PATENT ASSIGNMENT COVER SHEET

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EPAS ID: PAT4985738

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

CONVEYING PARTY DATA

Name	Execution Date
YUZHEN YANG	12/07/2015
HAO ZHOU	12/07/2015
SHREYAS CHAKRAVARTI	12/29/2015

RECEIVING PARTY DATA

Name:	SABIC GLOBAL TECHNOLOGIES B.V.
Street Address:	PLASTICSLAAN 1
City:	BERGEN OP ZOOM
State/Country:	NETHERLANDS
Postal Code:	4612 PX

PROPERTY NUMBERS Total: 1

Property Type	Number
Application Number:	15780423

CORRESPONDENCE DATA

Fax Number: (215)568-3439

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using a fax number, if provided; if that is unsuccessful, it will be sent via US Mail.

Phone: 215-568-3100

assignments@woodcock.com Email: **Correspondent Name:** BAKER HOSTETLER LLP

Address Line 1: CIRA CENTRE, 2929 ARCH ST. 12TH FLOOR

Address Line 4: PHILADELPHIA, PENNSYLVANIA 19104

ATTORNEY DOCKET NUMBER:	092474.026345(15PLAS0304)	
NAME OF SUBMITTER:	JANET WEEMS	
SIGNATURE:	/JANET WEEMS/	
DATE SIGNED:	05/31/2018	

Total Attachments: 3

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PATENT REEL: 045952 FRAME: 0484 504938992

ASSIGNMENT

Title of Invention: POLYMER BLEM DEVICES	ND COMPOSITION FO	OR ELECTRONIC COMMUNICATION	
This Assignment is directed to:			
[] the attached application, or			
[X] Patent application number $\underline{62/262.1}$			
[] which claims priority to Patent appl	ication number	filed on	
Whereas, each undersigned inventor ha as the "INVENTION") disclosed in the "APPLICATION");	s made certain invention above-identified patent	ns, improvements, and discoveries (herein refer application (herein referred to as the	red to
Plasticslaan 1, 4612 PX Bergen op Zoo or has acquired, and each undersigned desire to use this Assignment to memo	om, The Netherlands (her inventor acknowledges the rialize the grant to ASSI	The Netherlands having a place of business at trein referred to as "ASSIGNEE") desires to accept the obligation to assign to ASSIGNEE, and the IGNEE of the entire worldwide right, title, and thereof, and in and to any and all patent applications.	parties
has assigned, and otherwise transfers of assigns, the entire worldwide right, titl all other patent applications and patent and all countries and jurisdictions, incl continuations-in-part, reissues, reexample thereof, and all rights of priority result and all claims and causes of action, with date hereof, including all rights to and relief for past, present and future infring the right but no obligation to sue for subdamages. In addition, each undersigned issue patents, to issue any patent on the successors, legal representatives, and held and enjoyed by ASSIGNEE, its subject which any and all such patents may be undersigned had this Assignment not their successors and legal representations acts reasonably related to recording the	ntor (herein referred to as or has transferred to the A e, and interest in and to the state of the INVENTION which all priority applications, renewals, extering from the filing of such the respect to any of the foliams for damages, restagement, dilution, misappush legal and equitable red inventor hereby authouse INVENTION or from assigns, the entire worldwarecessors, legal represent granted, as fully and enbeen made; and each uneves, to execute any and a sis Assignment or perfects, in ASSIGNEE, its such as for the such as the such as the such as the such as for the su	as "ASSIGNOR") hereby sells or has sold, assign ASSIGNEE, its successors, legal representative the INVENTION, the APPLICATION, and any which may be applied for or granted therefor in actions, nonprovisionals, divisions, continuation insions, counterparts, substitutes, and extensions and practical patients; are foregoing, whether accruing before, on and/or a stitution and injunctive and other legal and equition propriation, violation, misuse, breach or default relief and to collect, or otherwise recover, any storizes and requests any official whose duty it is the APPLICATION to said ASSIGNEE, its livide right, title, and interest in and to the same intatives, and assigns to the full end of the terms intirely as would have been held and enjoyed by dersigned inventor agrees on behalf of themselvall documents and instruments and perform all string title to the INVENTION, the APPLICATION coessors, legal representatives, and assigns, whe	s, and y and any is, s nd any ofter the table tt, with uch to to be for the ves, lawful ON,
right to insert in this Assignment any Application Number and filing date, a legal representatives, and assigns the	further identification of t and Attorney Docket Nur right to execute confirma		to,
Signature: Name of Inventor: YUZHEN YANG		Date: (2/7/15	
First Witness:		Date: 12/7/15	
Printed Name: BW SM	N		
Second Witness: Roglant		Date: 72 7 15	
Printed Name: PRASH PST	SHAMON TO	2	

