### PATENT ASSIGNMENT

# Electronic Version v1.1 Stylesheet Version v1.1

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

### **CONVEYING PARTY DATA**

Name	Execution Date
Michael P Galligan	01/04/2011
Pascaline H Tran	01/04/2011
Keshavaraja Alive	01/04/2011
Ye Liu	01/04/2011

#### **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:	12916676

### **CORRESPONDENCE DATA**

Fax Number: (973)245-6703

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

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Email: lin\_komo@yahoo.com
Correspondent Name: BASF Corporation
Address Line 1: 100 Campus Drive

Address Line 4: Florham Park, NEW JERSEY 07932

ATTORNEY DOCKET NUMBER:	EH5600US
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NAME OF SUBMITTER: Melanie L. Brown

Total Attachments: 5

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PATENT REEL: 025625 FRAME: 0524 0.00 1291667

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### **ASSIGNMENT**

WHEREAS, Michael P. Galligan, being a citizen of the United States, residing at 4 Victoria Court, Cranford, NJ 07016; Pascaline H. Tran, being a citizen of the United States, residing at 11 Galloping Hill Road, Holmdel, NJ 07733; Keshavaraja Alive, being a citizen of India, residing at 305 Margaret Court, South Plainfield, NJ 07080; and Ye Liu, being a citizen of the United States, residing at 136 Northampton Drive, Holmdel, NJ 07733; are the inventors of an invention in

# SMALL ENGINE LAYERED CATALYST ARTICLE AND METHOD OF MAKING

for which we have executed an application for Letters Patent of the United States on November 1, 2010, having the serial number of 12/916,676; and

WHEREAS, BASF Corporation, a Delaware Corporation having a place of business at 100 Campus Drive, Florham Park, New Jersey07932, 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 Ratent or Inventor's O Rejtificates which may be granted for sald improvements in any country or countries foreign to the United States and all extensions, renewals and reissues thereof, and We authorize and request the Commissioner 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: 01/04/2011

State of New Yerray)
ss.:
County of TruddleGCOC)

On this H day of 2011 before me, a Notary Public in and for the State and County aforesald, personally appeared, Michael P. Galligan 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.



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

Date: 01/04/2011 Pascaline H. Tran

State of Kan Greef )
ss.:
County of Mad 10 SSS

On this 4 day of 2011, before me, a Notary Public in and for the State and County aferesaid, personally appeared, Pascaline H. Tran 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.





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

01/04/2011 MM/DD/YYYY

Keshavaraja Alive

County of read Owas

On this \( \) day of \( \) day 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: 01/04/201/ MM/DD/YYYY

Ye Liu

State of New Larsey)

County of (TUO DOSS)

On this H day of 2011, before me, a Notary Public in and for the State and County aforesaid, personally appeared, Ye Liu 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

JANE T. SZEG
I.D. # 2362758
NOTARY PUBLIC OF NEW JERSEY
Commission Expires 8/2/2012



PATENT REEL: 025625 FRAME: 0530

**RECORDED: 01/12/2011**