

PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1
 Stylesheet Version v1.2

EPAS ID: PAT7004707

SUBMISSION TYPE:	NEW ASSIGNMENT	
NATURE OF CONVEYANCE:	ASSIGNMENT	
CONVEYING PARTY DATA		
	Name	Execution Date
	PERFORMANCE MATERIALS NA, INC.	10/08/2021
RECEIVING PARTY DATA		
Name:	THE DOW CHEMICAL COMPANY	
Street Address:	2211 H.H. DOW WAY	
City:	MIDLAND	
State/Country:	MICHIGAN	
Postal Code:	48674	
PROPERTY NUMBERS Total: 1		
	Property Type	Number
	Application Number:	17607986
CORRESPONDENCE DATA		
Fax Number:	(937)449-6405	
<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:	937/449-6400	
Email:	daytonipdocket@dinsmore.com	
Correspondent Name:	DINSMORE & SHOHL LLP	
Address Line 1:	FIFTH THIRD CENTER, ONE SOUTH MAIN STREET	
Address Line 2:	SUITE 1300	
Address Line 4:	DAYTON, OHIO 45402	
ATTORNEY DOCKET NUMBER:	82975-US-PCT/DOW 82975 PA	
NAME OF SUBMITTER:	SUSAN COLE	
SIGNATURE:	/Susan Cole/	
DATE SIGNED:	11/03/2021	
Total Attachments: 8		
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This Assignment 990 is in the ENGLISH language and has the same meaning in other languages with the same 990 number

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ASSIGNMENT

(TRANSFER)

We, **ASSIGNOR:** Performance Materials NA, Inc.
of: 2211 H.H. Dow Way
Midland MI 48674
United States

a corporation organized and existing under the laws of the State of Delaware, United States of America do hereby claim and declare that we are the recorded owner of the following Patent Application(s) or Letters Patent(s) and other rights and powers obtainable or exercisable in respect thereof as numbered in INTERNATIONAL PROCEDURE:

SEE ATTACHED APPENDIX A

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

ASSIGNEE: The Dow Chemical Company
of: 2211 H.H. Dow Way
Midland MI 48674
United States

a corporation organized and existing under the laws of the State of Delaware, United States of America, our entire right, title and interest in and to the said Patent Application(s) or Letters Patent(s), and consent to the recordal of this Assignment.

Subscribed and Sworn by us:

At Midland, Michigan 48674, USA

this 8th day of October 2021

PERFORMANCE MATERIALS NA, INC.

By Elisabeth T. Jozwiak
Signatory: Elisabeth T. Jozwiak
Title: Authorized Representative

CORP.
SEAL

Accepted by us:

At Midland, Michigan 48674, USA

this 8th day of October 2021

THE DOW CHEMICAL COMPANY

By Darryl P. Frickey
Signatory: Darryl P. Frickey
Title: Authorized Representative

CORP.
SEAL

This District Certificate 550 is in the ENGLISH language and has the same meaning in other languages with the same 550 number


NOTARIAL CERTIFICATE (Corporation)

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

On this 2nd day of October, 2021, personally appeared before me, **Elisabeth T. Jozwiak, Authorized Representative**, known or identified to me to be the individual described in and who executed the foregoing document **Transfer Assignment** for and on behalf of **Performance Materials NA, Inc.** and acknowledged the same as a free act and deed for uses and purposes therein expressed by authority of the corporation incorporated under the laws of **the State of Delaware, United States of America.**

I further certify that said authority, dated June 7, 2019 is based on Power of Attorney, appointing the said individual 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
 ABBY DAVIS
 NOTARY PUBLIC - STATE OF MICHIGAN
 COUNTY of Saginaw
 My Commission Expires September 27, 2026
 Acting in the County of MIDLAND


NOTARIAL CERTIFICATE (Corporation)

