PATENT ASSIGNMENT

Electronic Version v1.1 Stylesheet Version v1.1

BMISSION TYPE:	NEW ASSIGNMENT		
TURE OF CONVEYANCE:	ASSIGNMENT		
NVEYING PARTY DATA			
	Name	Execution Date	
arat I. Chaudhary		08/03/2010	
ng Cheung		07/23/2010	
ymond M. Collins		08/19/2010	
CEIVING PARTY DATA			
me: Dow Global Tec	hnologies Inc.		
reet Address: 2040 Dow Cente			
y: Midland			
ate/Country: MICHIGAN			
stal Code: 48674			
Property Type 12	821556	lumber	
·][021330		
RRESPONDENCE DATA			
K Number : (414)223-5			
rrespondence will be sent via US Ma		cessful.	
one: 414-978-55 ail: jpolmatier@	559))whdlaw.com		
rrespondent Name: Jere L. Poli			
•	chboeck Dudek S.C.		
	/ells Street, Suite 1900		
dress Line 4: Milwaukee,	WISCONSIN 53202		
FORNEY DOCKET NUMBER:	69871-US-NP	69871-US-NP	
ME OF SUBMITTER:	Jere L. Polmatier		
TORNEY DOCKET NUMBER:	69871-US-NP	PATENT	

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PATENT REEL: 025037 FRAME: 0063

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FORM 110 (R 5/97)

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: PURIFIED ACETYLATED DERIVATIVES OF CASTOR OIL AND COMPOSITIONS INCLUDING SAME

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 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:

Dow Global Technologies Inc. 2040 Dow Center Midland, Michigan 48674 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

Priority Number	Filing Date	Filing Country
12/821,556	June 23, 2010	United States of America

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 Assignee 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.

I/we authorize Assignee or its designee to translate this Assignment into all languages necessary; and we request that any such Letters Patent be issued to Assignee; 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:

AL PISCATAWAY NJ	At: Midland, Michigan 48674, USA
this 3 day of AUGUST, 2010	this day of ,20
Effective as of June 23, 2010	Effective as of June 23, 2010
Signature: Branchyan	Signature:
Full Name: Bharat I. Chaudhary	Full Name: Yang Cheng
Residence: 14 Michelle Court	Residence: 315 East Chapel Lane
Princeton, New Jersey 08540	Midland, Michigan 48642
Country: United States of America	Country: United States of America
Citizenship: United States of America	Citizenship: People's Republic of China
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, Michigan 48674, USA	At:
this day of, 20	this day of .20
Effective as of June 23, 2010	
·	
Signature:	Signature:
Full Name: Raymond M. Collins	Full Name:
Residence: 5106 Sturgeon Creek Parkway	Residence:
Midland, Michigan 48640-2253	
Country: United States of America	Country:
Citizenship: United States of America	Citizenship:
P.O. Address: Same as Residence	P.O. Address:
Employed But The Daw Chaminal Community	Employed By:
Employed By: The Dow Chemical Company	

() Additional names and signatures are attached.

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: PURIFIED ACETYLATED DERIVATIVES OF CASTOR OIL AND COMPOSITIONS INCLUDING SAME

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 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:

Dow Global Technologies Inc. 2040 Dow Center Midland, Michigan 48674 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

.	Priority Number	Filing Date	Filing Country
	12/821,556	June 23, 2010	United States of America

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 Assignee 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.

I/we authorize Assignee or its designee to translate this Assignment into all languages necessary; and we request that any such Letters Patent be issued to Assignee; 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:	At: Midland, Michigan 48674, USA
this day of, 20	this 23 day of July , 20 10
Effective as of June 23, 2010	Effective as of June 23, 2010
Signature:	Signature: Jane Chen
Full Name: Bharat I. Chaudhary	Full Name: Yang Cheng
Residence: 14 Michelle Court	Residence: 315 East Chapel Lane
Princeton, New Jersey 08540	Midland, Michigan 48642
Country: United States of America	Country: United States of America
Citizenship: United States of America	Citizenship: People's Republic of China
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, Michigan 48674, USA	At:
this 19th day of Unjust, 20 10	this day of, 20
Effective as of June 23, 2010	
Signature: Strymond M. Collins	Signature:
Full Name: Raymond M. Collins	Full Name:
Residence: 5106 Sturgeon Creek Parkway	Residence:
Midland, Michigan 48640-2253	
Country: United States of America	Country:
Citizenship: United States of America	Citizenship:
P.O. Address: Same as Residence	P.O. Address:
Employed By: The Dow Chemical Company	Employed By:
Of Country: United States of America	Of Country:

() Additional names and signatures are attached.

