

## PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1  
 Stylesheet Version v1.2

EPAS ID: PAT5767709

<b>SUBMISSION TYPE:</b>	NEW ASSIGNMENT
<b>NATURE OF CONVEYANCE:</b>	ASSIGNMENT
<b>CONVEYING PARTY DATA</b>	
<b>Name</b>	<b>Execution Date</b>
DOW BRASIL INDUSTRIA E COMERCIO DE PRODUTOS QUIMICOS LTDA	02/26/2016
<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>	15740119
<b>CORRESPONDENCE DATA</b>	
<b>Fax Number:</b>	(414)233-5000
<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>	4149785441
<b>Email:</b>	melissa.mcginin@huschblackwell.com
<b>Correspondent Name:</b>	HUSCH BLACKWELL LLP
<b>Address Line 1:</b>	555 E. WELLS STREET, SUITE 1900
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<b>ATTORNEY DOCKET NUMBER:</b>	DOW-39009-A-US
<b>NAME OF SUBMITTER:</b>	MELISSA MCGINN
<b>SIGNATURE:</b>	/Melissa McGinn/
<b>DATE SIGNED:</b>	10/14/2019
<b>Total Attachments: 2</b>	
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This Assignment 440 is in the ENGLISH language and has the same meaning in other languages with the same 440 number.

FORM 440

# ASSIGNMENT

(with Priority Rights)  
and

# INVENTORSHIP DECLARATION

We, ASSIGNOR, of: **DOW BRASIL INDUSTRIA E COMERCIO DE PRODUTOS QUIMICOS LTDA.**  
Avenida das Nações Unidas, 14171, Diamond Tower  
Santo Amaro  
Cep. 04794-000 São Paulo - Sp  
Brazil

an entity organized and existing under the laws of the State of , United States of America do hereby claim and declare that we hold the invention and all patent and other rights and powers obtainable or exercisable in respect thereof from the sole, true and first inventor(s);

Marcos Franca, R. Camilo Nader 315 Apt. 52, 05688-032 Sao Paulo, Brazil, Citizen of Brazil and Bruno Rufato Pereira, Alameda Garoupa 110, 06540-385 Santana De Parnaiba, Brazil, Citizen of Brazil

by an Assignment dated: September 29, 2015 and September 29, 2015; respectively of an invention relating to and entitled:  
PROCESS FOR IN SITU PRODUCTION OF MICROCAPILLARY DISPENSING SYSTEM FOR  
FLEXIBLE POUCH

We do hereby declare, for good and valuable consideration, received, sell, assign, and transfer unto:

WE, the ASSIGNEE: **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, United States of America our entire right, title and interest throughout the world, in and to the invention and all rights and powers to make application for Letters Patent in its own name, or in the name of its nominee; and all rights and powers to file any reissue, divisional, continuing or substitute application and any corresponding applications in any and all countries, including all rights to claim priority under all International Conventions and Treaties in the name of said Assignee, and do hereby authorize said Assignee to insert here the Priority Number, Filing Date, and Filing Country

Priority Number	Filing Date	Filing Country
62/186,103	June 29, 2013	United States of America

of the application on which the priority will be based; and in and to any Letters Patent that may be issued for said invention in any and all countries; and we do hereby agree to assist said Assignee in the prosecution of the said applications and in any interference, conflict, opposition or litigation which may arise involving said invention or the patent or patents thereon, and to execute any reissue, divisional, continuing or substitute application and assent to their making any applications in other countries corresponding to the above and below specifically identified application, as may be requested by said Assignee; and we do hereby authorize said Assignee to insert here the corresponding Application Number, Filing Date, and Filing Country

Application Number	Filing Date	Filing Country

of the corresponding application in any country where that patent property must be entered for recordal of this Assignment; and we do hereby authorize and request that any such Letters Patent be issued to said Assignee in accordance herewith, and consent to the recordal of this Assignment being under covenant, not only that 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.

Signed at                      São Paulo, Brazil

this 26<sup>th</sup> day of February, 20 10

**DOW BRASIL INDÚSTRIA E COMÉRCIO DE  
PRODUTOS QUÍMICOS LTDA.**

CORP.  
SEAL

By: FERNANDO FERNANDES SIGNORINI  
Director

**DOW BRASIL INDÚSTRIA E COMÉRCIO DE  
PRODUTOS QUÍMICOS LTDA.**

CORP.  
SEAL

By: ELIZABETE CRISTINA DELAZARI  
Director

Elizabeth Delazari  
Diretora

**PATENT** VISTO JURÍDICO  
Arthur Szterenfeld

REEL: 050700 FRAME: 0843

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

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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.

FORM 660

## ASSIGNEE ACCEPTANCE

WE, the ASSIGNEE: **DOW GLOBAL TECHNOLOGIES LLC**  
**2040 Dow Center**  
**Midland, Michigan 48674**  
**United States of America**

hereby accept the ASSIGNMENT which is dated: **February 26, 2016**

From, the ASSIGNOR: **DOW BRASIL INDUSTRIA E COMERCIO DE PRODUCTOS**  
**QUIMICOS LTDA.**  
**Avenida das Nações Unidas, 14171, Diamond Tower**  
**Santo Amaro**  
**Cep. 04794-000 São Paulo - Sp**  
**Brazil**

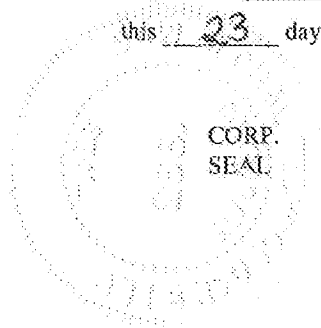
of the invention entitled:

**PROCESS FOR IN SITU PRODUCTION OF MICROCAPILLARY DISPENSING SYSTEM FOR FLEXIBLE POUCH**

without any restrictions and with all rights and obligations deriving therefrom and declare that this confirmation of acceptance shall be deemed a part of the said ASSIGNMENT.

Signed at Midland, Michigan 48674, USA

this 23 day of March, 20 16



**DOW GLOBAL TECHNOLOGIES LLC**

By:

Susan M. Zerull

**SUSAN M. ZERULL**

**Authorized Representative**