

PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1
 Stylesheet Version v1.2

EPAS ID: PAT5236646

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

CONVEYING PARTY DATA

Name	Execution Date
WENYI HUANG	09/14/2017
HONGMING MA	09/14/2017
LAURA J. DIETSCHE	09/14/2017

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:	15693042

CORRESPONDENCE DATA

Fax Number: (414)223-5000

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: 4149785559

Email: jere.polmatier@huschblackwell.com

Correspondent Name: JERE L. POLMATIER

Address Line 1: HUSCH BLACKWELL LLP

Address Line 2: 555 EAST WELLS STREET, SUITE 1900

Address Line 4: MILWAUKEE, WISCONSIN 53202-3819

ATTORNEY DOCKET NUMBER:	DOW-39804
NAME OF SUBMITTER:	JERE L. POLMATIER
SIGNATURE:	/jlp/
DATE SIGNED:	11/14/2018

Total Attachments: 3

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PATENT

REEL: 047532 FRAME: 0752

This Assignment is in the English Language and has the same meaning in other languages with document 110 number 1000R03.doc

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FORM 110 (1-399)

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: **FLEXIBLE BAG WITH MICROCAPILLARY STRIP**

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 therof 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 assignee(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
15/693,842	August 31, 2017	United States of America

of the application, on which the claims 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 _____ day of _____, 20 _____	
Effective as of August 31, 2017	
Signature: _____	
Full Name: Wenyl Huang	
Mailing Address: Building 433 Midland, Michigan 48667 United States of America	

At: _____	Freepo, Texas 77541, USA
this <u>14th</u> day of <u>September</u> , 20 <u>17</u>	
Effective as of August 31, 2017	
Signature: <u>Hongming Ma</u>	
Full Name: Hongming Ma	
Mailing Address: 2301 N. Brazosport Blvd. Freepo, Texas 77541 United States of America	

At: _____	Midland, Michigan 48674, USA
this _____ day of _____, 20 _____	
Effective as of August 31, 2017	
Signature: _____	
Full Name: Laura J. Dietsche	
Mailing Address: Building 1616 Washington Street Midland, Michigan 48667 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: _____	

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

* 1100 1101 1102 1103 1104 1105 1106 1107 1108 1109 1110 1111 1112 1113 1114 1115 1116 1117 1118 1119 1120 1121 1122 1123 1124 1125 1126 1127 1128 1129 1130 1131 1132 1133 1134 1135 1136 1137 1138 1139 1140 1141 1142 1143 1144 1145 1146 1147 1148 1149 1150 1151 1152 1153 1154 1155 1156 1157 1158 1159 1160 1161 1162 1163 1164 1165 1166 1167 1168 1169 1170 1171 1172 1173 1174 1175 1176 1177 1178 1179 1180 1181 1182 1183 1184 1185 1186 1187 1188 1189 1190 1191 1192 1193 1194 1195 1196 1197 1198 1199 1190 1191 1192 1193 1194 1195 1196 1197 1198 1199 1190 1191 1192 1193 1194 1195 1196 1197 1198 1199

FORM 110 (R-37)

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: **FLEXIBLE BAG WITH MICROCAPILLARY STRIP**

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
2300 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 nominees(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
13/693,042	August 31, 2017	United States of America

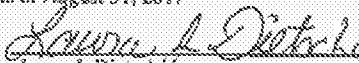
of the application, on which the claim for priority will be based; and in and to any Letters Patent that may be issued for the invention in any and all countries. I/we do hereby agree to assist Assignee in the prosecution of the application(s) and in any interference, conflict, opposition or litigation 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 _____ day of _____, 20 _____
Effective as of August 31, 2017
Signature: _____
Full Name: Wenyi Huang
Mailing Address: Building 433
Midland, Michigan 48667
United States of America

At: Freeport, Texas 77541, USA
this _____ day of _____, 20 _____
Effective as of August 31, 2017
Signature: _____
Full Name: Hongming Ma
Mailing Address: 2301 N. Brazosport Blvd.
Freeport, Texas 77541
United States of America

At: Midland, Michigan 48674, USA
this <u>19th</u> day of <u>September</u> , 20 <u>17</u>
Effective as of August 31, 2017
Signature: 
Full Name: Laura J. Dietrich
Mailing Address: Building 1616
Washington Street
Midland, Michigan 48667
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: _____

PATENT

REEL: 047532 FRAME: 0755