PATENT ASSIGNMENT COVER SHEET

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SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

CONVEYING PARTY DATA

Name	Execution Date
DENNIS W. SMITH JR.	10/02/2013
DANIEL K. DEI	07/22/2013
JOHN P. FERRARIS	09/11/2013
KENNETH J. BALKUS JR.	09/12/2013
INGA H. MUSSELMAN	10/02/2013
DUCK J. YANG	10/03/2013
GRACE JONES D. KALAW	09/10/2013
BABLOO SHARMA	09/09/2013

RECEIVING PARTY DATA

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City:	AUSTIN
State/Country:	TEXAS
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PROPERTY NUMBERS Total: 1

Property Type	Number
Application Number:	13947037

CORRESPONDENCE DATA

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PATENT

REEL: 031375 FRAME: 0467

ATTORNEY DOCKET NUMBER:	13991-P057US
NAME OF SUBMITTER:	LEKHA GOPALAKRISHNAN
Signature:	/Lekha Gopalakrishnan/
Date:	10/09/2013
Total Attachments: 8 source=13991P057US_ExecAssig#page1.t source=13991P057US_ExecAssig#page2.t source=13991P057US_ExecAssig#page3.t source=13991P057US_ExecAssig#page4.t source=13991P057US_ExecAssig#page5.t source=13991P057US_ExecAssig#page6.t source=13991P057US_ExecAssig#page7.t source=13991P057US_ExecAssig#page8.t	if if if if if if if

PATENT REEL: 031375 FRAME: 0468

Assignment of Patent Application
Sector No. 13991-P057US
Attorney Docket No. 13991-P057US

PATENT REEL: 031375 FRAME: 0469

ASSIGNMENT OF PATENT APPLICATION

FOR GOOD AND VALUABLE CONSIDERATION, the receipt, sufficiency and adequacy of which are hereby acknowledged, the undersigned, do hereby:

SELL, ASSIGN AND TRANSFER to The Board of Regents of The University of Texas System, having a place of business at 201 West 7th Street, Austin, Texas 78701, the entire right, title and interest for the United States and all foreign countries in and to any and all inventions, subject matter and improvements disclosed in the application for United States Letters Patent, Serial No. 13/947,037, which has been filed on July 20, 2013 and is entitled SULFONATED PERFLUOROCYCLOPENTENYL POLYMERS AND USES THEREOF (the "Invention"), such application and any and all divisional, continuing, substitute, renewal, reissue and other applications for patent which have been or shall be filed in the United States and all foreign countries based on the invention; all original, reissued and reexamined patents which have been or shall be issued in the United States and all foreign countries based on the Invention; and specifically including the right to file foreign applications under the provisions of any convention or treaty and claim priority based on such application in the United States;

AUTHORIZE AND REQUEST the Issuing authority to issue any and all United States and foreign patents granted on such improvements to the Assignee;

WARRANT AND COVENANT that no assignment, grant, mortgage, license or other agreement affecting the rights and property herein conveyed has been or will be made to others by the undersigned, and that the full right to convey the same as herein expressed is possessed by the undersigned:

COVENANT, when requested and at the expense of the Assignee, to carry out in good faith the intent and purpose of this assignment, the undersigned will execute all divisional, continuing, substitute, renewal, reissue, and all other patent applications on any and all such improvements; execute all rightful oaths, declarations, assignments, powers of attorney and other papers; communicate to the Assignee all facts known to the undersigned relating to such improvements and the history thereof; and generally do everything possible which the Assignee shall consider desirable for vesting title to such improvements in the Assignee, and for securing, maintaining and enforcing proper patent protection for such improvements;

TO BE BINDING on the heirs, assigns, representatives and successors of the undersigned and extend to the successors, assigns and nominees of the Assignee.

