PATENT ASSIGNMENT

Electronic Version v1.1 Stylesheet Version v1.1

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

CONVEYING PARTY DATA

Name	Execution Date
Fuhe Mao	02/01/2005
Cheng G. Li	03/10/2005
Robin P. Ziebarth	01/18/2005

RECEIVING PARTY DATA

Name:	Dow Global Technologies Inc.	
Street Address:	Washington Street	
Internal Address:	1790 Building	
City:	Midland	
State/Country:	MICHIGAN	
Postal Code:	48674	

PROPERTY NUMBERS Total: 1

Property Type	Number	
Application Number:	11664467	

CORRESPONDENCE DATA

Fax Number: (989)636-3237

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

Phone: 989-636-0960

Email: plkipfmiller@dow.com

Correspondent Name: Pattie Kipfmiller

Address Line 1: The Dow Chemical Company

Address Line 2: 2040 Dow Center

Address Line 4: Midland, MICHIGAN 48674

ATTORNEY DOCKET NUMBER: 64545

NAME OF SUBMITTER: Pattie Kipfmiller

Total Attachments: 3

PATENT PATENT REEL: 024131 FRAME: 0770

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PATENT REEL: 024131 FRAME: 0771 ello el mello el mell

FORM 110 (R 5/97)

This Assignment 110 is in the ENGLISH language and has the same meaning in other languages with the same 110 number and R/Date

Docket Ref. 63160

INDIVIDUAL ASSIGNMENT AND INVENTOR'S DECLARATION (WITH PRIORITY RIGHTS)

I/we verily believe I am/we are the original, first and sole/joint inventor(s) of the subject matter which is embraced by and for which a patent is sought on the invention entitled:

IMPROVED CATALYZED DIESEL SOOT FILTER AND PROCESS

which invention was made and invented by me/us out of and in the course of my/our employment with my/our respective employers as stated below my/our name(s). I/we acknowledge that I/we, by virtue of my/our employee agreement(s) and contractual agreement(s) between our employer(s) and Dow Global Technologies Inc., hold the invention and all patent and other rights and powers obtainable or exercisable in respect thereof in trust for Dow Global Technologies Inc. As trustee(s), and for good and valuable consideration and/or the remuneration received for my/our work from my/our employer, I/we sell, assign and transfer unto:

DOW GLOBAL TECHNOLOGIES INC.

Washington Street 1790 Building Midland, Michigan 48674 United States of America

a corporation organized and existing under the laws of the State of DELAWARE, U.S.A. (hereinafter referred to as the "Assignee"); my/our entire right, title and interest throughout the world, in and to the invention and all rights and powers to make applications, including provisional applications when permitted by law for Letters Patent in its own por

	permitted by law, for Letters I atent in its own hame, or in the name of its designee (or
nominee(s)); and all rights and powers	file any corresponding or equivalent applications in any and all countries, including all
rights to claim priority under all United	States domestic laws, International Convention(s) and Treaties in the name of Assignee, and
do hereby authorize Assignee or its de-	nee to insert here the
	Filing Date
in country the United States of Amer	a
of the application, on which the claim	r priority will be based; and in and to any Letters Patent that may be issued for the
invention in any and all countries. I/w	to hereby agree to assist Assignee in the prosecution of the application(s) and in any
interference, conflict, opposition or liti	tion which may arise involving the invention or the patent or patents thereon, and to
execute for any and all countries any d	ument relating to applications derived from, corresponding to or equivalent to the above
identified application as Assignee may	equest; and I/we do hereby authorize Assignee or its designee (or nominee(s)) to insert here
any corresponding equivalent	(((((((((((((((((((
	Filing Date
in country	
to the above Priority application of an	country where that country's patent property must be identified and entered hereinabove
for recordal of this Assignment. I/we:	thorize Assignee or its designee to translate this Assignment into all languages necessary;
and we request that any such Letters Pa	ent be issued to Assignee; and consent to the recordal of this Assignment, or a Notarial Tru
Copy thereof, being under covenant no	only that I/we have full power to make the same, but also that such assigned rights are not
encumbered by any grant, license, or o	er right heretofore given.
d and Declared by me/us:	.

Subscribed

At: Auburn Hi	lls, Michigan 48326 USA	At: Auburn Hills, Michigan 48326 USA
this / day of February , 2005		this 10 day of March , 200
	October 13, 2004	Effective as of October 13, 2004
	1 //10 0	
Signature;	100 1100	Signature:
Full Name:	Fuhe Mao	Full Name: Cheng G. Li
Residence:	4318 Calumet Drive	Residence: 2847 Briarwood Drive
	Rochester, Michigan 48306	Troy, Michigan 48085
Country:	United States of America	Country: United States of America
Citizenship:	United States of America	Citizenship: United States of America
P. O. Address:	Same as Residence	P. O. Address: Same as Residence
Employed By:	The Dow Chemical Company	Employed By: The Dow Chemical Company
Of Country:	United States of America	Of Country: United States of America
At: Midland, N	1ichigan 48674, USA	At:
this 8th day of January , 20 05		this day of , 20
Effective as of October 13, 2004		,
Signature/	had Shoutt	Signature:
Full Name:	Robin P. Ziebarth	Full Name:
Residence:	5902 Wildflower Circle	Residence:
	Midland, Michigan 48642	
Country:	United States of America	Country:
Citizenship:	United States of America	Citizenship:
P. O. Address:	Same as Residence	P. O. Address: Same as Residence
Employed By:	The Dow Chemical Company	Employed By:
Of Country:	United States of America	Of Country: PATENT
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This Assignment 221 is in the ENGLISH language and has the same meaning in other languages with the same 221 number and R/Date

FORM 221

Docket Ref. 63160

NOTARIAL CERTIFICATE (INDIVIDUAL)

UNITED STATES OF AMERICA) STATE OF MICHIGAN) SS County/Parish of Oakland)
On this day of
Fuhe Mao
known or identified to me to be the individual described in and who executed the foregoing document and acknowledged the same as a free act and deed for uses and purposes therein expressed.
SEAL Notary Publis Mildred Folson McKerzie NOTARY PUBLIC, OAKLAND COUNTY, MICHIGAN MY COMMISSION EXPIRES DECEMBER 19, 2010
NOTARIAL CERTIFICATE (INDIVIDUAL)
UNITED STATES OF AMERICA) STATE OF MICHIGAN) SS County/Parish of Oakland ')
On this 10 day of 10 day of 2005, personally appeared before me,
-Robin-P-Ziebarth Cheng G. Li Can
known or identified to me to be the individual described in and who executed the foregoing document and acknowledged the same as a free act and deed for uses and purposes therein expressed.
Carl H. HATA

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SEAL

Carol A. Axtell
Notary Public Cakland Centry Michigan
My Commission Expressione 30, 2006
PATENT

Notary Public

REEL: 024131 FRAME: 0773

This Assignment 220 is in the ENGLISH language and has the same meaning in other languages with the same 220 number and R/Dar

FORM 220

Docket Ref. 63160

NOTARIAL CERTIFICATE (INDIVIDUAL)

UNITED STATES OF AMERICA STATE OF MICHIGAN SS County/Parish of Midland 2005, personally appeared

Robin P. Ziebarth

known or identified to me to be the individual described in and who executed the foregoing document and acknowledged the same as a free act and deed for uses and purposes therein expressed.

Amber K. Mobley

Notary Public, Midland County, Michigan
My Commission Expires July 11, 2007

PATENT **REEL: 024131 FRAME: 0774**

RECORDED: 03/24/2010