

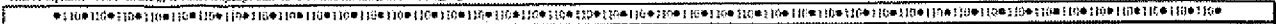
PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1
 Stylesheet Version v1.2

EPAS ID: PAT3236920

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT
CONVEYING PARTY DATA	
Name	Execution Date
JENNIFER L'HOTE-GASTON	08/31/2011
NICHOLAS S GRASMAN	08/31/2011
DR. JORG THEUERKAUF	11/11/2011
RECEIVING PARTY DATA	
Name:	DOW GLOBAL TECHNOLOGIES LLC
Street Address:	2040 DOW CENTER
City:	MIDLAND
State/Country:	MICHIGAN
Postal Code:	48674
PROPERTY NUMBERS Total: 1	
Property Type	Number
Application Number:	14009435
CORRESPONDENCE DATA	
Fax Number:	(989)636-3237
<i>Correspondence will be sent to the e-mail address first; if that is unsuccessful, it will be sent using a fax number, if provided; if that is unsuccessful, it will be sent via US Mail.</i>	
Phone:	9896331963
Email:	fglmfrr@dow.com
Correspondent Name:	BARB STIEVE
Address Line 1:	2040 DOW CENTER
Address Line 4:	MIDLAND, MICHIGAN 48674
ATTORNEY DOCKET NUMBER:	70605-US-PCT
NAME OF SUBMITTER:	BARB STIEVE
SIGNATURE:	/Barb Stieve/
DATE SIGNED:	02/23/2015
Total Attachments: 3	
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This Assignment 110 is in the (ENGLISH) language and has the same meaning in other languages with the same 110 number and RfDate.



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FORM 110 (R 5/07)

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: **NOVEL POLYSACCHARIDE DERIVATIVES AND DOSAGE FORMS**

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 LLC
2040 Dow Center
Midland, Michigan 48674

a corporation organized and existing under the laws 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
61/472,224	April 6, 2011	United States of America

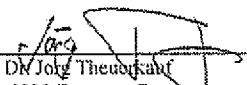
of the application, on which the claim for priority will be based; and in and to any Letters Patent that may be issued for the invention in any and all countries. I/we do hereby agree to assist Assignee in the prosecution of the application(s) and in any interference, conflict, opposition or litigation 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: _____ this _____ day of _____, 20____
Signature: _____ Full Name: Jennifer Lhote-Gaston Residence: 3919 Pine Hollow Drive Midland, Michigan 48642 Country: United States of America Citizenship: United States of America P.O. Address: Same as residence Employed By: Dow Global Technologies LLC Of Country: United States of America

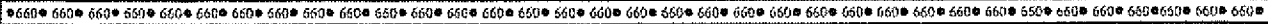
At: _____ this _____ day of _____, 20____
Signature: _____ Full Name: Nicholas S. Grasman Residence: 311 E. Lori Ct. Midland, Michigan 48640 Country: United States of America Citizenship: United States of America P.O. Address: Same as residence Employed By: Dow Global Technologies LLC Of Country: United States of America

At: _____ this <u> 6 </u> day of <u> November </u> , 20 <u> 11 </u>
Signature:  _____ Full Name: Dr. Jörg Theubkaf Residence: 6020 Emerson Ct. Midland, Michigan 48640 Country: United States of America Citizenship: Germany P.O. Address: Same as residence Employed By: Dow Global Technologies LLC Of Country: United States of America

At: _____ this _____ day of _____, 20____
Signature: _____ Full Name: _____ Residence: _____ Country: _____ Citizenship: _____ P.O. Address: Same as residence Employed By: _____ Of Country: _____

() Additional names and signatures are attached.

This Assignee Acceptance 660 is in the ENGLISH language and has the same meaning in other languages with the same 660 number.



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
2040 Dow Center
Midland, Michigan 48674
United States of America

hereby accept the ASSIGNMENT attached hereto which is dated: August 31, 2011;
November 11, 2011

From, the ASSIGNOR: Jennifer L'hote-Gaston, 3919 Pine Hollow Drive, Midland, Michigan 48642, United States of America, Citizen of United States of America; Nicholas S. Grasman, 311 E. Lori Ct., Midland, Michigan 48640, United States of America, Citizen of United States of America; and Jorg Theuerkauf, 203 Plum Circle, Lake Jackson, Texas 77566, United States of America, Citizen of Germany

of the invention entitled:

NOVEL POLYSACCHARIDE DERIVATIVES AND DOSAGE FORMS

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, USA
this 18th day of November, 20 11

CORP.
SEAL

DOW GLOBAL TECHNOLOGIES LLC

By: *John B. Treangen*
JOHN B. TREANGEN
Authorized Representative

NOTARIAL CERTIFICATE (Corporation)

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

On this 18th day of November, 20 11, 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 Limited Liability Company under the laws of the State of Delaware, United States of America.

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

A delegation of signature authority of said Limited Liability Company

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.

Rebecca Sue Hollingshead

SEAL

Rebecca Sue Hollingshead
NOTARY PUBLIC, MICHIGAN COUNTY, MICHIGAN
MY COMMISSION EXPIRES NOVEMBER 25, 2012

PATENT