PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1 Stylesheet Version v1.2 EPAS ID: PAT4962292

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

CONVEYING PARTY DATA

Name	Execution Date
RYAN VINCENT BLAZEWICZ	11/23/2015
JANICE JIANZHAO WANG	11/18/2016
BRENT R. GONSKA	11/28/2016

RECEIVING PARTY DATA

Name:	HERCULES LLC	
Street Address:	500 HERCULES ROAD	
City:	WILMINGTON	
State/Country:	DELAWARE	
Postal Code:	19808	

PROPERTY NUMBERS Total: 1

Property Type	Number
Application Number:	15776301

CORRESPONDENCE DATA

Fax Number: (866)461-4713

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: 908-243-3558

Email: ntietcheu@ashland.com
Correspondent Name: NATHALIE TIETCHEU
Address Line 1: 1005 U.S. 202/206
Address Line 2: ASHLAND LLC

Address Line 4: BRIDGEWATER, NEW JERSEY 08807

ATTORNEY DOCKET NUMBER:	KET NUMBER: HER 12039USPCT	
NAME OF SUBMITTER: NATHALIE TIETCHEU		
SIGNATURE: /NATHALIE TIETCHEU/		
DATE SIGNED: 05/15/2018		
	This document serves as an Oath/Declaration (37 CFR 1.63).	

Total Attachments: 6

source=051518_Signed_assignment_HER_12039PROV#page1.tif source=051518_Signed_assignment_HER_12039PROV#page2.tif

PATENT 504915547 REEL: 045810 FRAME: 0060

source=051518_Signed_assignment_HER_12039PROV#page3.tif source=051518_Signed_assignment_HER_12039PROV#page4.tif source=051518_Signed_assignment_HER_12039PROV#page5.tif source=051518_Signed_assignment_HER_12039PROV#page6.tif

> PATENT REEL: 045810 FRAME: 0061

<u>ASSIGNMENT</u>

WHEREAS, Ryan Vincent BLAZEWICZ of 119 Van Wyk Rd., Lake Hiawatha, NJ 07034; Janice Jianzhao WANG of 59 Westwoods Blvd, Hockessin, DE 19707 and Brent R. GONSKA of 2405 Berwyn Rd, Wilmington, DE 19810 invented certain new and useful CROSSLINKED POLYMERS DERIVED FROM MONOMERS HAVING ACRYLOYL AND LACTAM MOIETIES AND SULFONIC ACID/SULFONATE COMONOMERS, COMPOSITIONS THEREOF, AND APPLICATIONS THEREOF (Application No. 62/258,186; Docket No. HER 12039 PROV) for which I/we executed an application for letters patent of the United States;

AND WHEREAS, HERCULES INCORPORATED, a corporation of the State of Delaware, with a place of business at 500 Hercules Road, Wilmington, Delaware, 19808, USA, hereinafter called the Assignee, is desirous of acquiring the entire right, title and interest in and to said application and the inventions therein disclosed and any letters patent that may issue thereon;

NOW, THEREFORE, in consideration of the sum of One Dollar (\$1.00) and other valuable consideration, receipt whereof is hereby acknowledged, I/we hereby sell, assign and transfer unto said Assignee, its successors and assigns, the entire right, title and interest in and to said application, any application claiming priority therefrom, any non-provisionals, divisions or continuations thereof, and the inventions therein disclosed, and any improvements thereon, and any patent or patents that may be issued or reissued thereon, and I/we hereby authorize and request the Commissioner of Patents and Trademarks to issue any letters patent thereon, and reissues thereof, to said Assignee, its successors and assigns; and I/we hereby authorize said Assignee, its successors and assigns, to file in its own name applications for patent in foreign countries in connection with the inventions hereby transferred, under the International Convention claiming the priority of said United States application or otherwise, and to secure in its own name the patent or patents issued thereon; and I/we hereby agree that, upon request, I/we will sign all papers, and make all rightful oaths, and do all acts which said Assignee, its successors or assigns, may consider necessary in connection with said United States application, and in connection with any other United States or foreign applications that may be filed in connection with said inventions, and with any improvements thereon, and in connection with any patents issued or reissued thereon.

IN TESTIMONY WHEREOF, I hereunto set my hand on the date set forth below.