I/We grant Assignee the power to correct clerical errors on this Assignment and to revise this Assignment to include additional information which may be necessary or desirable in order to comply with all applicable legal requirements, including the rules of the United States Patent and Trademark Office, for submitting and recording this document.

have hereunto signed my name on the day and year set forth below. ·2 Oat. 2013 inventor's Signature Dennis W. Smith, Jr. STATE OF SS COUNTY OF before ple personally came the above named Deants W. On this day of Smith, Jr. who is personally known by me or proved to me on the basis of salisfactory evidence to be the same to me that he/she executed the same of Individual who executed the foregoing assignment, and who acknow his/her own free will for the use and purposes therein set forth. Commission Expires: 6106135v.1 13991-P057US

IN WITNESS WHEREOF, I have hereur	nto signed my name on the day and yea	r set forth below.
Dandendinder	07/22/13	A STATE OF THE STA
Inventor's Signature	DATE	- Kim Mo
	_	NOTARY AUG
Daniel K. Dei	-	X >°
STATE OF Texas)		or reus
STATE OF Terror) SS COUNTY OF CELLI) SS		. 03 - 1968 - 20-2017
On this 22 day of Only	, 213, before me personally	came the above named Daniel K
Dei who is personally known by me or prove executed the foregoing assignment, and wi will for the use and purposes therein set fort	ho acknowledged to me that he/she execu	ice to de the same individual who
	NOTARY PUBLIC	
	My Commission Expires	3
IN WITNESS WHEREOF, I have hereur	nto signed my name on the day and yea	ar set forth below.
Inventor's Signature	DATE	
	_	
John P. Ferraris		
STATE OF)		
COUNTY OF) SS		
On this day of Ferraris who is personally known by me or who executed the foregoing assignment, a free will for the use and purposes therein se	proved to me on the basis of satisfactory end who acknowledged to me that he/she	vidence to be the same individua
	NOTARY PUBLIC	····
	My Commission Expires	S'

IN WITHESS WHENEOF, I have neredino si	igned my name on the day and year set forth below.
Inventor's Signature	DATE
Daniel K. Dei	
STATE OF)) SS	
COUNTY OF)	
Dei who is personally known by me or proved to	before me personally came the above named Daniel K. me on the basis of satisfactory evidence to be the same individual who cknowledged to me that he/she executed the same of his/her own free
	NOTARY PUBLIC My Commission Expires:
IN WITNESS WHEREOF, I have hereunto so inventor's Signature form ferrors John P. Ferraris STATE OF TEXAS COUNTY OF PAHAN SS	signed my name on the day and year set forth below. 9/4//3 DATE
On this // 45 day of September Remarks who is personally known by me or prov	NOTARY PUBLIC My Commission Evoires: 10-30-20/7

) IN WITNESS WHEREOF, Lhave hereunt	o signed my name on the day and year set forth below.
LAV	9/12/13
Inventor's Signature	DATE HEARD
Kenneth J. Balkus, Jr.	The cost of the second
STATE OF TEXAS) SS	ATE OF EXPENSION AND ADDRESS OF Satisfaction evidence to be the same of satisfaction evidence to be the same of satisfaction evidence to be the same of satisfaction and who acknowledged to me that he/she evecuted the same of the same
On this 12th day of Suptember	ATE OF SAME SAME AND A SAME NAME OF SAME AND ASSAULT OF SAME ASSAU
Balkus, Jr. who is personally known by me individual who executed the foregoing assignisher own free will for the use and purpose:	stherein and forth
This had the trial of the age and purposed	NOTARY PUBLIC My Commission Expires: 6-30-2017
IN WITNESS WHEREOF, I have hereun	to signed my name on the day and year set forth below.
Inventor's Signature	DATE
Inga H. Musselman	-
STATE OF) SS	
COUNTY OF)	
Musselman who is personally known by m	, before me personally came the above named Inga H are or proved to me on the basis of satisfactory evidence to be the same gnment, and who acknowledged to me that he/she executed the same of stherein set forth.
	NOTARY PUBLIC My Commission Expires:

