

PATENT ASSIGNMENT COVER SHEET

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Stylesheet Version v1.2

EPAS ID: PAT5998808

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT
CONVEYING PARTY DATA	
Name	Execution Date
BASF SE	01/14/2020
RECEIVING PARTY DATA	
Name:	DUPONT SAFETY & CONSTRUCTION, INC.
Street Address:	974 CENTRE ROAD
Internal Address:	CHESTNUT RUN PLAZA 721
City:	WILMINGTON
State/Country:	DELAWARE
Postal Code:	19805
PROPERTY NUMBERS Total: 1	
Property Type	Number
Application Number:	15760784
CORRESPONDENCE DATA	
Fax Number:	(302)355-4743
<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:	302-999-4233
Email:	frances.toutkaldjian@dupont.com
Correspondent Name:	FRANCES TOUTKALDJIAN
Address Line 1:	974 CENTRE ROAD
Address Line 2:	CHESTNUT RUN PLAZA 721
Address Line 4:	WILMINGTON, DELAWARE 19805
ATTORNEY DOCKET NUMBER:	UF0020USPCT
NAME OF SUBMITTER:	FRANCES TOUTKALDJIAN
SIGNATURE:	/Frances Toutkaldjian/
DATE SIGNED:	03/05/2020
Total Attachments: 6	
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PATENT ASSIGNMENT

BASF SE, a German corporation, with its business address at Carl-Bosch-Straße 38, 67056 Ludwigshafen/Rhine, Germany ("Assignor"), hereby assigns, transfers to, and confirms in DUPONT SAFETY & CONSTRUCTION, INC., a Delaware corporation, with its business address at 974 Centre Road, Wilmington, Delaware, U.S.A. ("Assignee"), its successors, legal representatives and assigns, and Assignee hereby accepts, (i) Assignor's full and exclusive right, title and interest in the patents and patent applications identified in Exhibit 1 hereto (hereinafter the "Patents"), (ii) any and all additional patent applications, utility model registrations, and other invention registrations claiming priority to or otherwise corresponding to the Patents that are or may be filed; (iii) any and all patents, utility model registrations, and other invention and industrial property registrations issuing from the Patents; and (iv) any and all reissues, reexamination certificates, extensions, divisions, renewals, continuations, and continuations-in-part of the Patents.

Assignor hereby authorizes and requests the U.S. Commissioner for Patents and any Official of any country or countries foreign to the United States, whose duty it is to issue patents or other evidence or forms of industrial property protection on applications as aforesaid, to issue the same to Assignee, its successors, legal representatives and assigns, in accordance with the terms of this Assignment.

Assignor hereby covenants and agrees that it has full right to convey the entire interest herein assigned, and that Assignor has not executed, and will not execute, any agreement in conflict herewith.

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Assignor hereby agrees that it will execute any papers and take all other actions reasonably necessary to document and officially record the ownership interest transferred to Assignee in accordance with the terms of this Agreement

BASF SE

By: 

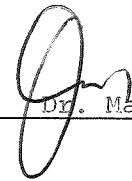
Name: Dr. Thomas Cimniak

Title: Vice Presidents

Date: 14th day of January, 2020



Dr. Stephan Lehmann

Notary: 



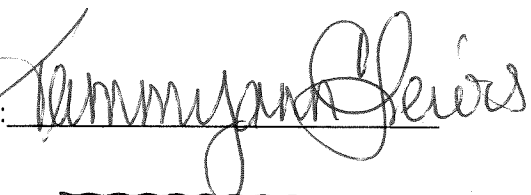
DUPONT SAFETY & CONSTRUCTION, INC.

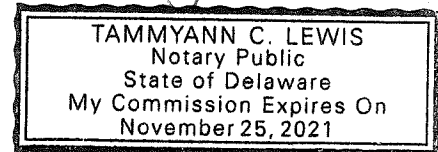
By: 

Name: Jessica M. Sinnott

Title: Associate General Counsel-IP

Date: 11 February 2020

Notary: 



**EXHIBIT 1
PATENTS**

Patent Ref	Title	Country	Status	Priority Date	Filed Date	Application Number	Publication Number	Patent No.	Grant Date
75615CN01	Filtration Element	CN	Published	2014-02-19	2015-02-12	20158002043 4.0	106232211		
75615US01	Filtration Element	US	Granted	2014-02-19	2015-02-12	15/125825	2017-001884	10040705	2018-08-07
75615EP02	Filtration Element	EP	Published	2014-02-19	2015-02-12	15706395.9	3107643		
76226CN01	Process for making membranes	CN	Published	2014-08-12	2015-07-30	20158004298 7.6	106659982		
76226JP01	Process for making membranes	JP	Published	2014-08-12	2015-07-30	17/507832	2017524523		
76226US01	Process for making membranes	US	Published	2014-08-12	2015-07-30	15/502896	2017-239627		
76226EP02	Process for making membranes	EP	Published	2014-08-12	2015-07-30	15748004.7	3180113		
78524EP02	Process for Making Membranes with dope polymer	EP	Published	2015-09-17	2016-09-07	16762795.9	3349886		
78842ES01	Filtration System and Method for Chemical Rinsing a Filtration System	ES	Granted	2015-09-18	2016-09-15	16767226.0	3349883	3349883	2019-07-03
78842NL01	Filtration System and Method for Chemical Rinsing a Filtration System	NL	Granted	2015-09-18	2016-09-15	16767226.0	3349883	3349883	2019-07-03
78842IT01	Filtration System and Method for Chemical Rinsing a Filtration System	IT	Granted	2015-09-18	2016-09-15	16767226.0	3349883	3349883	2019-07-03