#220 #220#220#220#220#220#220#220#220#22
EXAMPLANE TO BE AN FILME TO BE AND FILME TO BE
NOTARIAL CERTIFICATE (Individual)
UNITED STATES OF AMERICA) STATE OF NEW JERSEY) SS County/Parish of <u>MIOD (1501)</u>) On this <u>312</u> day of <u>AUQU5</u> , 20 <u>10</u> , personally appeared before me.
Bharat I Chaudhany

Bharat I. Chaudhary

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

Caugh Pattor

Carol Patton Notary Public My Comm. Expires - May 20, 2014 State of New Jersey

This Assignment 220 is in the ENGLISH language and has the same meaning in other languages	with the same 220 number and R/Date. CASE NO. 69871-US-NP tt
•220 •220 •220 •220 •220 •220 •220 •220	1092209220922092209220922092209220922092
	RIAL CERTIFICATE (Individual)
UNITED STATES OF AMERICA STATE OF MICHIGAN County/Parish of Midland	A)) SS)
On this <u>23</u> day of <u>June</u>	, 20 <u>/0</u> , personally appeared before me, Yang Cheng
known or identified to me to be the and acknowledged the same as a free	individual described in and who executed the foregoing document ee act and deed for uses and purposes therein expressed.
SEAL	Kathing Sue West
	Kathy Sue Wertz NOTARY PUBLIC, MIDLAND COUNTY, MICHIGAN MY COMMISSION EXPIRES APRIL 07, 2012
NOTAR	UAL CERTIFICATE (Individual)
UNITED STATES OF AMERICA STATE OF MICHIGAN County/Parish of Midland)) SS)
On this 19 day of Acque	, 20 <u>/0</u> , personally appeared before me, Raymond M. Collins
known or identified to me to be the i and acknowledged the same as a free	individual described in and who executed the foregoing document e act and deed for uses and purposes therein expressed.
SEAL	hatty Sue West
En	Kathy Sue Wertz

Kathy Sue Wertz NOTARY PUBLIC, MIDLAND COUNTY, MICHIGAN MY COMMISSION EXPIRES APRIL 07, 2012 7

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 INC. 2040 Dow Center Midland, Michigan 48674 United States of America

hereby accept the ASSIGNMENT attached hereto which is dated: July 23, 2010; August 3, 2010; August 19, 2010 with an effective date as of June 23, 2010

From, the ASSIGNOR: Bharat I. Chaudhary, 14 Michelle Court, Princeton, New Jersey 08540, United States of America, Citizen of United States of America; Yang Cheng, 315 East Chapel Lane, Midland, Michigan 48642, United States of America, Citizen of People's Republic of China; and Raymond M. Collins, 5106 Sturgeon Creek Parkway, Midland, Michigan 48640-2253, United States of America, Citizen of United States of America

of the invention entitled:

PURIFIED ACETYLATED DERIVATIVES OF CASTOR OIL AND COMPOSITIONS INCLUDING SAME

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 atMidland, Michigan 48674, USA
this <u>21St</u> day of <u>September</u> , 20 10
CORP. SEAL By: JOHN B. TREANGEN Authorized Representative
NOTARIAL CERTIFICATE (Corporation)
UNITED STATES OF AMERICA) STATE OF MICHIGAN) SS County/Parish of Midland) On this $21S^{+}$ day of September, 2010, personally appeared before me, JOHN B. TREANGEN, Authorized Representative, 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 July 31, 2009, is based on
A delegation of signature authority of said Corporation
which I have seen, appointing the said individual Authorized Representative 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.

élecca Sue Hollengshead

Rebacca Sue Hollingshead NOTARY PUBLIC, M.D.LAND COUNTY, MICHIGAN MY COMMISSION EXPIRES NOVEMBER 25, 2012

RECORDED: 09/24/2010