PATENT REEL: 045952 FRAME: 0485

607591950.1

ASSIGNMENT

itle of Invention: POLYMER BLEND COMPOSITION FOR ELECTRONIC COMMUNICATION EVICES
his Assignment is directed to:
] the attached application, or
X] Patent application number 62/262,177 filed on December 2, 2015.
] which claims priority to Patent application number filed on
Whereas, each undersigned inventor has made certain inventions, improvements, and discoveries (herein referred to s the "INVENTION") disclosed in the above-identified patent application (herein referred to as the APPLICATION");
Whereas, SABIC Global Technologies B.V., a corporation of The Netherlands having a place of business at Plasticslaan 1, 4612 PX Bergen op Zoom, The Netherlands (herein referred to as "ASSIGNEE") desires to acquire in has acquired, and each undersigned inventor acknowledges the obligation to assign to ASSIGNEE, and the parties desire to use this Assignment to memorialize the grant to ASSIGNEE of the entire worldwide right, title, and interest in and to the INVENTION including all embodiments thereof, and in and to any and all patent applications and patents directed thereto;
Now, therefore, for good and valuable consideration, the receipt and sufficiency thereof being hereby tecknowledged, each undersigned inventor (herein referred to as "ASSIGNOR") hereby sells or has sold, assigns or has assigned, and otherwise transfers or has transferred to the ASSIGNEE, its successors, legal representatives, and assigns, the entire worldwide right, title, and interest in and to the INVENTION, the APPLICATION, and any and all other patent applications and patents for the INVENTION which may be applied for or granted therefor in any and all countries and jurisdictions, including all priority applications, nonprovisionals, divisions, continuations, continuations-in-part, reissues, reexaminations, renewals, extensions, counterparts, substitutes, and extensions thereof, and all rights of priority resulting from the filing of such applications and granting of such patents; and any and all claims and causes of action, with respect to any of the foregoing, whether accruing before, on and/or after the date hereof, including all rights to and claims for damages, restitution and injunctive and other legal and equitable relief for past, present and future infringement, dilution, misappropriation, violation, misuse, breach or default, with the right but no obligation to sue for such legal and equitable relief and to collect, or otherwise recover, any such damages. In addition, each undersigned inventor hereby authorizes and requests any official whose duty it is to issue patents, to issue any patent on the INVENTION or from the APPLICATION to said ASSIGNEE, its successors, legal representatives, and assigns, the entire worldwide right, title, and interest in and to the same to be held and enjoyed by ASSIGNEE, its successors, legal representatives, and assigns to the full end of the terms for which any and all such patents may be granted, as fully and entirely as would have been held and enjoyed by the undersigned had this Assignment not been made; and each undersigned inventor agrees on behalf of themselve
Each undersigned inventor also hereby grants ASSIGNEE, its successors, legal representatives, and assigns, the right to insert in this Assignment any further identification of the APPLICATION (including, but not limited to, Application Number and filing date, and Attorney Docket Numbers), and further grants ASSIGNEE, its successors, legal representatives, and assigns the right to execute confirmatory assignments on their behalf.
Signature: Date: /2 / 7 /20/5 Name of Inventor: HAO ZHOU
First Witness: Date: 12/0/2015 Printed Name: Date: 12/0/2015
West of
Second Witness: Date: 12/7/2015 Printed Name: Kelly Leung
4 3 1 1 9 1 1 3 1 4 1 1 3 1 4 1 1 3 1 4 1 4 1 4 1

