#### 502750204 04/02/2014

### PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1 Stylesheet Version v1.2 EPAS ID: PAT2796800

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

#### **CONVEYING PARTY DATA**

Name	Execution Date
QI FU	03/20/2014
CHANDRASHEKHAR PANDURANG KELKAR	03/31/2014
GARY SMITH	03/24/2014
BILGE YILMAZ	03/20/2014

#### **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:	13668429

#### **CORRESPONDENCE DATA**

Fax Number:

Correspondence will be sent to the e-mail address first; if that is unsuccessful, it will be sent via US Mail.

Email: request@fishmanllc.com

Correspondent Name: FISHMAN & ASSOCIATES, LLC.

Address Line 1: 3975 UNIVERSITY DRIVE

Address Line 2: SUITE 400

Address Line 4: FAIRFAX, VIRGINIA 22030

ATTORNEY DOCKET NUMBER:	72664
NAME OF SUBMITTER:	STUART D. FRENKEL, 29500
SIGNATURE:	/Stuart D. Frenkel, 29500/
DATE SIGNED:	04/02/2014

#### **Total Attachments: 5**

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PATENT 502750204 REEL: 032582 FRAME: 0663

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> PATENT REEL: 032582 FRAME: 0664

# Assignment of Rights, Title and Interest in Invention (Multiple inventors; single assignee)

Docket Number 72664

## Assignee Information

Name	BASF Corporation			
Address (line 1)	100 Park Avenue			
Address (line 2)				
City	Florham Park	State	NJ	
Country	US	Postal Code	07932	
		Title of Invention:		
Phosphorus Mo	odified Cracking Catalysts With Enha	nced Activity And Hydrothern	nal Stability	
This is an Ass	signment of the following right:	s, title and interest: (che	ck all that apply):	
X United	States of America rights, title and	interest in the invention		
X Foreigr	rights, title and interest in the inv	vention		
X United	States Patent Application Serial I	No. 13/668,429		
			November 5, 2012	
	ate of Execution:	Date of Filing: 1	TOTOMIDO O, LOTE	
X United		Date of Filing: $\underline{}$ tion Serial No. $\underline{}$		
I	States Provisional Patent Applica	tion Serial No. 61/555,637	7	
United		tion Serial No. 61/555,637	7	

## Inventors (assignors)

Address
6860 Waterpepper Circle, Solon, OH 44139 US
32 Shaffer Rd., Bridgewater, NJ 08807 US
4 Meadow Lane, Verona, NJ 07044 US
87 Christopher St., Apt. 7, New York, NJ 10014 US

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Assignment of Rights,	Title	and Interest	in Invention
(Multiple Inve	ntors:	single assignee	<b>)</b>

Docket Number 72664

Whereas, we, the above-identified Inventors, have invented certain new and useful improvements in the Invention identified above and described in the above-identified patent application(s) and/or patent(s) (hereinafter referred to as "Invention");

And, whereas we desire to assign our above-identified rights, title and interest in the Invention to the above-identified Assignee;

Now, this indenture witnesseth, that for good and valuable consideration, the receipt whereof is hereby acknowledged;

We hereby assign, sell and transfer our above-identified rights, title and interest in said Invention, said application (s) as identified above, including any divisions, continuations, and continuations-in-part thereof, and in and to any and all Letters Patent of the United States, and countries foreign thereto, which may be granted or have granted for said Invention and in and to any and all reissues and reexaminations thereof, and in and to any and all priority rights, Convention rights, and other benefits accruing or to accrue to us with respect to the filing of applications for patents or securing of patents in the United States and countries foreign thereto, unto said Assignee;

And we hereby authorize and request the Director of the United States Patent and Trademark Office to Issue any United States Letters Patent which may issue for said Invention to said Assignee, as assignee of the whole right, title and interest thereto;

And we further agree to sign and execute all neccessary and lawful future documents, including applications for foreign patents, for filing divisions, continuations and continuations-in-part of said application for patent, and/or, for obtaining any reissue or reissues of any Letters Patent which may be granted for my aforesaid Invention, as the Assignee or its Designee(s) may from time to time require and prepare at its own expense.

Inventors' Signatures (if Notarization	on is desired, do not sign here and proceed to next page)
Name	Signature/Date
Qi Fu	MA 3/20/2014
Chandrashekhar Pandurang Kelkar	
Gary Smith	
Bilge Yilmaz	
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Page 2 of 2

Assignment of Rights,	Title	and	Interes	t in	Invention
(Multiple inve	ntors;	singl	e assigne	ю)	

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Chandrashekhar Pandurang Kelkar	( bredra 3/31/14
Gary Smith	
	34.
Bilge Yilmaz	

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Qi Fu	
Chandrashekhar Pandurang Kelkar	
Gary Smith	Jan Sant 3/24/14
	Jany July 3/24/14
Bilge Yilmaz	
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Gary Smith	·
Bilge Yilmaz	il 4 3/20/2014

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RECORDED: 04/02/2014