PATENT ASSIGNMENT COVER SHEET

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SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

CONVEYING PARTY DATA

Name	Execution Date
NORA SABINA RADU	10/17/2007
GENE M. ROSSI	10/17/2007
ERIC MAURICE SMITH	10/18/2007
YULONG SHEN	10/19/2007
WEIYING GAO	10/18/2007
REID JOHN CHESTERFIELD	10/18/2007
JEFFREY A. MERLO	10/17/2007
DANIEL DAVID LECLOUX	11/30/2007
FREDERICK P. GENTRY	10/18/2007

RECEIVING PARTY DATA

Name:	E. I. DU PONT DE NEMOURS AND COMPANY
Street Address:	CHESTNUT RUN PLAZA
Internal Address:	974 CENTRE ROAD, P.O. BOX 2915
City:	WILMINGTON
State/Country:	DELAWARE
Postal Code:	19805

PROPERTY NUMBERS Total: 1

Property Type	Number
Patent Number:	8487055

CORRESPONDENCE DATA

Fax Number: (215)851-8383

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.

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Email: tberger@eckertseamans.com

Correspondent Name: ECKERT SEAMANS CHERIN & MELLOTT, LLC

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ATTORNEY DOCKET NUMBER: UC0644-US-DIV

NAME OF SUBMITTER:	TONYA M. BERGER
SIGNATURE:	/Tonya M. Berger/
DATE SIGNED:	02/27/2019
Total Attachments: 8	
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We, the undersigned

NORA SABINA RADU, GENE M. ROSSI, ERIC MAURICE SMITH, YULONG SHEN, WEIYING GAO, REID JOHN CHESTERFIELD, JEFFREY A. MERLO, DANIEL DAVID LECLOUX, FREDERICK P. GENTRY

Hereby declare that

We are the true and first inventors of an invention entitled

HOLE TRANSPORT POLYMERS

and which is disclosed in United States Patent Application No. 11/843029 filed on August 22, 2007 (and which is identified as Case Number UC0644USNA).

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 E. I. DU PONT DE NEMOURS AND COMPANY, a corporation organized and existing under the laws of 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 sole and emite 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, (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) to 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 rights, to testify in any legal proceeding respecting said rights, 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 in any and all countries.

Neva Sabria Ro	Lu-(L.S.)	
NORA SABINA RADU DATE: (0 17-07-		REID DATE
GENE M. ROSSI DATE: 10/17/07	(L.S.)	JEFFI DATE
	(L.S.)	
ERIC MAURICE SMITH DATE:		DANI DATE
<u> </u>	(L.S.)	
YULONG SHEN DATE:		FRED DATE
. <u> </u>	(L.S.)	
WEIYING GAO		
DATE.		

<u></u>	(L.S.)
REID JOHN CHESTERFIELD DATE:	
	(L.S.)
JEFFREY A. MERLO DATE:	
	(L.S.)
DANIEL DAVID LECLOUX DATE:	
	(L.S.)
FREDERICK P. GENTRY DATE:	

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	(L,S,)		(L.S.
NORA SABINA RADU DATE:	 ', '	REID JOHN CHESTERFIELD DATE;	
	(L.S.)		(L.S.
GENE M. ROSSI DATE:		JEFFREY A. MERLO DATE:	
EVIC Meurice Swith ERIC MAURICE SMITH DATE: 10/10/2007	(L.S.)	DANIEL DAVID LECLOUX DATE:	(L.S.
VALUE OF THE PARTY	(L.S.)	Telad & Lent	(L,S.
YULONG SHEN DATE:		frederick p. Gentry/ date: 10/12/07	
	(L.S.)		
WEIYING GAO DATE:			

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	(L.S.)		(L.S.)
NORA SABINA RADU DATE:		REID JOHN CHESTERFIELD DATE:	
	_(/L.S.)		(L.S.)
GENE M. ROSSI DATE:	,	JEFFREY A. MERLO DATE:	
	(L.S.)		(L.S.)
ERIC MAURICE SMITH DATE:		DANIEL DAVID LECLOUX DATE:	<u>. </u>
July Show	(L.S.)		(JL-S-)
VELONG SHEN, DATE: 10/19/2007		FREDERICK P. GENTRY DATE:	
	(L-S.)		
WEIXING GAO DATE:			
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	(L.S.)		(IS.)
NORA SABINA RADU DATE:		REID JOHN CHESTERFIELD DATE:	
	(L.S.)		
GENE M. ROSSI DATE:		JEFFREY A. MERLO DATE:	
	(L.S.)		(L.S.)
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	(L.S.)		(L.\$.)
YULONG SHEN DATE:		FREDERICK P. GENTRY DATE:	
	(L.S.)		
WEIVING GAO DATE: (0 18 200			

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NORA SABINA RADU DATE:	(Ĺ.S.)	REID JOHN CHESTERFIELD DATE: 10/18/07	(L.S.)
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NORA SABINA RADU DATE:		REID JOHN CHESTERFIELD DATE:	
	(L.S.)	Jelly a mily	(L,S.)
GENE M. ROSSI DATE:	<u>.</u>	JEFFREY A! MERLO DATE: <u>10/17/2007</u>	
	(L,S.)		(L.S.)
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NORA SABINA RADU DATE:	(L.S.)	REID JOHN CHESTERFIELD DATE:	(L.\$.)
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YULONG SHEN DATE:		FREDERICK P. GENTRY DATE:	
WEIYING GAO DATE:	(L.S.)		

PATENT REEL: 048458 FRAME: 0615

RECORDED: 02/27/2019