PATENT REEL: 045952 FRAME: 0486

ASSIGNMENT

Title of Invention: POLYMER BLEND COMPOSITION DEVICES	FOR ELECTRONIC COMMUNICATION
This Assignment is directed to:	
[] the attached application, or	
[X] Paimi application number 62/262,177 filed on December	2.2915
[] which claims priority to Patent application number	
Whereas, each undersigned inventor has made certain invention as the "INVENTION") disclosed in the above-identified paten "APPLICATION");	ms, improvements, and discoveries (herein referred to a application (herein referred to as the
Whereas, SABIC Global Technologies B.V., a corporation of Plasticslaan 1, 4612 PX Bergen up Zoom, The Netherlands (be or has acquired, and each undersigned inventor acknowledges desire to use this Assignment to memorialize the grant to ASS interest in and to the INVENTION including all embodiments and patents directed thereto;	rein referred to as "ASSIGNEE") desires to acquire the obligation to assign to ASSIGNEE, and the parties IGNEE of the entire worldwide right, title, and
Now, therefore, for good and valuable consideration, the receip acknowledged, each undersigned inventor (herein referred to a has assigned, and otherwise transfers or has transferred to the / assigns, the entire worldwide right, title, and interest in and to all other patent applications and patents for the INVENTION vand all countries and jurisdictions, including all priority applies continuations-in-part, reissues, reexaminations, renewals, exter thereof, and all rights of priority resulting from the filing of suc and all claims and causes of action, with respect to any of the fidate hereof, including all rights to and claims for damages, rest relief for past, present and future infringement, dilution, misapp the right but no obligation to sue for such legal and equitable redamages. In addition, each undersigned inventor hereby author issue patents, to issue any patent on the INVENTION or from a successors, legal representatives, and assigns, the entire worldwheld and enjoyed by ASSIGNEE, its successors, legal representatives which any and all such patents may be granted, as fully and entundersigned had this Assignment not been made; and each under the successors and legal representatives, to execute any and all acts reasonably related to recording this Assignment or perfection and all related patents and applications, in ASSIGNEE, its successors, legal representatives,	S "ASSIGNOR") hereby sells or has sold, assigns or ASSIGNEE, its successors, legal representatives, and the INVENTION, the APPLICATION, and any end which may be applied for or granted therefor in any attions, nonprovisionals, divisions, continuations, issons, counterparts, substitutes, and extensions the applications and granting of such patents; and any pregoing, whether accruing before, on and/or after the lithion and injunctive and other legal and equitable propriation, violation, misuse, breach or default, with the fand to collect, or otherwise recover, any such rizes and requests any official whose duty it is to be APPLICATION to said ASSIGNEE, its vide right, litle, and interest in and to the same to be latives, and assigns to the full end of the terms for irely as would have been held and enjoyed by the crisigned inventor agrees on behalf of themselves, I documents and instruments and perform all lawful ng title to the INVENTION, the APPLICATION, essors, legal representatives, and assigns to the following the contents and instruments and perform all lawful ng title to the INVENTION, the APPLICATION,
Each undersigned inventor also hereby grants ASSIGNEE, its stright to insert in this Assignment any further identification of the Application Number and filing date, and Attorney Docket Numbers and assigns the right to execute confirmate the confirmation of the conf	ie APPLICATION (including, but not limited to, bers), and further grants ASSIGNEE, its successors, ory assignments on their behalf.
Signature: 2017403 (Lokyovoy); Name of Inventor: SHREVAS CHARRAVARTI	Date: 12/29/15
First Witness: C-Yo Printed Name: JAMUNA CHAYPAVARTI	0w <u>27/29/1</u> 5
	Samuel Control of the
Second Witness: Annable Literal	Date: 12/29/15
Printed Name: <u>CAMYUKTHA CURECH</u> 607501050.1	

PATENT REEL: 045952 FRAME: 0487

RECORDED: 05/31/2018