

PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1
 Stylesheet Version v1.2

EPAS ID: PAT7117939

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT
CONVEYING PARTY DATA	
Name	Execution Date
DOW CHEMICAL (CHINA) COMPANY LIMITED	08/13/2012
RECEIVING PARTY DATA	
Name:	THE DOW CHEMICAL COMPANY
Street Address:	2030 DOW CENTER
City:	MIDLAND
State/Country:	MICHIGAN
Postal Code:	48674
PROPERTY NUMBERS Total: 1	
Property Type	Number
Application Number:	16435935
CORRESPONDENCE DATA	
Fax Number:	(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>	
Phone:	989-636-2884
Email:	FGLMFRR@dow.com
Correspondent Name:	DANNY CHILDS
Address Line 1:	2211 H. H. DOW WAY
Address Line 2:	SSC 1338
Address Line 4:	MIDLAND, MICHIGAN 48674
ATTORNEY DOCKET NUMBER:	70720-US-PCD
NAME OF SUBMITTER:	DANNY CHILDS
SIGNATURE:	/Danny Childs/
DATE SIGNED:	01/12/2022
Total Attachments: 3	
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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.

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FORM 440

ASSIGNMENT
(with Priority Rights)
and
INVENTORSHIP DECLARATION

We, ASSIGNOR, of: **DOW CHEMICAL (CHINA) COMPANY LIMITED**
Unit 01, F Zone, 3F, 3rd Building, No. 936 Zhangheng Road
Zhangjiang Hi-Tech Park
Shanghai 201203
People's Republic of China

a corporation organized and existing under the laws of CHINA 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):
Xiao B. Yun, Number 8 Nanxiange Street, Xuanwu District, Xuanwu, Beijing 100053, People's Republic of China, Citizen of People's Republic of China; and Jian-Ping Pan, 6#321, Tsinghua University, Beijing, People's Republic of China, Citizen of People's Republic of China;

by an Assignment dated: January 10, 2012 and , respectively of an invention relating to and entitled:

BIORIENTED POLYETHYLENE FILM

We do hereby declare, for good and valuable consideration effective as of August 26, 2011, received, sell, assign, and transfer unto:

WE, the ASSIGNEE: **THE DOW CHEMICAL COMPANY**
2030 Dow Center
Midland, Michigan 48674
United States of America

a corporation 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
PCT/CN2011/079020	August 26, 2011	International

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

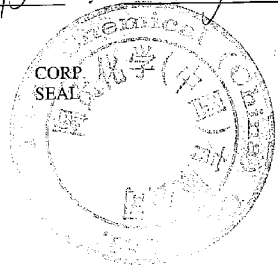
Application Number	Filing Date	Filing Country

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.

Subscribed and Sworn by us at

this 13th day of August, 20 12

Shanghai, China



DOW CHEMICAL (CHINA) COMPANY LIMITED

By: [Signature]
ZHIQIANG (ZACK) ZHAO
Authorized Representative

SUBSCRIBING WITNESS
AFFIDAVIT OF EXECUTION

(CORPORATE OFFICER)

Print or Type
Name and Address
of Subscribing Witness

I, Rita Dai

Whose full post office address is:

No. 936 Zhangheng Road, Zhangjiang Hi-Tech Park, Shanghai, P.R.China, 201203

Make Oath and say that I was personally present and did see:

Print or Type
Name of Corporation
Officer and Title

Zhiqiang (Zack) Zhao
Authorized Representative

of DOW CHEMICAL (CHINA) COMPANY LIMITED
Unit 01, F Zone, 3F, 3rd Building, No. 936 Zhangheng Road
Zhangjiang Hi-Tech Park
Shanghai 201203
People's Republic of China

known or identified to me to be the individual(s) described and who executed the foregoing document and that said individual has full authority to sign the document on behalf of the said corporation and that the purposes for which said document is granted are within the scope of the objectives or activities of said corporation and acknowledge the same as a free act and deed for uses and purposes therein expressed.

Signed at: Shanghai, China

On this 13th day of August 20 12

Rita Dai

Subscribing Witness

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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FORM 660

ASSIGNEE ACCEPTANCE

WE, the ASSIGNEE: **THE DOW CHEMICAL COMPANY**
2030 Dow Center
Midland, Michigan 48674
United States of America

hereby accept the ASSIGNMENT attached hereto which is dated: August 13, 2012;effective as of August 26, 2011

From, the ASSIGNOR:
DOW CHEMICAL (CHINA) COMPANY LIMITED
Unit 01, F Zone, 3F, 3rd Building, No. 936 Zhangheng Road
Zhangjiang Hi-Tech Park
Shanghai 201203
People's Republic of China

of the invention entitled:

BIORIENTED POLYETHYLENE FILM

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 13 day of August, 20 12

CORP.
SEAL

THE DOW CHEMICAL COMPANY

By:


DARRYL P. FRICKEY
Assistant General Counsel-IP Law

NOTARIAL CERTIFICATE (Corporation)

UNITED STATES OF AMERICA)
STATE OF MICHIGAN) SS
County/Parish of Midland)

On this 13 day of August, 2012, personally appeared before me, **DARRYL P. FRICKEY**, Assistant General Counsel-IP Law, known or identified to me to be the individual described in and who executed the foregoing document and acknowledged the same as a free act and deed for uses and purposes therein expressed by authority of the said Corporation incorporated under the laws of **the State of Delaware, United States of America**.

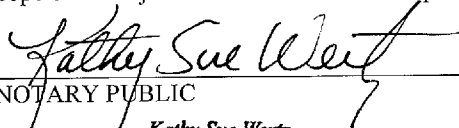
I further certify that said authority, dated **April 6, 2011**, is based on

a Certified Resolution

which I have seen, appointing the said individual Assistant General Counsel-IP Law with full power to sign the foregoing document on behalf of the said corporation and that the purposes for which said document is granted are within the scope of the objects or activities of said corporation.

SEAL




NOTARY PUBLIC

Kathy Sue Wertz
NOTARY PUBLIC, MIDLAND COUNTY, MICHIGAN
MY COMMISSION EXPIRES APRIL 07, 2018

PATENT