IN WITNESS WHEREOF, I have nereunto s	signed my name on the day and year set forth below.
Inventor's Signature	DATE
Kenneth J. Balkus, Jr.	
STATE OF) SS	
COUNTY OF)	
Balkus, Jr. who is personally known by me or	proved to me on the basis of satisfactory evidence to be the same alent, and who acknowledged to me that he/she executed the same of erein set forth.
	NOTARY PUBLIC My Commission Expires:
IN WITNESS WHEREOF, I have hereunto s Lings Hill Muselman Inventor's Signature	signed my name on the day and year set forth below. $\frac{10/2/13}{\text{DATE}}$
Inga H. Musselman	
STATE OF TEXAS) SS COUNTY OF Dallas)	
Musselman who is personally known by me o	by proved to me on the basis of satisfactory evidence to be the same of the nent, and who acknowledged to me that he/she executed the same of the series set forth. NOTARY PUBLIC My Commission Expires: 106 30-20/7

Assignment of Patent Application Serial No. 13/947,037 Attorney Docket No. 13991-P057US

IN WITNESS WHEREOF, I have hereunto signe	ed my name on the day and year set forth below.	
Dushportung	10-3-13	
Inventor's Signature	DATE	
Duck J. Yang Duck J. Yang		
STATE OF TEXAS) SS	\$00 ES 02-20-201	1
COUNTY OF COUNTY)		3
On this 3 day of October	, before the personally came the above name	ed Duck J.
Yang who is personally known by me or proved to who executed the foregoing assignment, and who free will for the use and purposes therein set forth.	me on the basis of satisfactory/evidence to be the same acknowledged to me that he/she executed the same of hi	individual s/her own
	MY Commission Expires:	13%
IN WITNESS WHEREOF, I have hereunto sign	ned my name on the day and year set forth below.	
Inventor's Signature	DATE	
Grace Jones D. Kalaw		
STATE OF) SS		
COUNTY OF)		
On this day of Jones D. Kalaw who is personally known by me or individual who executed the foregoing assignment his/her own free will for the use and purposes there	r proved to me on the basis of satisfactory evidence to be t, and who acknowledged to me that he/she executed the set forth.	the same
•	NOTARY PUBLIC My Commission Expires:	

IN WITNESS WHEREOF, I have hered	into signed my name on the day and year set forth below.
Inventor's Signature	DATE
Duck J. Yang	<u></u>
STATE OF) SS	
COUNTY OF)	
On this day of Yang who is personally known by me or p who executed the foregoing assignment, free will for the use and purposes therein s	proved to me on the basis of satisfactory evidence to be the same individual and who acknowledged to me that he/she executed the same of his/her own set forth.
	NOTARY PUBLIC My Commission Expires:
IN WITNESS WHEREOF, I have here	unto signed my name on the day and year set forth below.
Grace Jones D. Kalaw STATE OF TEXAS) SS COUNTY OF BAllas)	
On this day of Septem Jones D. Kalaw who is personally known individual who executed the foregoing as his/her own free will for the use and purpo	by me or proved to me on the basis of satisfactory evidence to be the same ssignment, and who acknowledged to me that he/she executed the same of sees therein set forth. NOTARY PUBLIC My Commission Expires: 6-30-20/7

Assignment of Patent Application Serial No. 13/947,037 Attorney Docket No. 13991-P057US

IN WITNESS WHEREOF, I have hereunto signed my name on the day and year set forth below.
Theores 09/09/13
Inventors Signature DATE
Babloo Sharma
STATE OF TEXAS) COUNTY OF DAILAS) SS
COUNTY OF DA-//ALL) SS
On this 9th day of September, 2013, before me personally came the above named Babloo Sharma who is personally known by me or proved to me on the basis of satisfactory evidence to be the same individual who executed the foregoing assignment, and who acknowledged to me that he/she executed the same of his/her own free will for the use and purposes therein set forth.
NOTARY PUBLIC My Commission Expires: 06-30-20/7