

PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1
 Stylesheet Version v1.2

EPAS ID: PAT4624406

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT
CONVEYING PARTY DATA	
Name	Execution Date
QI FU	03/02/2015
WALTER BABBITT	03/02/2015
MARK SCHMALFELD	03/30/2015
CHANDRASHEKHAR PANDURANG KELKAR	03/02/2015
RECEIVING PARTY DATA	
Name:	BASF CORPORATION
Street Address:	100 PARK AVENUE
City:	FLORHAM PARK
State/Country:	NEW JERSEY
Postal Code:	07932
PROPERTY NUMBERS Total: 1	
Property Type	Number
Application Number:	15583509
CORRESPONDENCE DATA	
Fax Number:	(973)597-6187
<i>Correspondence will be sent to the e-mail address first; if that is unsuccessful, it will be sent using a fax number, if provided; if that is unsuccessful, it will be sent via US Mail.</i>	
Phone:	9735972500
Email:	mcampolongo@lowenstein.com
Correspondent Name:	PATENT DOCKET ADMINISTRATOR
Address Line 1:	LOWENSTEIN SANDLER LLP
Address Line 2:	ONE LOWENSTEIN DRIVE
Address Line 4:	ROSELAND, NEW JERSEY 07068
ATTORNEY DOCKET NUMBER:	28482-582 (PF1794US03)
NAME OF SUBMITTER:	MICHAEL J. CAMPOLONGO
SIGNATURE:	/Michael J. Campolongo/
DATE SIGNED:	10/03/2017
Total Attachments: 6	
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PATENT

REEL: 043768 FRAME: 0988

COMBINED ASSIGNMENT AND DECLARATION

As an Assignment under 35 U.S.C. 261,

WHEREAS, I, Qi Fu, am a citizen of the country of United States and reside at the following address 6860 Waterpepper Circle, Solon, Ohio 44139, US; am an original inventor of an invention in; and believes that I am an original inventor of the subject matter in

WHEREAS, I, Walter Babbitt, am a citizen of the country of United States and reside at the following address 6 Cherry Court, Spring Lake Heights, New Jersey 07762, US; am an original inventor of an invention in; and believes that I am an original inventor of the subject matter in

WHEREAS, I, Mark Schmalfeld, am a citizen of the country of United States and reside at the following address 91 Beech Avenue, Fanwood, New Jersey 07023, US; am an original inventor of an invention in; and believes that I am an original inventor of the subject matter in

WHEREAS, I, Chandrashekhar Pandurang Kelkar, am a citizen of the country of United States and reside at the following address 32 Shaffer Road, Bridgewater, New Jersey 08807, US; am an original inventor of an invention in; and believes that I am an original inventor of the subject matter in

Rare Earth-Containing Attrition Resistant Vanadium Trap For Catalytic Cracking Catalyst

WHEREAS, the latest effective date of this Assignment for each listed inventor is the date of the last signature below;

WHEREAS, BASF Corporation, a Delaware Corporation having a place of business at 100 Park Avenue, 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 good and valuable consideration the receipt of which is hereby acknowledged, 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, as described and claimed in the above-referenced patent application, the said improvements, and the said application, all applications derived therefrom and all continuing prosecution and RCE applications, conversions, divisions, renewals and continuations, in whole or in part, 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 including the right to claim priority under any international treaty or convention of the above-referenced patent application; and I/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.

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 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 and defend said inventions and improvements in all countries, it being understood that this Assignment shall bind and inure to the benefit of the assigns and legal representatives of all parties hereto.

WHEREAS, BASF Corporation has no obligation to any of the listed inventors to maintain this Assignment in confidence and thus, BASF Corporation may disclose it to third parties including recording it with patent offices and use it in any public way including litigation.

BASF Corporation

Sonny Nkansa
Sonny Nkansa
Attorney-in-Fact

26TH FEBRUARY, 2015
Date

As a Declaration under 37 CFR 1.63, for a utility or design application using an Application Data Sheet (37 CFR 1.76), each inventor listed in this document for which a signature has been provided hereby declares that:

This Declaration is directed to the attached application.

The above-identified application was made or authorized to be made by me.

I believe that I am the original inventor of a claimed invention in the application for which this Declaration is being submitted.

I hereby acknowledge that any willful false statement made in this Declaration is punishable under 18 U.S.C. 1001 by fine or imprisonment of not more than five (5) years, or both.

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

Date: 03/02/2015
MM/DD/YYYY



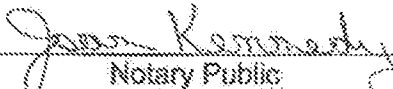
Inventor's Signature - Qi Fu

State of Ohio)

ss.:

County of Cuyahoga

On this 2 day of March, before me, a Notary Public in and for the State and County aforesaid, personally appeared, Qi Fu 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



JOAN KENNEDY
NOTARY PUBLIC
STATE OF OHIO
Recorded in
Cuyahoga County
My Comm. Exp. 10/6/19

Notary Public

On this _____ day of _____, before me, a Notary Public in and for the State and County aforesaid, personally appeared, _____, 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.

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

Inventor's Signature - Mark Schmafield

Date: MM/DD/YYYY

Notary Public

On this 2nd day of March 2015, before me, a Notary Public in and for the State and County aforesaid, personally appeared, Walter Babbitt, 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.

TIFFANY M. LEWIS
NOTARY PUBLIC OF NEW JERSEY
ID # 2431163
My Commission Expires 3/13/2018

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

Inventor's Signature - Walter Babbitt

Date: 3/2/2015 MM/DD/YYYY

Date: _____
MM/DD/YYYY

Inventor's Signature -- Walter Babbitt

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

On this _____ day of _____, before me, a Notary Public in and for the State and County aforesaid, personally appeared, _____ 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

Date: 03/30/2015
MM/DD/YYYY

Mark Schmalfeld
Inventor's Signature -- Mark Schmalfeld

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

On this 30th day of March 2015, before me, a Notary Public in and for the State and County aforesaid, personally appeared, Mark Schmalfeld 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.

Tiffany N. Lewis
Notary Public

TIFFANY N. LEWIS
NOTARY PUBLIC OF NEW JERSEY
ID # 2431163
My Commission Expires 3/13/2018

Date: 03/02/2015
MM/DD/YYYY

C. Kelkar
Inventor's Signature -- Chandrashekhar
Pandurang Kelkar

State of New Jersey)

ss.:

County of)

On this 2nd day of March, 2015, before me, a Notary Public in and for the State and County aforesaid, personally appeared, C. R. KELKAR 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.

Barbara A. Slattery
Notary Public

BARBARA A. SLATTERY
NOTARY PUBLIC OF NEW JERSEY
I.D. # 2427638
My Commission Expires 12/11/2017