PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1 Stylesheet Version v1.2

EPAS ID: PAT2733954

SUBMISSION TYPE	≣:	NEW ASSIGNMENT			
NATURE OF CONV	'EYANCE:	ASSIGNMENT	ASSIGNMENT		
CONVEYING PART	Ύ DATA	,			
		Name	Execution Date		
ROGER BERGMA	N		11/08/2010		
LINDA KIM-HABEF	RMEHL		11/19/2010		
LIANG HONG			11/09/2010		
MLADEN LADIKA			11/04/2010		
RECEIVING PARTY	(DATA				
Name:	DOW GLOB	AL TECHNOLOGIES LLC			
Street Address:	2040 DOW 0	ENTER			
City:	MIDLAND				
State/Country:	MICHIGAN				
Postal Code:	48674				
Property	Туре	Num	iber		
Application Number	r:	12979593			
CORRESPONDENCE DATA					
Fax Number:(215)592-2682Phone:2155926758Email:imgrogins@dow.comCorrespondence will be sent vir US Mail when the email attempt is unsuccessful.Correspondent Name:ANDREW MERRIAM, THE DOW CHEMICAL COMPANYAddress Line 1:100 INDEPENDENCE MALL WESTAddress Line 4:PHILADELPHIA, PENNSYLVANIA 19106					
ATTORNEY DOCK	ET NUMBER:	68552	68552		
NAME OF SUBMIT	TER:	ANDREW E. C. MERRIAM	ANDREW E. C. MERRIAM		
Signature:		/Andrew E. C. Merriam/			
			PATENT		

Date:	02/20/2014
Total Attachments: 5 source=68552Assignment#page1.tif source=68552Assignment#page2.tif source=68552Assignment#page3.tif source=68552Assignment#page4.tif source=68552Assignment#page5.tif	

• Institue i

FORM 110 (8.50)

INDIVIDUAL ASSIGNMENT AND INVENTOR'S DECLARATION (with Priority Rights)

I/we verily believe I an/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: STABILIZED REDISPERSIBLE POLYMER POWDER COMPOSITIONS 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 believe multiple active to the low sole of the invention active and environment with my/our respective employers as stated believe multiple active to the invention active to the invention of the invention active to the invention of the invention active to the invention of the invention of the invention active to the invention of the invention active to the invention of the invention active to the invention of the

below my/our name(s). I/we acknowledge that I/we hold the invention and all patent and other rights and powers obtainable or exercisable in respect thereof in trust for our respective employers. As trustee(s), and for good and valuable consideration and/or the remuneration received for my/our work, I/we sell, assign and transfer unto:

The Dow Chemical Company 100 Independence Mall West Philadelphia, PA 19106 UNITED STATES OF AMERICA

a corporation organized and existing under the laws of the State of Delaware (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 name, or in the name of its designee (or nominee(s)); and all rights and powers to 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 designee to insert here the Priority Number, Filing Date, and Filing Country

Descrive Maundage	Cilian Cloro	Siling S marting	
1.13222113 1.3222022	C.03062 CASO	5 557559 <u>2</u> X, 6726662 9	
661776 866	1 M 24 CL PH CLCUCL	Station & Sandar and Sandar	
01/333/011	12:39:2997	Critica States of Patienca	

of the application, on which the claim for priority will be based; and in and to any Letters Patent that may be issued for the invention in any and all countries. I/we do hereby agree to assist Assignce in the prosecution of the application(s) and in any interference, conflict, opposition or litigation which may arise involving the invention or the patent or patents thereon, and to execute for any and all countries any document relating to applications derived from, corresponding to or equivalent to the above identified application as Assignee may request; and I/we do hereby authorize Assignee or its designee (or monimee(s)) to insert here any corresponding equivalent Application Number, Filing Date, and Filing County

Application Number	Filing Date	Filing Country

to the above Priority application of any country where that country's patent property must be identified and entered hereinabove. for recordal of this <u>Assignment</u>. Uve authorize Assignce or its designee to translate this Assignment into all languages necessary; and we request that any such Letters Patent be issued to Assignce; and consent to the recordal of this Assignment, or a Notarial True Copy thereof, being under covenant not 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 other right heretofore given.