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

On this 26th day of October, 2021, personally appeared before me, **Darryl P. Frickey, Authorized Representative** known or identified to me to be the individual described in and who executed the foregoing document **Transfer Assignment** for and on behalf of **The Dow Chemical Company** 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 December 1, 2016** is based on a Certified Resolution, appointing the said individual 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

ABBY DAVIS
NOTARY PUBLIC - STATE OF MICHIGAN
COUNTY OF Saginaw
My Commission Expires September 27, 2026
Acting in the County of MIDLAND

APPENDIX A

Dow Case Number	Application No.	Filing Date	Title
82852	PCT/US20/039233	24-Jun-2020	HEAT RESISTANT POLYETHYLENE MULTILAYER FILMS FOR HIGH SPEED FLEXIBLE PACKAGING LINES
82866	PCT/US20/039230	24-Jun-2020	FLEXIBLE PACKAGING FILM LAMINATES AND METHOD OF MAKING SAME VIA THERMAL LAMINATION
82881	PCT/US20/024893	26-Mar-2020	EXTRUDABLE HALOGEN-FREE, FLAME RETARDANT COMPOSITIONS
82912	PCT/US20/017654	11-Feb-2020	RAPIDLY MOISTURE-CURABLE POLYETHYLENE FORMULATION
82974	PCT/US20/044200	30-Jul-2020	LOW DENSITY POLYETHYLENE WITH ENHANCED HOT TACK STRENGTH AND ADHESION-TO-METAL BY THE ADDITION OF IONOMERS
82975	PCT/US20/030021	27-Apr-2020	PRINTING SYSTEMS AND METHODS INCLUDING MULTILAYER FILMS
82991	PCT/US20/040223	30-Jun-2020	MOLDED ARTICLES HAVING DECORATIVE EFFECT, AND METHODS FOR PREPARING THE MOLDED ARTICLES
83056	PCT/US20/043658	27-Jul-2020	LOW DENSITY POLYETHYLENE WITH ENHANCED ADHESION-TOALUMINUM FOIL BY BLENDING-IN ACID COPOLYMER RESINS
83153	PCT/US20/048121	27-Aug-2020	POLYMER BLENDS HAVING IMPROVED THERMAL PROPERTIES
83189	PCT/US20/047924	26-Aug-2020	POLYOLEFIN-BASED MULTILAYER ELASTIC FILMS
83192	PCT/US20/047612	24-Aug-2020	POLYETHYLENE COPOLYMER BLEND
83292	PCT/CN21/074724	1-Feb-2021	POLYAMIDE COMPOSITIONS
83293	PCT/US20/066293	21-Dec-2020	CROSS-LINKED POLYOLEFIN ELASTOMER FOAMS
83294	PCT/CN20/106102	31-Jul-2020	AQUEOUS DISPERSION OF POLYMER PARTICLES, MICROSPHERES, AND COLLOIDAL SILICA PARTICLES
83298	PCT/CN19/126868	20-Dec-2019	A CLEANSING WIPE FORMED FROM A NONWOVEN INCLUDING ETHYLENE / ALPHA-OLEFIN INTERPOLYMER
83305	PCT/CN19/115013	1-Nov-2019	OVERMOLDED TRANSPARENT STRUCTURE
83376	PCT/US20/065481	17-Dec-2020	GOLF BALL
83404	PCT/CN19/127927	24-Dec-2019	CROSS-LINKED EPOXY-CONTAINING ETHYLENE INTERPOLYMER FOAMS
83404	PCT/US20/066297	21-Dec-2020	CROSS-LINKED EPOXY-CONTAINING ETHYLENE INTERPOLYMER FOAMS
83420	PCT/US20/059925	11-Nov-2020	ORIENTED POLYETHYLENE FILMS AND ARTICLES COMPRISING THE SAME
83421	PCT/US20/059927	11-Nov-2020	ORIENTED POLYETHYLENE FILMS AND ARTICLES COMPRISING THE SAME