Date: 11/23/15

yan Vincent BLAZEWICZ

Date:	
	Janice Jianzhao WANG
Date:	
	Brent R. GONSKA

ASSIGNMENT

WHEREAS, Ryan Vincent BLAZEWICZ of 119 Van Wyk Rd., Lake Hiawatha, NJ 07034; Janice Jianzhao WANG of 59 Westwoods Blvd, Hockessin, DE 19707 and Brent R. GONSKA of 2405 Berwyn Rd, Wilmington, DE 19810 invented certain new and useful CROSSLINKED POLYMERS DERIVED FROM MONOMERS HAVING ACRYLOYL AND LACTAM MOIETIES AND SULFONIC ACID/SULFONATE COMONOMERS, COMPOSITIONS THEREOF, AND APPLICATIONS THEREOF (Application No. 62/258,186; Docket No. HER 12039 PROV) for which I/we executed an application for letters patent of the United States;

AND WHEREAS, **HERCULES INCORPORATED**, a corporation of the State of Delaware, with a place of business at 500 Hercules Road, Wilmington, Delaware, 19808, USA, hereinafter called the Assignee, is desirous of acquiring the entire right, title and interest in and to said application and the inventions therein disclosed and any letters patent that may issue thereon;

NOW, THEREFORE, in consideration of the sum of One Dollar (\$1.00) and other valuable consideration, receipt whereof is hereby acknowledged, I/we hereby sell, assign and transfer unto said Assignee, its successors and assigns, the entire right, title and interest in and to said application, any application claiming priority therefrom, any non-provisionals, divisions or continuations thereof, and the inventions therein disclosed, and any improvements thereon, and any patent or patents that may be issued or reissued thereon, and I/we hereby authorize and request the Commissioner of Patents and Trademarks to issue any letters patent thereon, and reissues thereof, to said Assignee, its successors and assigns; and I/we hereby authorize said Assignee, its successors and assigns, to file in its own name applications for patent in foreign countries in connection with the inventions hereby transferred, under the International Convention claiming the priority of said United States application or otherwise, and to secure in its own name the patent or patents issued thereon; and I/we hereby agree that, upon request, I/we will sign all papers, and make all rightful oaths, and do all acts which said Assignee, its successors or assigns, may consider necessary in connection with said United States application, and in connection with any other United States or foreign applications that may be filed in connection with said inventions, and with any improvements thereon, and in connection with any patents issued or reissued thereon.

IN TESTIMONY WHEREOF, I hereunto set my hand on the date set forth below.

Date:	
	ቸው <u>871</u>
	Ryan Vincent BLAZEWICZ

Date: 11/18/2016	Junice Jianzhao WANG
Date:	Brent R. GONSKA

ASSIGNMENT

WHEREAS, Ryan Vincent BLAZEWICZ of 119 Van Wyk Rd., Lake Hiawatha, NJ 07034; Janice Jianzhao WANG of 59 Westwoods Blvd, Hockessin, DE 19707 and Brent R. GONSKA of 2405 Berwyn Rd, Wilmington, DE 19810 invented certain new and useful CROSSLINKED POLYMERS DERIVED FROM MONOMERS HAVING ACRYLOYL AND LACTAM MOIETIES AND SULFONIC ACID/SULFONATE COMONOMERS, COMPOSITIONS THEREOF, AND APPLICATIONS THEREOF (Application No. 62/258,186; Docket No. HER 12039 PROV) for which I/we executed an application for letters patent of the United States;

AND WHEREAS, AND WHEREAS, HERCULES LLC (A Delaware Limited Liability Company), with a place of business at 500 Hercules Road, Wilmington, Delaware, 19808, USA, hereinafter called the Assignee, is desirous of acquiring the entire right, title and interest in and to said application and the inventions therein disclosed and any letters patent that may issue thereon;

NOW, THEREFORE, in consideration of the sum of One Dollar (\$1.00) and other valuable consideration, receipt whereof is hereby acknowledged, I/we hereby sell, assign and transfer unto said Assignce, its successors and assigns, the entire right, title and interest in and to said application, any application claiming priority therefrom, any non-provisionals, divisions or continuations thereof, and the inventions therein disclosed, and any improvements thereon, and any patent or patents that may be issued or reissued thereon, and I/we hereby authorize and request the Commissioner of Patents and Trademarks to issue any letters patent thereon, and reissues thereof, to said Assignee, its successors and assigns; and I/we hereby authorize said Assignee, its successors and assigns, to file in its own name applications for patent in foreign countries in connection with the inventions hereby transferred, under the International Convention claiming the priority of said United States application or otherwise, and to secure in its own name the patent or patents issued thereon; and I/we hereby agree that, upon request, I/we will sign all papers, and make all rightful oaths, and do all acts which said Assignee, its successors or assigns, may consider necessary in connection with said United States application, and in connection with any other United States or foreign applications that may be filed in connection with said inventions, and with any improvements thereon, and in connection with any patents issued or reissued thereon.

IN TESTIMONY WHEREOF, I hereunto set my hand on the date set forth below.

Date:			

		Ryan	Vincent BLAZEWICZ

Date:	Janice Jianzhao WANG
Date: <u>11/196/2016</u>	Aurt / Bnoka Brent R. GONSKA