PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1 Stylesheet Version v1.2 EPAS ID: PAT6303127

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

CONVEYING PARTY DATA

Name	Execution Date
BARBARA HAVILAND MINOR	08/07/2020
JOSHUA HUGHES	09/09/2020

RECEIVING PARTY DATA

Name:	THE CHEMOURS COMPANY FC, LLC	
Street Address:	1007 MARKET STREET	
Internal Address:	PATENT LEGAL GROUP	
City:	WILMINGTON	
State/Country:	DELAWARE	
Postal Code:	19801	

PROPERTY NUMBERS Total: 1

Property Type	Number
Application Number:	16941700

CORRESPONDENCE DATA

Fax Number: (302)355-0589

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: 302-773-0083

Email: PatentLegal@chemours.com

GWEN WILSON Correspondent Name:

Address Line 1: 1007 MARKET STREET Address Line 2: PATENT LEGAL GROUP

Address Line 4: WILMINGTON, DELAWARE 19801

ATTORNEY DOCKET NUMBER:	FL1792-US-CIP1	
NAME OF SUBMITTER:	GWEN A. WILSON	
SIGNATURE:	/Gwen A. Wilson/	
DATE SIGNED:	09/17/2020	

Total Attachments: 2

source=FL1792USCIP1_ExecutedAssignments#page1.tif source=FL1792USCIP1_ExecutedAssignments#page2.tif

PATENT REEL: 053799 FRAME: 0873 506256381

NON-PROVISIONAL APPLICATION ASSIGNMENT

We, the undersigned

BARBARA HAVILAND MINOR, JOSHUA HUGHES

Hereby declare that

We are the inventors of an invention entitled

REFRIGERANT MIXTURES COMPRISING DIFLUOROMETHANE, PENTAFLUOROETHANE, TETRAFLUOROPROPENE, AND CARBON DIOXIDE AND USES THEREOF

which is disclosed in the United States Patent Application No. 16/941,700 filed on July 29, 2020 and which is identified as Case Number FL1792-US-CIP1.

For valuable consideration, the receipt and adequacy of which is hereby acknowledged and in fulfillment of our pre-existing obligation of assignment, we hereby:

- 1. Sell, assign, and transfer unto THE CHEMOURS COMPANY FC, LLC, a limited liability company organized and existing under the laws of the State of Delaware in the United States of America and having its principal place of business at Wilmington, Delaware, hereinafter referred to as the assignee. (A) the entire right, title, and interest in and to: (1) the aforesaid application for Latters Patent, (2) any priority rights derived from the aforesaid application for Letters Patent by virtue of the International Convention for the Protection of Industrial Property and any other treaty or understanding for intellectual property for any and all member countries of the aforesaid International Convention or other treaty or understanding. (3) any and all our inventions, whether joint or sole, disclosed in the aforesaid application for Letters Patent, (4) any and all applications for Letters Patent for any such inventions in any country whatsoever, (5) any and all patents for any such inventions in any country whatsoever, and (B) the sole right to (1) file such applications in its name or ours, (2) file such applications under the aforesaid International Convention or other treaty or understanding. (3) have said patents granted in its name or ours, and (4) enforce said patents and to sue for and recover profits and damages for any and all infringements thereof whether past or future; and
- it. Agree, whenever requested, to communicate to said assignee, its successors, assigns, and legal representatives, any facts known to us respecting said inventions or the rights described above, to testify in any legal proceeding respecting said inventions or the rights described above, the location of that testimony to be in the country in which we reside or in the nearest country in which such testimony is legal should our country of residence prohibit such testimony, to execute all applications, papers or instruments necessary or required by said assignee, its successors, assigns and legal representatives, to carry into effect any of the provisions of this instrument, and generally to do everything possible to aid said assignee, its successors, assigns, and legal representatives to obtain and enforce proper patent protection for said inventions.

BLYLIM_as)	<u> </u>
BARBARA HAVILAND MINOR	JOSHUA HUGHES
DATE: <u>August 7, 2020</u>	DATE

)

NON-PROVISIONAL APPLICATION ASSIGNMENT

We, the undersigned

BARBARA HAVILAND MINOR, JOSHUA HUGHES

Hereby declare that

We are the inventors of an invention entitled

REFRIGERANT MIXTURES COMPRISING DIFLUOROMETHANE, PENTAFLUOROETHANE, TETRAFLUOROPROPENE, AND CARBON DIOXIDE AND USES THEREOF

which is disclosed in the United States Patent Application No. 16/941,700 filed on July 29, 2020 and which is identified as Case Number FL1792-US-CIP1.

For valuable consideration, the receipt and adequacy of which is hereby acknowledged and in fulfillment of our pre-existing obligation of assignment, we hereby:

- I. Sell, assign, and transfer unto THE CHEMOURS COMPANY FC, LLC, a limited liability company organized and existing under the laws of the State of Delaware in the United States of America and having its principal place of business at Wilmington, Delaware, hereinafter referred to as the assignee, (A) the entire right, title, and interest in and to: (1) the aforesaid application for Letters Patent, (2) any priority rights derived from the aforesaid application for Letters Patent by virtue of the International Convention for the Protection of Industrial Property and any other treaty or understanding for intellectual property for any and all member countries of the aforesaid International Convention or other treaty or understanding, (3) any and all our inventions, whether joint or sole, disclosed in the aforesaid application for Letters Patent, (4) any and all applications for Letters Patent for any such inventions in any country whatsoever, and (B) the sole right to (1) file such applications in its name or ours, (2) file such applications under the aforesaid International Convention or other treaty or understanding, (3) have said patents granted in its name or ours, and (4) enforce said patents and to sue for and recover profits and damages for any and all infringements thereof whether past or future; and
- II. Agree, whenever requested, to communicate to said assignee, its successors, assigns, and legal representatives, any facts known to us respecting said inventions or the rights described above, to testify in any legal proceeding respecting said inventions or the rights described above, the location of that testimony to be in the country in which we reside or in the nearest country in which such testimony is legal should our country of residence prohibit such testimony, to execute all applications, papers or instruments necessary or required by said assignee, its successors, assigns and legal representatives, to carry into effect any of the provisions of this instrument, and generally to do everything possible to aid said assignee, its successors, assigns, and legal representatives to obtain and enforce proper patent protection for said inventions.

(L.S.)	John Hyle (L.S.)
BARBARA HAVILAND MINOR	JOSHUA HŮGHES
DATE:	DATE: 9/9/2020

PATENT REEL: 053799 FRAME: 0875

RECORDED: 09/17/2020