Subscribed and Declared by me/us:

At: Midland HAT this RT day of November 2010 Effective as of 12/30/2009 Signature: Super BERGMAN Residence: 5208 Shoat Creek Circle Midland MI 48642 Country: United States of America Citizenship: United States of America P.O. Address: Same as residence Employed By: The Dow Chemical Company	At: <u>Andland</u> <u>Dischigan</u> this <u>Diventional</u> , 20 10 Effective as of 12/30/2010 Signature: <u>Andle FAM Jallwman</u> Full Name: Linds KIM-MABERMEHL Residence: 15 Burrell CL Midland, MI 48640 Country: United States of America Citizenship: United States of America P.O. Address: Same as residence Employed By: The Dow Chemical Company
Of Country: United States of America	Of Country: United States of America
At: <u>Midland</u> , <u>M2</u> this <u>9^{+k}</u> day of <u>November</u> , 20 <u>10</u>	At: <u>Hidland Hichigan</u> this <u>444</u> day of <u>November</u> , 20 10
Effective as of $12/30/2009$	Effective as of 12/30/2010
Concerna as the castor and a	
Signature: 1000	Signature: Made Cadike
Full Name: Linng HONG	Full Name: Mladen LADIKA
Residence: 2812 Walden Woods Drive	Residence: 4714 Blossom Circle
Midland, MI 48640	Midland, MI 48642
Country: United States of America	Country: United States of America
Citizenship: PR China	Chizenship: 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

) Additional names and signatures are attached.

NOTARIAL CERTIFICATE (Individual)

UNITED STATES OF AMERICA state of Michigan) Country of Midland)) SS On this 1941 day of NOVEMber, 2010, personally appeared before me, Linda KIM-HABERMEHL 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. Wecco Su Holengehead SEAL Rebacca Sue Hollingshead ROTARY PURING, MCLASO COUNTY, MICHOAN MY COMMISSION EXPIRES ROVEMBER 25, 2012 NOTARIAL CERTIFICATE (Individual) UNITED STATES OF AMERICA) State of Michigan,) SS County of Midland) On this 4 day of November , 20_//2_, personally appeared before me, Mladen LADIKA 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

Kathy Sne Wertz notary public, miclaud county, michigan my commission expires april 07, 2012

201

න්වාන් අවරාද අවරාද

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:	DOW GLOBAL TECHNOLOGIES LLC 2840 Dow Center
	Midland, Michigan 48674
	UNITED STATES OF AMERICA
hereby accept the ASSI	INMENT attached bereta which is dated Or to her

hereby accept the ASSIGNMEN I attached hereto which is dated:

From, the ASSIGNOR: THE DOW CHEMICAL COMPANY 2838 Dow Center Midlaad, Michigan 48674 UNITED STATES OF AMERICA

of the invention entitled:

STABILIZED REDISPERSIBLE POLYMER POWDER COMPOSITIONS

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.

Sigacd at Midland	<u>, Michigan 48674, USA</u>
this 3 day of C	20.12
2019년 - 1993년 1993년 - 1993년 1993 1993년 - 1993년 1 1993년 - 1993년 1	DOW GLOBAL TECHNOLOGIES LLC
CORP. SEAL	Br Jusan M. Zerull
	SUSAN M. ZERULL
	Authorized Representative

NOTARIAL CERTIFICATE (Corporation)

UNITED STATES OF AMERICA)
STATE OF MICHIGAN) SS
County/Parish of Midland)

On this		day (of 📿	<u>aar</u>	<u>er</u> ,	20 12 ,	personally	appeared
hefore r	ne stisat	VM.	ZERHII.	Anthor	ived Represent	ativo.		

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 by authority of the said limited liability company under the laws of the State of Delaware, United States of America.

I further certify that said authority, effective June 1, 2012, is based on

A delegation of Signature Authority,

SEAL

which I have seen, appointing the said individual Authorized Representative with full power to sign the foregoing document on behalf of the said limited liability company and that the purposes for which said document is granted are within the scope of the objects or activities of said limited liability company.

Votáry Public Kathy Sue Wertz

NOTARY PUBLIC, MOLAND COUNTY, MICHIGAN MY COMMISSION EXPIRES APRE 07, 2018

> PATENT REEL: 032252 FRAME: 0059

CASE NO. 68552/img

This Assignment 440 is in the EHGLISH keepenge and has the same meaning in other keepinger with the same 440 member.

