505573372 07/16/2019

PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1 EPAS ID: PAT5620170 Stylesheet Version v1.2

 SUBMISSION TYPE:
 NEW ASSIGNMENT

 NATURE OF CONVEYANCE:
 ASSIGNMENT

CONVEYING PARTY DATA

Name	Execution Date
ROBERT E. HEFNER JR.	09/20/2016
IAN A. TOMLINSON	10/07/2016
BRIAN L. CRAMM	09/27/2016

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:	15573966

CORRESPONDENCE DATA

Fax Number: (302)355-4743

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: 3029994233

Email: frances.toutkaldjian@dupont.com
Correspondent Name: FRANCES TOUTKALDJIAN

Address Line 1: 974 CENTRE ROAD

Address Line 2: DOW DUPONT LEGAL, CRP721/2271
Address Line 4: WILMINGTON, DELAWARE 19805

ATTORNEY DOCKET NUMBER: DI79535-US-PCT

NAME OF SUBMITTER: FRANCES TOUTKALDJIAN

SIGNATURE: /Frances Toutkaldjian/

DATE SIGNED: 07/16/2019

Total Attachments: 3

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PATENT 505573372 REEL: 049764 FRAME: 0496

ent 110 is in the ENGLESI (language and has the same meaning in other languages with the same 110 number and R/Date

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: POLYMER INCLUDING TROGER'S BASE AND ISATIN MOJETIES AND HAVING INTRINSIC MICROPOROSITY

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 United States of America

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

-	Priority Number	Filing Date	Filing Country
	62/393,134	September 12, 2016	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:

	3 C P 1 3 C 1 : 40 C 4 1 1 0 4
At: Freeport, Texas 77541 USA	At: Midland, Michigan 48674 USA
this 20 Cday of Flotenber, 20 16	this, 20
Effective as of September 12, 2016	Effective as of September 12, 2016
Signature: Part E. Hehr, A.	Signature:
Signature.	Full Name: Ian A. Tomlinson
Full Name: Robert E. Hefner, Jr.	
Mailing Address: 2301 N. Brazosport Boulevard	Mailing Address: 1821 Larkin Center Drive
Freeport, Texas 77541	Midland, Michigan 48674
United States of America	United States of America
At: Freeport, Texas 77541 USA	At:
this day of , 20	this day of , 20
	dis, 20,
Effective as of September 12, 2016	
Signature:	Signature:
Full Name: Brian L. Cramm	Full Name:
Mailing Address: 2301 Brazosport Boulevard	Mailing Address:
Freeport, Texas 77541	
United States of America	
At:	At:
this day of , 20	this day of , 20
Signature:	Signature:
Full Name:	Full Name:
Mailing Address:	Mailing Address:

PATENT REEL: 049764 FRAME: 0497

FORM 110 (8.5%)

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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 designed (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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02/393,134	Septemper 12, 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 presecution 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: Freeport, Texas 77541 USA	At: Midland, Michigan 48674 USA
this day of , 20 Effective as of September 12, 2016	this 7 day of October . 20/6
Effective as of September 12, 2016	Effective as of September 12, 2016
Signature:	Signature: J.
Full Name: Robert E. Hefner, Jr.	Full Name: Ian A. Tomlinson
Mailing Address: 2301 N. Brazusport Boulevard	Mailing Address: 1821 Larkin Center Drive
Freeport, Texas 77541	Midland, Michigan 48674
United States of America	United States of America
Av: Freenort, Texas 77541 USA	T (Ap
At: Freeport, Texas 77541 USA this day of , 20	At day of , 20
Effective as of September 12, 2016	00) 07
Signature	Signature:
Full Name: Brian L. Cramm	Full Name:
Mailing Address: 2301 Brazosport Boulevard	Mailing Address:
Freeport, Texas 77541	
United States of America	
p	
At:	At:
this, 20,	this day of, 20
Signaturé:	Signature:
Full Name:	Full Name:
Mailing Address:	Mailing Address:
A	

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FORM 110 (R 5/97)

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Priority Number	Filing Date	Filing Country
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At: Freeport, Texas 77541 USA	At: Midland, Michigan 48674 USA
this day of , 20	this, 20
Effective as of September 12, 2016	Effective as of September 12, 2016
Signature:	Signature:
Full Name: Robert E. Hefner, Jr.	Full Name: Ian A. Tomlinson
Mailing Address: 2301 N. Brazosport Boulevard	Mailing Address: 1821 Larkin Center Drive
Freeport, Texas 77541	Midland, Michigan 48674
United States of America	United States of America
At: Freeport, Texas 77541 USA	At:
this 17 day of 520 tembro, 20 16	this day of , 20
Effective as of September 12, 2016	, 27
· · · · · · · · · · · · · · · · · · ·	
Signature: Bin L Com	Signature:
Full Name: Brian L. Cramm	Full Name:
Mailing Address: 2301 Brazosport Boulevard	Mailing Address:
Freeport, Texas 77541	
United States of America	
At:	At:
this, 20	this, 20
Signature:	Signature:
Full Name:	Full Name:
Mailing Address:	Mailing Address:

PATENT REEL: 049764 FRAME: 0499

RECORDED: 07/16/2019