#### 503829703 05/17/2016

# PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1 Stylesheet Version v1.2 EPAS ID: PAT3876353

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

#### **CONVEYING PARTY DATA**

Name	Execution Date
STEPHEN WILLIAM SANKEY	11/10/2015
DAVID TURNER	11/16/2015
HOWARD COLQUHOUN	12/15/2015
STEPHEN JONES	11/16/2015

#### **RECEIVING PARTY DATA**

Name:	DUPONT TEIJIN FILMS U.S. LIMITED PARTNERSHIP
Street Address:	3600 DISCOVERY DRIVE
City:	CHESTER
State/Country:	VIRGINIA
Postal Code:	23836

#### **PROPERTY NUMBERS Total: 1**

Property Type	Number	
Application Number:	14898618	

### **CORRESPONDENCE DATA**

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Email: sseiler@ratnerprestia.com

**Correspondent Name:** FRANK P. TISE

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Address Line 2: **RATNERPRESTIA** 

Address Line 4: BERWYN, PENNSYLVANIA 19312

ATTORNEY DOCKET NUMBER:	DTG1-156US
NAME OF SUBMITTER:	FRANK P. TISE
SIGNATURE:	/Frank P. Tise/
DATE SIGNED:	05/17/2016

## **Total Attachments: 4**

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> **PATENT** REEL: 038618 FRAME: 0295 503829703

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PATENT REEL: 038618 FRAME: 0296

COMBINED DECLARATION/ASSIGNMENT - Patent Application			Doc	Docket Number: DTG1-156US	
Whereas, the Assignor, comprising the following named inventors:					
	1. Step	Stephen William SANKEY		2. David TURNER	
ASSIGNOR(s)/ INVENTOR(s)	3. How	oward COLQUHOUN		4. Stephen JONES	
	5.			6.	
made an inventior	n entitled:	COPOLYESTERIMIDES DERIVED DIPHENYLSULFONETETRACARE	FROI BOXY	M N,N'-BIS-(HYDROXYALKYL)-3,3',4,4'- LIC DIIMIDE AND FILMS MADE THEREFROM	
for which an application for Letters Patent of the United States (the Application): (Select one of the following):					
is submitted concurrently herewith was filed in the U.S. Patent and Trademark Office on <u>December 15, 2015</u> , as U.S. Patent Application Serial No.: <u>14/898,618</u>					
ASSIGNEE (Full Name and Address)  DUPONT TEIJIN FILMS U.S. LIMITED PARTNERSHIP 3600 Discovery Drive Chester, VA 23836					

is desirous of acquiring the entire interest in and to said invention and the Letters Patent to be obtained therefor,

Now, therefore, in consideration of the payment by Assignee to Assignor of a sum corresponding to One Dollar (\$1.00), and for other good and valuable consideration, the receipt of which is hereby acknowledged, Assignor, intending to be legally bound, hereby sells, assigns and transfers to Assignee, its successors and assigns, the full and exclusive right, title and interest in and to said invention, all applications for Letters Patent for said invention, including the Application, all divisions, continuations, and continuations-in-part thereof and non-provisional applications claiming priority thereto, all rights to claim priority based thereon, and all Letters Patent, including reissues, to be obtained therefor, including any and all foreign patent rights in this invention corresponding thereto and authorizes Assignee to file such applications for Letters Patent in the United States and any and all other countries.

Assignor hereby warrants that no assignment, sale, agreement or encumbrance has been or will be made or entered into which would conflict with this Assignment.

Assignor agrees it shall be legally bound, upon request of the Assignee or its successors or assigns or a legal representative thereof, to supply all information and evidence of which the Assignor has knowledge or possession, relating to the making and practice of said invention, to testify in any legal proceeding relating thereto, to execute all instruments proper to patent the invention in the United States of America and foreign countries in the name of the Assignee, and to execute all instruments proper to carry out the intent of this instrument.

If the invention requires a biological deposit, Assignor also grants to Assignee such control over any deposit made by Assignor as may be necessary to the validity of the patent rights assigned herein.

Assignor authorizes Assignee's attorney to insert the serial number and filing date of the aforesaid application for United States Letters Patent and/or the Attorney Docket or file designation for this application if not identified above.

If the Assignor includes more than one individual, these obligations shall apply to these individuals both individually and collectively.

In witness whereof, this Assignment is executed on the day indicated below.

REEL: 038618 FRAME: 0297

COMBINE	DECLARATION/ASSIGN Patent Application	IMENT -	Docket Number: DTG	1-156US		
Declaration:						
Note to Inventor: 37 C.F.R. § 1.63(c) states: "A person may not execute an oath or declaration for an application unless that person has reviewed and understands the contents of the application, including the claims, and is aware of the duty to disclose to the Office all information known to the person to be material to patentability as defined in § 1.56."						
	As a below named inventor, I declare that the Application was made or authorized to be made by me.					
	e I am the original inventor or an					
I hereby U.S.C. 1001 by	acknowledge that any willful fals fine or imprisonment of not more	se statement me than five (5) ye	ade in this declaration ears, or both.	is punishable under 18		
	Typed or Printed Name	Sign	ature	Date		
	Stephen William SANKEY	5WSa	M	10/11/15		
	•	* Withess	rey	10/11/15		
	2. David TURNER	3/2 Tu		16/11/15		
		* Witness	ey	16/11/15		
	3. Howard COLQUHOUN	annus en grant de la fina de la f				
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Application for United States Letters Patent:

