

## PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1  
 Stylesheet Version v1.2

EPAS ID: PAT5236123

<b>SUBMISSION TYPE:</b>	NEW ASSIGNMENT
<b>NATURE OF CONVEYANCE:</b>	ASSIGNMENT
<b>CONVEYING PARTY DATA</b>	
<b>Name</b>	<b>Execution Date</b>
WENYI HUANG	01/21/2015
JOSEPH DOOLEY	01/23/2015
PATRICK CHANG DONG LEE	02/25/2015
<b>RECEIVING PARTY DATA</b>	
<b>Name:</b>	DOW GLOBAL TECHNOLOGIES LLC
<b>Street Address:</b>	2040 DOW CENTER
<b>City:</b>	MIDLAND
<b>State/Country:</b>	MICHIGAN
<b>Postal Code:</b>	48674
<b>PROPERTY NUMBERS Total: 1</b>	
<b>Property Type</b>	<b>Number</b>
<b>Application Number:</b>	15528652
<b>CORRESPONDENCE DATA</b>	
<b>Fax Number:</b>	(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>	
<b>Phone:</b>	9792381087
<b>Email:</b>	jlboyd@dow.com
<b>Correspondent Name:</b>	JENNA BOYD
<b>Address Line 1:</b>	P.O. BOX 1967
<b>Address Line 4:</b>	MIDLAND, MICHIGAN 48641
<b>ATTORNEY DOCKET NUMBER:</b>	77279-US-PCT
<b>NAME OF SUBMITTER:</b>	JENNA L. BOYD
<b>SIGNATURE:</b>	/Jenna L. Boyd/
<b>DATE SIGNED:</b>	11/14/2018
<b>Total Attachments: 4</b>	
source=77279 Inventors to DGTL#page1.tif	
source=77279 Inventors to DGTL#page2.tif	
source=77279 Inventors to DGTL#page3.tif	
source=77279 Inventors to DGTL#page4.tif	

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

REEL: 047492 FRAME: 0565

This Assignment 110 is in the ENGLISH language and has the same meaning in other languages with the same 110 number and R/Date.

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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: **CABLE JACKETS HAVING DESIGNED MICROSTRUCTURES AND METHODS FOR MAKING CABLE JACKETS HAVING DESIGNED MICROSTRUCTURES**

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 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
62/094,439	December 19, 2014	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: Midland, Michigan 48674, USA  
 this 21 day of January, 20 15  
 Effective as of December 19, 2014

Signature:   
 Full Name: Wenyi Huang  
 Mailing: 2040 Dow Center  
 Address: Midland, Michigan 48674  
 Country: United States of America

At: \_\_\_\_\_  
 this \_\_\_\_\_ day of \_\_\_\_\_, 20 \_\_\_\_\_  
 Effective as of December 19, 2014

Signature: \_\_\_\_\_  
 Full Name: Joseph Dooley  
 Residence: 3645 East Hubbard Road  
Midland, Michigan 48642  
 Country: United States of America

At: \_\_\_\_\_  
 this \_\_\_\_\_ day of \_\_\_\_\_, 20 \_\_\_\_\_  
 Effective as of December 19, 2014

Signature: \_\_\_\_\_  
 Full Name: Chang Dong Lee  
 Residence: 6009 Schade Drive  
Midland, Michigan 48640  
 Country: United States of America

At: \_\_\_\_\_  
 this \_\_\_\_\_ day of \_\_\_\_\_, 20 \_\_\_\_\_  
 Effective as of \_\_\_\_\_

Signature: \_\_\_\_\_  
 Full Name: \_\_\_\_\_  
 Mailing: \_\_\_\_\_  
 Address: \_\_\_\_\_  
 Country: \_\_\_\_\_

( ) Additional names and signatures are attached.

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**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 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: Midland, Michigan 48674, USA  
 this \_\_\_\_\_ day of \_\_\_\_\_, 20 \_\_\_\_  
 Effective as of December 19, 2014

Signature: \_\_\_\_\_  
 Full Name: Wenyi Huang  
 Mailing: 2040 Dow Center  
 Address: Midland, Michigan 48674  
 Country: United States of America

At: CHARLESTOWN, INDIANA 47111, USA  
 this 23<sup>RD</sup> day of JANUARY, 20 15  
 Effective as of December 19, 2014

Signature: Joseph Dooley  
 Full Name: Joseph Dooley  
 Residence: 7608 Hidden River Trace  
Charlestown, IN 47111  
 Country: United States of America

At: \_\_\_\_\_  
 this \_\_\_\_\_ day of \_\_\_\_\_, 20 \_\_\_\_  
 Effective as of December 19, 2014

Signature: \_\_\_\_\_  
 Full Name: Chang Dong Lee  
 Residence: 6009 Schade Drive  
Midland, Michigan 48640  
 Country: United States of America

At: \_\_\_\_\_  
 this \_\_\_\_\_ day of \_\_\_\_\_, 20 \_\_\_\_  
 Effective as of \_\_\_\_\_

Signature: \_\_\_\_\_  
 Full Name: \_\_\_\_\_  
 Mailing: \_\_\_\_\_  
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**2040 Dow Center**  
**Midland, Michigan 48674**

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Subscribed and Declared by me/us:

At: Midland, Michigan 48674, USA  
this \_\_\_\_\_ day of \_\_\_\_\_, 20\_\_\_\_  
Effective as of December 19, 2014

Signature: \_\_\_\_\_  
Full Name: Wenyi Huang  
Mailing: 2040 Dow Center  
Address: Midland, Michigan 48674  
Country: United States of America

At: \_\_\_\_\_  
this \_\_\_\_\_ day of \_\_\_\_\_, 20\_\_\_\_  
Effective as of December 19, 2014

Signature: \_\_\_\_\_  
Full Name: Joseph Dooley  
Residence: 7608 Hidden River Trace  
Charlestown, IN 47111  
Country: United States of America

At: Burlington, VT 05405  
this 25th day of Feb, 2015  
Effective as of December 19, 2014

Signature: Cu  
Full Name: Patrick Chang Dong Lee  
Mailing: 33 Colchester Ave  
Address: Burlington, Vermont 05405  
Country: United States of America

At: \_\_\_\_\_  
this \_\_\_\_\_ day of \_\_\_\_\_, 20\_\_\_\_  
Effective as of \_\_\_\_\_

Signature: \_\_\_\_\_  
Full Name: \_\_\_\_\_  
Mailing: \_\_\_\_\_  
Address: \_\_\_\_\_  
Country: \_\_\_\_\_

( ) Additional names and signatures are attached.

**PATENT**

**RECORDED: 11/14/2018**

**REEL: 047492 FRAME: 0568**