

PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1
 Stylesheet Version v1.2

EPAS ID: PAT6136340

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT
CONVEYING PARTY DATA	
Name	Execution Date
THERESA M. REINEKE	08/20/2015
FRANK S. BATES	10/04/2015
JEFFREY M. TING	07/30/2015
LAKMINI WIDANAPATHIRANA	09/03/2015
SWAPNIL TALE	02/15/2016
STEVEN J. GUILLAUDEU	03/27/2015
LI GUO	03/31/2015
RECEIVING PARTY DATA	
Name:	DOW GLOBAL TECHNOLOGIES LLC
Street Address:	2040 DOW CENTER
City:	MIDLAND
State/Country:	MICHIGAN
Postal Code:	48674
Name:	ROHM AND HAAS COMPANY
Street Address:	100 INDEPENDENCE MALL WEST
City:	PHILADELPHIA
State/Country:	PENNSYLVANIA
Postal Code:	19106
Name:	REGENTS OF THE UNIVERSITY OF MINNESOTA
Street Address:	600 MCNAMARA ALUMNI CENTER
Internal Address:	200 OAK STREET SE
City:	MINNEAPOLIS
State/Country:	MINNESOTA
Postal Code:	55455
PROPERTY NUMBERS Total: 1	
Property Type	Number
Application Number:	15554442
CORRESPONDENCE DATA	

Fax Number:

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.

Phone: 3029992371

Email: janice.soulas@dupont.com

Correspondent Name: DUPONT

Address Line 1: 974 CENTRE ROAD

Address Line 4: WILMINGTON, DELAWARE 19805

ATTORNEY DOCKET NUMBER:	D175832-US-PCT
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NAME OF SUBMITTER:	JANICE SOULAS
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SIGNATURE:	/JANICE SOULAS/
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DATE SIGNED:	06/03/2020
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Total Attachments: 7

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This Assignment (1) is in the English language and has the same meaning in other languages with the same (1) number and R State

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FORM 110 (R 5/97)

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

I/we verify 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: **COPOLYMERS AS EXCIPIENTS FOR EFFECTIVE SOLUBILIZATION OF POORLY WATER-SOLUBLE SUBSTANCES FROM SOLID MIXTURES**

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:

Regents of the University of Minnesota
600 McNamara Alumni Center
200 Oak Street SE
Minneapolis, Minnesota 55455

an entity organized and existing under the laws of the state of (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
62/127,874	March 4, 2015	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____
Effective as of March 4, 2015

Signature: _____
Full Name: Swapnil Tale
Mailing Address: Regents of the University of Minnesota
200 Oak Street SE, Suite 600
Minneapolis, Minnesota 55455
United States of America

At: University of Minnesota
this 20 day of August, 2015
Effective as of March 4, 2015

Signature: [Signature]
Full Name: Theresa M. Reineke
Mailing Address: Regents of the University of Minnesota
200 Oak Street SE, Suite 600
Minneapolis, Minnesota 55455
United States of America

At: _____
this _____ day of _____, 20____
Effective as of March 4, 2015

Signature: _____
Full Name: Frank S. Bates
Mailing Address: Regents of the University of Minnesota
200 Oak Street SE, Suite 600
Minneapolis, Minnesota 55455
United States of America

At: _____
this _____ day of _____, 20____
Effective as of March 4, 2015

Signature: _____
Full Name: Jeffrey M. Ting
Mailing Address: Regents of the University of Minnesota
200 Oak Street SE, Suite 600
Minneapolis, Minnesota 55455
United States of America

At: _____
this _____ day of _____, 20____
Effective as of March 4, 2015

Signature: _____
Full Name: Lakmini Widanapathirana
Mailing Address: Regents of the University of Minnesota
600 McNamara Alumni Center
200 Oak Street SE
Minneapolis, Minnesota 55455
United States of America

At: _____
this _____ day of _____, 20____
Effective as of March 4, 2015

Signature: _____
Full Name: _____
Mailing Address: _____

[illegible]

This document 110 is in the 1941-1944 documents and has the same meaning in other documents with the same 110 number and 110-1.

FORM 110 (R 5/97)

(with Priority Rights)

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:

Minneapolis, Minnesota 55455

Priority Number	Filing Date	Filing Country
62/127,874	March 4, 2015	United States of America

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: _____
Mailing Address: _____

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FORM 110 (R 5/97), 1 9, 8 66, 10 (17 1 19 (172 5 6 (5 7, 2 1
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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: **COPOLYMERS AS EXCIPIENTS FOR EFFECTIVE SOLUBILIZATION OF POORLY WATER-SOLUBLE SUBSTANCES FROM SOLID MIXTURES**

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Regents of the University of Minnesota
600 McNamara Alumni Center
200 Oak Street SE
Minneapolis, Minnesota 55455

an entity organized and existing under the laws of the state of MINNESOTA, to have and to hold unto the said Regents of the University of Minnesota 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
62/127,874	March 4, 2015	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.