83566	PCT/US21/025708	5-Apr-2021	POLYMER COMPOSITIONS AND FOAMS COMPRISING POLYMER COMPOSITIONS
83577	PCT/US21/026775	12-Apr-2021	FLAME RETARDANT POLYMERIC COMPOSITION
83578	PCT/US21/026785	12-Apr-2021	FLAME RETARDANT POLYMERIC COMPOSITION
83648	PCT/US21/040136	1-Jul-2021	FLAME-RETARDANT POLYMERIC COMPOSITIONS
83665	PCT/CN20/105395	29-Jul-2020	POLYMERS OF ETHYLENE AND MONOCYCLIC ORGANOSILOXANE
83689	PCT/US21/029056	26-Apr-2021	HEAT SEALING BARRIER LAMINATES INCLUDING POLYETHYLENE
83690	PCT/US21/029058	26-Apr-2021	ADHESIVELESS THERMALLY LAMINATED BARRIER HEAT SEALING FILMS INCLUDING POLYETHYLENE
83719	PCT/US21/024140	25-Mar-2021	ORIENTED POLYETHYLENE FILMS AND ARTICLES COMPRISING THE SAME
83753	PCT/US21/040151	1-Jul-2021	METHODS OF MELT BLENDING FLAME RETARDANT AND POLYMERIC COMPOSITIONS
83771	PCT/CN20/110449	21-Aug-2020	MELTBLOWN NONWOVENS HAVING HIGH VOLUME RESISTIVITY AND ARTICLES THEREOF
83864	PCT/CN20/130175	19-Nov-2020	MULTILAYER STRUCTURES, LAMINATES, AND ARTICLES WITH METAL LAYERS
84030	PCT/CN21/086150	9-Apr-2021	SYNTHETIC LEATHER
84035	PCT/CN21/095683	25-May-2021	A HEAT RESISTANCE RESIN ARTICLE HAVING A SPRING STRUCTURE AND METHOD FOR PREPARING THE SAME
84089	PCT/CN21/086151	9-Apr-2021	SYNTHETIC LEATHER
84201	PCT/CN21/108422	26-Jul-2021	MULTILAYER COMPOSITE WITH NONWOVEN TOUGHENING
84260	PCT/CN21/113812	20-Aug-2021	HIGH GREEN STRENGTH REACTIVE HOT MELT ADHESIVES

[illegible]

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(TRANSFER)

We, **ASSIGNOR:** The Dow Chemical Company
of: 2211 H.H. Dow Way
Midland MI 48674
United States

a corporation organized and existing under the laws of the State of Delaware, United States of America do hereby claim and declare that we are the recorded owner of the following Patent Application(s) or Letters Patent(s) and other rights and powers obtainable or exercisable in respect thereof as numbered in INTERNATIONAL PROCEDURE:

SEE ATTACHED APPENDIX A

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

ASSIGNEE: Dow Global Technologies LLC
of: 2211 H.H. Dow Way
Midland MI 48674
United States

a limited liability company organized and existing under the laws of the State of Delaware, United States of America, our entire right, title and interest in and to the said Patent Application(s) or Letters Patent(s), and consent to the recordal of this Assignment.

Subscribed and Sworn by us:

At Midland, Michigan 48674, USA

this 7th day of October 2021

THE DOW CHEMICAL COMPANY

By D.P. Frickey
 Signatory: Darryl P. Frickey
 Title: Authorized Representative

Accepted by us:

At Midland, Michigan 48674, USA

this 8th day of October 2021

DOW GLOBAL TECHNOLOGIES LLC

By Elisabeth T. Jozwiak
 Signatory: Elisabeth T. Jozwiak
 Title: Secretary

CORP.
SEAL.

CORP.
SEAL

Attach Notarial Certificate (Corporation)

PATENT
REEL: 058007 FRAME: 0086

FORM 550

REEL: 058007 FRAME: 0087

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