC OF NEW JERSEY Commission Expires 8/2/2012
for the State and County aforesate	, 2010, before me, a Notary Public in and d, personally appeared, Martin Dieterle, to me known me, who signed and sealed the foregoing instrument, b be his free act and deed.

Lame J Szeconomic Notary Public

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IN TESTIMONY WHEREOF, I here set opposite my respective signature.	eunto set my hand and seal the day and year
	La Whi.
Date: 06/24/2010	Sanath V. Kumar
WINDDALLE	Sanaui v. Kumar
State of New Jersey)	
County of Medilesur)	
On this 24 day of Mense for the State and County aforesaid, per	2010, before me, a Notary Public in and sonally appeared, Sanath V. Kumar , to me name, who signed and sealed the foregoing ne to be his free act and deed.
RUTH ANN SITARSKI ID # 2374584 NOTARY PUBLIC OF NEW JERSEY Commission Expires 6/13/2013	Bles Jou Sitarshi Notary Public
IN TESTIMONY WHEREOF, I here set opposite my respective signature.	eunto set my hand and seal the day and year
Date:	Kenneth E. Voss
State of New Jersey) ss.:	
County of)	
for the State and County aforesaid, pers	, 2010, before me, a Notary Public in and sonally appeared, Kenneth E. Voss , to me name, who signed and sealed the foregoing ne to be his free act and deed.
	Notary Public

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IN TESTIMONY WHEREOF, I hereunto set my hand and seal the day and year set opposite my respective signature. Date: ___ MM/DD/YYYY Sanath V. Kumar State of New Jersey \$8.: County of On this _____ day of ______, 2010, before me, a Notary Public in and for the State and County aforesaid, personally appeared, Sanath V. Kumar, 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. Kenneth E. Voss State of New Jersey County of Union On this 24 day of 900, 2010, before me, a Notary Public in and for the State and County aforesaid, personally appeared, Kenneth E. Voss , 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.

Nancy Ellison Notary Public State Of New Jersey My Commission Expires 4/11/13

RECORDED: 07/21/2010