78842DE01	Filtration System and Method for Chemical Rinsing a Filtration System	DE	Granted	2015-09-18	2016-09-15	16767226.0	3349883	602016016420.5	2019-07-03
78842FR01	Filtration System and Method for Chemical Rinsing a Filtration System	FR	Granted	2015-09-18	2016-09-15	16767226.0	3349883	3349883	2019-07-03
78842US01	Filtration System and Method for Chemical Rinsing a Filtration System	US	Published	2015-09-18	2016-09-15	15760784	2018/250638		
150072CN01	New Spinerefs for making membranes	CN	Published	2016-03-21	2017-03-20	20178001886 7.1	108883374		
150072EP02	New Spinerefs for making membranes	EP	Published	2016-03-21	2017-03-20	17712738.8	3433008		
150072JP01	New Spinerefs for making membranes	JP	Filed	2016-03-21	2017-03-20	18/549503	2019513080		
150072US01	New Spinerefs for making membranes	US	Published	2016-03-21	2017-03-20	16/094086941	2019/099724		
160476CN01	Use of a solution of polysulfone in N-acyl-morpholine for the fabrication of UF membranes	CN	Published	2016-06-23	2017-06-14	20178003784 0.7	109312151		
160476EP02	Use of a solution of polysulfone in N-acyl-morpholine for the fabrication of UF membranes	EP	Published	2016-06-23	2017-06-14	17729147.3	3475364		
160476US01	Use of a solution of polysulfone in N-acyl-morpholine for the fabrication of UF membranes	US	Filed	2016-06-23	2017-06-14	16/309258			
150319CN01	Process for making membranes	CN	Filed	2016-08-30	2017-08-25	20178005316 9.5	WO18/041731		
150319EP02	Process for making membranes	EP	Filed	2016-08-30	2017-08-25	17761459.1	WO18/041731		

150319US01	Process for making membranes	US	Filed	2016-08-30	2017-08-25	16/328788	WO18/041731
150185US01	New Membranes	US	Published	2017-01-12	2019-07-11	16/477368	WO18/130394
150185EP03	New Membranes	EP	Published	2017-01-12	2019-07-13	17821628.9	WO18/130394
150185CN01	New Membranes	CN	Published	2017-01-12	2019-07-11	20178008309 9.8	WO18/130394
170988WO01	Process for cleaning a membrane comprising drying the membrane	PCT	Published	2017-08-03	2018-07-24	PCT/EP2018/ 070047	2019/025242
170930WO01	Membrane manufacturing with a cosolvent in the polymer dope solution	PCT	Published	2017-08-28	2018-08-10	PCT/EP2018/ 071801	2019/042749
171196WO01	Removing metal ions with a membrane based on anionic polyarylene ethersulfone and a cationic polymer with amino groups	PCT	Filed	2017-12-12	2018-12-03	PCT/EP2018/ 083365	
180220WO01	Submerged In-Out membrane system with PES Multibore	PCT	Filed	2018-06-12	2019-05-29	PCT/EP2019/ 063960	
180220GC01	Submerged In-Out membrane system with PES Multibore	GCC	Filed	2018-06-12	2019-06-02	2019-37692	
181625EP01	Removal of metal ions from chemical enhanced backwash water for membrane cleaning	EP	Filed	2018-11-06	2018-11-06	18204526.0	

U.R.Nr. / Deed registration No. 143/2020

I, Dr. Matthias Meyer, notary public at Ludwigshafen/Rhine, Federal Republic of Germany, hereby testify and confirm that the foregoing signatures of

1. graduate chemist Dr. Thomas **Cimniak**, chemist, at Ludwigshafen/Rhine, personally known to me,
2. graduate chemist Dr. Stephan **Lehmann**, chemist, at Ludwigshafen/Rhine, personally known to me,

are true and valid.

Graduate chemist Dr. Cimniak and graduate chemist Dr. Lehmann are acting on behalf of BASF SE at Ludwigshafen/Rhine.

After having checked today the competent register of commerce, I herewith confirm that


**graduate chemist Dr. Cimniak and graduate chemist
Dr. Lehmann**

are Vice Presidents who are authorized to jointly represent
BASF SE,

Ludwigshafen/Rhine. I certify that this firm is a legal person duly organized under the laws of the Federal Republic of Germany and under the laws of the EUROPEAN UNION and that it is registered at the District Court of Ludwigshafen/Germany (**HR B 6000**).

Ludwigshafen/Rhine, this 14th day of January, 2020




(Dr. Matthias Meyer)
notary public