## 504374453 05/18/2017

## PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1 Stylesheet Version v1.2 EPAS ID: PAT4421147

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

#### **CONVEYING PARTY DATA**

Name	Execution Date
ANATOLIY N. SOKOLOV	04/18/2017
JOHN KRAMER	04/18/2017
DAVID S. LAITAR	04/18/2017
SUKRIT MUKHOPADHYAY	04/18/2017

### **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:	15476492

#### **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.

**Email:** usptopatentmail@cantorcolburn.com

Correspondent Name: CANTOR COLBURN LLP
Address Line 1: 20 CHURCH STREET

Address Line 2: 22ND FLOOR

Address Line 4: HARTFORD, CONNECTICUT 06103

ATTORNEY DOCKET NUMBER:	80396-US-NP (DC70002US)	
NAME OF SUBMITTER: IAN M. WASSER, PH.D.		
SIGNATURE:	/lan M. Wasser/	
DATE SIGNED:	05/18/2017	

Total Attachments: 1

504374453

source=7TW6011#page1.tif

PATENT REEL: 042429 FRAME: 0168 This Assignment 110 is in the ENGLISH language and has the same meaning in other languages with the same 110 number and R/Data

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: "PHOTOPATTERNED GROWTH OF ELECTRONICALLY ACTIVE BRUSH POLYMERS FOR LIGHT EMITTING DIODE DISPLAYS"

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, MI 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
	t mug Date	Filing Country
15/476.492	Moresh 21, 2017	11.1.10
13/4/0,49%	Watch 51, 201/	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. If 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: Midland, MT	At: Milland, MI
this 12 day of April ,20 14	this 18 day of 4051, 20 17
Effective as of March 31, 2017	Effective as of March 31,2017
Signature:	Signature:
Full Name: Anatoly N. Sokolov	Full Name: John Kramer
Mailing Address: 2040 Dow Center	Mailing Address: 2040 Dow Center
Midland, MI 48674	Midland, MI 48674
At: Milland, MT	At: Hilland, HI
1.67	
this 18 <sup>17</sup> day of H <sup>P</sup> r. 1 , 20 17 Effective as of March 31, 2017	this 18 day of 4 pril , 20 17 Effective as of March 31, 2017
_ `	Effective as of March 31, 2017
Signature: Waves & Forter	Signature: Suffert Hubby as was
Full Name: David S. Laitar	Full Name: Sukrit Mukhopadhyay
Mailing Address: 2040 Dow Center	Mailing Address: 2040 Dow Center
Midland, MI 48674	Midland, MI 48674
At:	At:
this day of, 20	this day of , 20
gt	
Signature;	Signature:
Full Name:	Full Name:
Mailing Address: 2040 Dow Center	Mailing Address: 2040 Dow Center
Midland, MI 48674	Midland, MI 48674

PATENT REEL: 042429 FRAME: 0169