Serial No.:

Attorney Docket Number:

Total Number of Assignment Pages

Filed:

14/898,618

12/15/2015

DTG1-156US

* Witness signature reco	mmended,	mandatory	for some	countrie
			Page Modified	2 of 2 2/6/03

REEL: 038618 FRAME: 0298

COMBINED	DECLARATION/ASSIGNMENT - Patent Application	Docket Number: DTG1-156US			
Whereas, the Ass	Whereas, the Assignor, comprising the following named inventors:				
	Stephen William SANKEY	2. David TURNER			
ASSIGNOR(s)/ INVENTOR(s)	3. Howard COLQUHOUN	4. Stephen JONES			
	5.	6.			
made an inventior		FROM N,N'-BIS-(HYDROXYALKYL)-3,3',4,4'- DXYLIC DIIMIDE AND FILMS MADE THEREFROM			
for which an application for Letters Patent of the United States (the Application): (Select one of the following):					
is submitted concurrently herewith was filed in the U.S. Patent and Trademark Office on December 15, 2015, as U.S. Patent Application Serial No.: 14/898,618					
ASSIGNEE (Full Name and Address)  DUPONT TEIJIN FILMS U.S. LIMITED PARTNERSHIP 3600 Discovery Drive Chester, VA 23836					

is desirous of acquiring the entire interest in and to said invention and the Letters Patent to be obtained therefor,

Now, therefore, in consideration of the payment by Assignee to Assignor of a sum corresponding to One Dollar (\$1.00), and for other good and valuable consideration, the receipt of which is hereby acknowledged, Assignor, intending to be legally bound, hereby sells, assigns and transfers to Assignee, its successors and assigns, the full and exclusive right, title and interest in and to said invention, all applications for Letters Patent for said invention, including the Application, all divisions, continuations, and continuations-in-part thereof and non-provisional applications claiming priority thereto, all rights to claim priority based thereon, and all Letters Patent, including reissues, to be obtained therefor, including any and all foreign patent rights in this invention corresponding thereto and authorizes Assignee to file such applications for Letters Patent in the United States and any and all other countries.

Assignor hereby warrants that no assignment, sale, agreement or encumbrance has been or will be made or entered into which would conflict with this Assignment.

Assignor agrees it shall be legally bound, upon request of the Assignee or its successors or assigns or a legal representative thereof, to supply all information and evidence of which the Assignor has knowledge or possession, relating to the making and practice of said invention, to testify in any legal proceeding relating thereto, to execute all instruments proper to patent the invention in the United States of America and foreign countries in the name of the Assignee, and to execute all instruments proper to carry out the intent of this instrument.

If the invention requires a biological deposit, Assignor also grants to Assignee such control over any deposit made by Assignor as may be necessary to the validity of the patent rights assigned herein.

Assignor authorizes Assignee's attorney to insert the serial number and filing date of the aforesaid application for United States Letters Patent and/or the Attorney Docket or file designation for this application if not identified above.

If the Assignor includes more than one individual, these obligations shall apply to these individuals both individually and collectively.

In witness whereof, this Assignment is executed on the day indicated below.

REEL: 038618 FRAME: 0299

# COMBINED DECLARATION/ASSIGNMENT Patent Application

Docket Number: DTG1-156US

#### Declaration:

Note to Inventor: 37 C.F.R. § 1.63(c) states: "A person may not execute an oath or declaration for an application unless that person has reviewed and understands the contents of the application, including the claims, and is aware of the duty to disclose to the Office all information known to the person to be material to patentability as defined in § 1.56."

As a below named inventor, I declare that the Application was made or authorized to be made by me.

I believe I am the original inventor or an original joint inventor of a claimed invention in the application.

I hereby acknowledge that any willful false statement made in this declaration is punishable under 18 U.S.C. 1001 by fine or imprisonment of not more than five (5) years, or both.

	Typed or Printed Name	Signature	Date
SIGNATURE	Stephen William SANK	EY	
	Managade en acquippes and copy and decrease yellotted displacements of elicinological decreases and the control of the control	* Witness	
	2. David TURNER		
	3. Howard COLQUHOUN	* Witness  NM SG	15/12/15
	programmer of consultation and consultations and consultations and consultations are also consultations and consultations are consultations and consultations are consultations and consultations are consultation	* Withess	15/12/15
	4. Stephen JONES		
	National Hamilton processes and appropriate transfer for the state of	* Witness	
	5.		
		*Witness	
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		* Witness	
Application for t	Jnited States Letters Patent:		
Serial No.:	14/8	98,618	
Filed:	12/1	5/2015	
Attorney Docke	t Number: DTG1-	156US	
Total Number o	f Assignment Pages	* Witness signature recommen	ded, mandatory for some countries
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Page 2 of 2 Modified 2/6/03

PATENT REEL: 038618 FRAME: 0300

RECORDED: 05/17/2016