This Assignment 440 is in the EPHILISH language and into the same meaning in other languages with the same 440 ministry

FORM 440

ASSIGNMENT

(with Priority Rights) and

INVENTORSHIP DECLARATION

We, ASSIGNOR, of:

THE DOW CHEMICAL COMPANY 2839 Dow Center Midland, Michigan 48674 UNITED STATES OF AMERICA

a corporation organized and existing under the laws of the State of Delaware, United States of America 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):

Roger BERGMAN, 5208 Shoal Creek Circle, Midland, Michigan 48642, Citizenship: U.S.; Linda KIM-HABERMEHL, 15 Burrell Ct., Midland, Michlgan 48640, Chizenship: U.S.; Llang HONG, 2812 Walden Woods Drive, Midland, Michigan 48640, Citizenship: P.R. Chins and Misden LADIKA, 4714 Blussom Circle, Midland, Michigan 48642, Citizenship: U.S.

of an invention relating to and entitled:

STABILIZED REDISPERSIBLE POLYMER POWDER COMPOSITIONS

We do hereby declare, for good and valuable consideration received, sell, assign, and transfer unto:

WE, the ASSNONEE: **DOW GLOBAL TECHNOLOGIES LLC** 2040 Dow Center Midland, Michigan 48674 UNITED STATES OF AMERICA

a limited liability company organized and existing under the laws of the State of Delaware, United States of America our entire right, title and interest throughout the world, in and to the invention and all rights and powers to make application for Letters Patent in its own name, or in the name of its nominer; and all rights and powers to file any reissue, divisional, continuing or substitute application and any corresponding applications in any and all countries, including all rights to claim priority under all International Conventions and Treaties in the name of said Assignce, and do hereby authorize said Assignce to insert here the Priority Number _____61/335.011 and Filing Date December 30, 2009 the United States of America

of the application on which the priority will be based; and in and to any Letters Patent that may be issued for said invention in any and all countries; and we do hereby agree to assist said Assignes in the prosecution of the said applications and in any interference, conflict, opposition or hitigation which may arise involving said invention or the patent or patents thereon, and to crecute any reissue, divisional, continuing or substitute application and assent to their making any applications in other countries corresponding to the above and below specifically identified application, as may be requested by said Assignee; and we do hereby authorize said Assignce to insert here the

Corresponding Application No. and Filing Date

of the corresponding application in any country where that patent property must be entered for recordal of this Assignment; and we do hereby authorize and request that any such Letters Patent be issued to said Assignce in accordance herewith, and consent to the recorded of this Assignment being under covenant, not only that we have full power to make the same, but also that such assigned rights are not encumbered by any grant, license, or other right heretofore given.

Subscribed and Swom by us at	Midiand, Michigan 48674, USA
this 2 day of October	
CCRP.	THE DOW CHEMICAL COMPANY
	DARRYL P. FRICKEY Assistant General Counsel – IP Law

Attach Notarial Certificate (Corporation)

in

Abunds this Assisted Accestance 660 to see ASSISNARINT in the Unideb boundary.

PATENT REEL: 032252 FRAME: 0060 This Material Contificate 550 in in the CMILISH language and last the same meaning is other languages with the same 350 number.

FORM 550

NOTARIAL CERTIFICATE (Corporation)

UNITED STATES OF AMERICA) STATE OF MICHIGAN) SS County/Parish of Midland)

On this <u>2</u> day of <u>Ottoher</u>, 20 <u>12</u>, personally appeared before me, DARRYL P. FRICKEY, Assistant General Counsel – IP Law, 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 by authority of the said corporation incorporated under the laws of the State of Delaware, United States of America.

I further certify that said authority, dated April 6, 2011, is based on

A Certified Resolution

which I have seen, appointing the said individual Assistant General Counsel - IP Law with full power to sign the foregoing document on behalf of the said corporation and that the purposes for which said document is granted are within the scope of the objects or activities of said corporation.

tary Public

SEAL

NOTATO PUBLIC, MIDLAND COUNTY, MEMICIAN MOTATO PUBLIC, MIDLAND COUNTY, MEMICIAN MY COMMISSION EXPIRES APRIL 07, 2018

RECORDED: 02/20/2014

PATENT REEL: 032252 FRAME: 0061