## 504177893 01/13/2017 PATENT ASSIGNMENT COVER SHEET

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SUBMISSION TYPE:		NEW ASSIGNMENT			
		ASSIGNMENT			
NATURE OF CONVEYANCE:		AGOIGNMENT	ASSIGNMENT		
CONVEYING PARTY D	ΑΤΑ				
		Name	Execution Date		
DEBKUMAR BHATTACI	HARJEE		12/12/2013		
KALYAN SEHANOBISH			12/04/2013		
RECEIVING PARTY DA	ТА				
Name:	Dow Glo	Dow Global Technologies LLC			
Street Address:		2040 Dow Center			
City:	Midland				
State/Country:	MICHIG	MICHIGAN			
Postal Code:	48674				
PROPERTY NUMBERS	Total: 1				
Property Type		Number	Number		
Application Number:	1	4653599			
	·				
CORRESPONDENCE D	ΑΤΑ				
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Phone:	-	9792381647			
Email:	I	kperkins@dow.com	kins@dow.com		
•		AUREN PERKINS			
			NORTH BRAZOSPORT BOULEVARD		
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ATTORNEY DOCKET NUMBER:		74259-US-PCT	74259-US-PCT		
NAME OF SUBMITTER:		LAUREN PERKINS	LAUREN PERKINS		
SIGNATURE:		/Lauren Perkins/	/Lauren Perkins/		
DATE SIGNED:		01/13/2017	01/13/2017		
Total Attachments: 2 source=74259 Assignmer	nts#page1	.tif			
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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: FDCA-BASED POLYESTERS

which invention was made and invented by mc/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

an entity organized and existing under the laws of the state of **Delaware** (hereinafter referred to as the "Assignce"); 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
61/740,084	December 20, 2012	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: Spring Hruse, PA	At: Midland, Michigan 48674 USA
this 12 day of December, 2013	this day of, 20
Effective as of December 20, 2012	Effective as of December 20, 2012
Effective as of December 20, 2012 Signature: <u>Debkumar</u> Chattacharjee Full Name: Debkumar Bhattacharjee Residence: 170 Birkdale Drive	Signature: Full Name: Kalyan Sehanobish Residence: 3182 North Lakeside Drive
Blue Bell, Pennsylvania 19422	Sanford, Michigan 48657-9446
Country: United States of America	Country: Michigan 48309
Citizenship: United States of America	Citizenship: 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
At:	[ A.L.
this day of , 20	At:
uay or, 20	this day of, 20
Signature:	Signature:
Full Name:	Full Name:
Residence:	Residence:
Country:	Country:
Citizenship:	Citizenship:
P.O. Address:	P.O. Address:
Employed By:	Employed By:
Of Country:	Of Country:

FORM 110 (8.597)

## INDIVIDUAL ASSIGNMENT AND INVENTOR'S DECLARATION

(with Priority Rights)

I/we verify helieve I ans/we are the original, first and sole/joint inventor(5) of the subject matter which is embraced by and for which a patent is sought on the invention entitled: FDCA-BASED POLYESTERS

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

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 like 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
61/740,084	December 20, 2012	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 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.

I/we authorize Assignce or its designce 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 encambered 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 410 day of December, 2013
Effective as of December 20, 2012	Effective as of December 20, 2012 A
Signature:	Signature: Kilya Scharolid
Full Name: Debkumar Bhattacharjee	Full Name: Kalyar Schanobish
Residence: 170 Birkdale Drive	Residence: 3182 North Lakeside Drive
Blue Bell, Pennsylvania 19422	Sanford, Michigan 48657-9446
Country: United States of America	Country: Michigan 48309
Citizenship: United States of America	Citizenship: 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
A 4.	At
At:	
this day of, 20	this day of, 20
Signature:	Signature:
Full Name:	Pull Name:
Residence:	Residence:
Country:	Country:
Citizenship:	Citizenship:
P.O. Address:	P.O. Address:
Employed By:	Strand and J Own
paniparysa ary.	Employed By: