502169114 12/19/2012

PATENT ASSIGNMENT

Electronic Version v1.1 Stylesheet Version v1.1

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

CONVEYING PARTY DATA

Name	Execution Date
Dow Deutschland GmbH & Co. OHG	06/03/2005

RECEIVING PARTY DATA

Name:	The Dow Chemical Company
Street Address:	2030 Dow Center
City:	Midland
State/Country:	MICHIGAN
Postal Code:	48674

PROPERTY NUMBERS Total: 1

Property Type	Number
Application Number:	13462874

CORRESPONDENCE DATA

Fax Number: 9792387055

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

Phone: 9792381386

Email: khuffman@dow.com
Correspondent Name: Kristyn Huffman

Address Line 1: 2301 N. Brazosport Blvd.

Address Line 2: B-1463

Address Line 4: Freeport, TEXAS 77541

ATTORNEY DOCKET NUMBER:	63432A-US-PCD[5]
NAME OF SUBMITTER:	Kristyn Huffman

Total Attachments: 3

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PATENT REEL: 029500 FRAME: 0607 \$40.00 134628<u>7</u>

This Assignment 440 is in the ENGLISH language and has the same meaning in other languages with the same 440 number.

FORM 440

ASSIGNMENT

(with Priority Rights)

INVENTORSHIP DECLARATION

We, ASSIGNOR, of:

DOW DEUTSCHLAND GMBH & CO. OHG

Buetzflethersand

21677 Stade - Buetzfleth

GERMANY

a corporation incorporated under the laws of Germany do hereby claim and declare that we hold the invention and all patent and other rights and powers obtainable or exercisable in respect thereof from the sole, true and first inventor(s): Joseph Gan, 58, rue, Staedel, F-67100 Strasbourg, France

by an Assignment dated: April 25, 2005 of an invention relating to and entitled:

PHOSPHORUS-CONTAINING COMPOUNDS USEFUL FOR MAKING HALOGEN-FREE, IGNITION RESISTANT POLYMERS

We do hereby declare, for good and valuable consideration effective as of May 19, 2005 received, sell, assign, and transfer unto:

WE, the ASSIGNEE:

THE DOW CHEMICAL COMPANY

2030 Dow Center

Midland, Michigan 48674

UNITED STATES OF AMERICA

a corporation organized and existing under the	te laws of the State of Delaware, United States of America our entire right, to the invention and all rights and powers to make application for Letters Patent in
title and interest throughout the world, in and	and all rights and powers to file any reissue, divisional, continuing or substitute
its own name, or in the name of as nonlinee,	ns in any and all countries, including all rights to claim priority under all
application and any corresponding application	name of said Assignee, and do hereby authorize said Assignee to insert here the
miernational Conventions and Treates in the	and Filing Date May 28, 2004
·	and Fring Date May 20, 2004
in <u>United States of America</u>	be based; and in and to any Letters Patent that may be issued for said invention in
of the application on which the phoney was a	e to assist said Assignee in the prosecution of the said applications and in any
interference conflict opposition or litigation	which may arise involving said invention or the patent or patents thereon, and to
interference, contact, opposition of intgation	substitute application and assent to their making any applications in other
execute any tensue, divisional, community of	ow specifically identified application, as may be requested by said Assignee; and
we do hereby authorize said Assignee to inser	
Commendate Application No.	and Filing Date
in	and thing Date
of the corresponding application in any count we do hereby authorize and request that any s	try where that patent property must be entered for recordal of this Assignment; and such Letters Patent be issued to said Assignee in accordance herewith, and consent or covenant, not only that we have full power to make the same, but also that such ant, license, or other right heretofore given.
Subscribed and Sworn by us at	Midland, Michigan 48674, U.S.A.
this 3 day of Aure	2005

<i>V</i>	DOW DEUTSCHLAND GMBH & CO. OHG
CORP.	A A
SEAL	and the
SEAL	av. Michael & Stein
·	MICHAEL L. GLENN
	Authorized Representative

Attach Notarial Certificate (Corporation)

PATENT REEL: 029500 FRAME: 0608 This Notarial Certificate 550 is in the ENGLISH language and has the same meaning in other languages with the same 550 number.

This Notarial Certificate 550 is in the ENGLISH language and has the same meaning in other languages with the same 550 number. FORM 550

NOTARIAL CERTIFICATE (Corporation)

UNITED STATES OF AMERIC	CA)
STATE OF Michigan) SS
County/Parish of Midland)
before me, MICHAEL L. GLENN, known or identified to me to be the ind.	ividual described in and who executed the foregoing document et and deed for uses and purposes therein expressed by authority
I further certify that said authority, date	ed June 30, 2004 , is based on
a Power of Attorney	
which I have seen, appointing the said if foregoing document on behalf of the sa granted are within the scope of the objective	individual Attorney-in-fact with full power to sign the iid corporation and that the purposes for which said document is ects or activities of said corporation.
,	an Heiter
SEAL	Notary Public

Ann Heritier
Notary Public, Bay County, Michigan
Acting in Midland County
My Commission Expires December 03, 2006

PATENT REEL: 029500 FRAME: 0609 This Assignee Acceptance 660 is in the ENGLISH language and has the same meaning in other languages with the same 660 number.

FORM 660

ASSIGNEE ACCEPTANCE

WE, the ASSIGNEE: THE

THE DOW CHEMICAL COMPANY

2030 Dow Center

Midland, Michigan 48674

UNITED STATES OF AMERICA

hereby accept the ASSIGNMENT attached hereto which is dated: June 3, 2005

From, the ASSIGNOR:

DOW DEUTSCHLAND GMBH & CO. OHG

Buetzflethersand

21677 Stade - Buetzfleth

GERMANY

of the invention entitled:

PHOSPHORUS-CONTAINING COMPOUNDS USEFUL FOR MAKING HALOGEN-FREE, IGNITION RESISTANT POLYMERS

without any restrictions and with all rights and obligations deriving therefrom and declare that this confirmation of acceptance shall be deemed a part of the said ASSIGNMENT.

Signed at	Midland, Michigan 48674, U.S.A.
	day of Aurel, 2005
	THE DOW CHEMICAL COMPANY
CORP. SEAL	By: Wiebal L. Glam
And	MICHAEL L. GLENN Authorized Representative

NOTARIAL CERTIFICATE (Corporation)

NOTAKIA	L CERTIFICATE (Corporation)
UNITED STATES OF AN STATE OF Michigan	MERICA)) SS
County/Parish of Midland On this day of	
before me, MICHAEL L. Gl known or identified to me to be and acknowledged the same as	LENN, Authorized Representative, the individual described in and who executed the foregoing document a free act and deed for uses and purposes therein expressed by authority rated under the laws of the State of Delaware, United States of
I further certify that said author	ity, dated February 13, 2003, is based on
A Resolution of the Board of	Directors of the said Corporation
foregoing document on behalf of	the said individual Attorney-in-fact with full power to sign the of the said corporation and that the purposes for which said document is the objects or activities of said corporation.
SEAL	Notary Public

Ann Heritier

Notary Public Bay County, Michigan

Acting in Midland County

My Commission Expires December 03, 2006

PATENT REEL: 029500 FRAME: 0610

RECORDED: 12/19/2012