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Subscribed and Declared by me/us:

At: _____
this _____ day of _____, 20 _____
Effective as of March 4, 2015
Signature: _____
Full Name: Swapnil Tale
Mailing Address: Regents of the University of Minnesota
200 Oak Street SE, Suite 600
Minneapolis, Minnesota 55455
United States of America

At: _____
this _____ day of _____, 20 _____
Effective as of March 4, 2015
Signature: _____
Full Name: Theresa M. Reineke
Mailing Address: Regents of the University of Minnesota
200 Oak Street SE, Suite 600
Minneapolis, Minnesota 55455
United States of America

At: _____
this _____ day of _____, 20 _____
Effective as of March 4, 2015
Signature: _____
Full Name: Frank S. Bates
Mailing Address: Regents of the University of Minnesota
200 Oak Street SE, Suite 600
Minneapolis, Minnesota 55455
United States of America

At: _____
this _____ day of _____, 20 _____
Effective as of March 4, 2015
Signature: _____
Full Name: Jeffrey M. Ting
Mailing Address: Regents of the University of Minnesota
200 Oak Street SE, Suite 600
Minneapolis, Minnesota 55455
United States of America

At: Deerfield, IL
this Third day of September, 20 15
Effective as of March 4, 2015
Signature: 
Full Name: Lakmini Widanapathirana
Mailing Address: Regents of the University of Minnesota
600 McNamara Alumni Center
200 Oak Street SE
Minneapolis, Minnesota 55455
United States of America

At: _____
this _____ day of _____, 20 _____
Signature: _____
Full Name: _____
Mailing Address: _____

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FORM 110 (8-5-97)

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(with Priority Rights)

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Regents of the University of Minnesota
600 McNamara Alumni Center
200 Oak Street SE
Minneapolis, Minnesota 55455

an entity organized and existing under the laws of the state of (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

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Subscribed and Declared by me/us:

At: Chemistry Dept, University of Minnesota
this 15 day of February, 2014
Effective as of March 4, 2015
Signature: [Signature]
Full Name: Swapnil Tale
Mailing Address: Regents of the University of Minnesota
200 Oak Street SE, Suite 600
Minneapolis, Minnesota 55455
United States of America

At: _____
this _____ day of _____, 20____
Effective as of March 4, 2015
Signature: _____
Full Name: Theresa M. Reincke
Mailing Address: Regents of the University of Minnesota
200 Oak Street SE, Suite 600
Minneapolis, Minnesota 55455
United States of America

At: _____
this _____ day of _____, 20____
Effective as of March 4, 2015
Signature: _____
Full Name: Frank S. Bates
Mailing Address: Regents of the University of Minnesota
200 Oak Street SE, Suite 600
Minneapolis, Minnesota 55455
United States of America

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this _____ day of _____, 20____
Effective as of March 4, 2015
Signature: _____
Full Name: Jeffrey M. Ting
Mailing Address: Regents of the University of Minnesota
200 Oak Street SE, Suite 600
Minneapolis, Minnesota 55455
United States of America

At: _____
this _____ day of _____, 20____
Effective as of March 4, 2015
Signature: _____
Full Name: Lakmini Widanapathirana
Mailing Address: Regents of the University of Minnesota
600 McNamara Alumni Center
200 Oak Street SE
Minneapolis, Minnesota 55455
United States of America

At: _____
this _____ day of _____, 20____
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Signature: _____
Full Name: _____
Mailing Address: _____

(with Priority Rights)

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2040 Dow Center
Midland, Michigan 48674

Priority Number	Filing Date	Filing Country
62/127,874	March 4, 2015	United States of America

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At: Midland, MI
 this 27 day of March, 20 15
 Effective as of March 4, 2015
 Signature: [Signature]
 Full Name: Steven J. Guillaudeu
 Mailing Address: Michigan Operations
 1702 Building
 Midland, Michigan 48674
 United States of America

At: _____
this _____ day of _____, 20____

Signature: _____
Full Name: _____
Mailing Address: _____

At: _____
this _____ day of _____, 20____
Signature: _____
Full Name: _____
Mailing Address: _____

At: _____
this _____ day of _____, 20____
Signature: _____
Full Name: _____
Mailing Address: _____

At: _____
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Full Name: _____
Mailing Address: _____

At _____
this _____ day of _____, 20____

Signature: _____
Full Name: _____
Mailing Address: _____

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Rohm and Haas Company
100 Independence Mall West
Philadelphia, Pennsylvania 19106

an entity 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

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Subscribed and Declared by me/us:

At: this <u>31</u> day of <u>March</u> , 20 <u>15</u> Effective as of March 4, 2015
Signature: <u>[Signature]</u>
Full Name: Li Guo
Mailing Address: 9702 N. Sam Houston Parkway East Apt. 818 Humble, Texas 77396 United States of America

At: this _____ day of _____, 20____
Signature: _____
Full Name: _____
Mailing Address: _____

At: this _____ day of _____, 20____
Signature: _____
Full Name: _____
Mailing Address: _____

At: this _____ day of _____, 20____
Signature: _____
Full Name: _____
Mailing Address: _____

At: this _____ day of _____, 20____
Signature: _____
Full Name: _____
Mailing Address: _____

At: this _____ day of _____, 20____
Signature: _____
Full Name: _____
Mailing Address: _____