## 505390754 03/25/2019

## PATENT ASSIGNMENT COVER SHEET

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SUBMISSION TYPE:	NEW ASSIGNMENT	
NATURE OF CONVEYANCE:	ASSIGNMENT	

#### **CONVEYING PARTY DATA**

Name	Execution Date
JIAN YANG	08/30/2016
JINSHAN GUO	08/30/2016
JIANQING HU	05/06/2016

### **RECEIVING PARTY DATA**

Name:	THE PENN STATE RESEARCH FOUNDATION	
Street Address:	304 OLD MAIN	
City:	UNIVERSITY PARK	
State/Country:	PENNSYLVANIA	
Postal Code:	16802	

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

Property Type	Number
Application Number:	16356470

### **CORRESPONDENCE DATA**

**Fax Number:** (716)849-0349

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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Address Line 2: SUITE 100

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ATTORNEY DOCKET NUMBER:	074339.00138	
NAME OF SUBMITTER:	BLAIR K. ANDREWS	
SIGNATURE:	/blair k andrews/	
DATE SIGNED:	03/25/2019	

### **Total Attachments: 3**

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PATENT 505390754 REEL: 048682 FRAME: 0968

#### ASSIGNMENT

FOR VALUE RECEIVED, and pursuant to my obligations under my employment agreements/appointments with THE PENNSYLVANIA STATE UNIVERSITY ("University"), We, Jian Yang, Jianqing Hu and Jinshan Guo, hereby sell, assign and transfer unto the University's designee, THE PENN STATE RESEARCH FOUNDATION, as assignee, and its successors, assigns and legal representatives, the entire right, title and interest in and to all subject matter invented by us and disclosed or claimed in an application for Letters Patent of the United States of America, entitled:

# "CLICKABLE WATERBORNE POLYMERS AND CLICK-CROSSLINKED WATERBORNE POLYMERS, CLICKABLE FUNCTIONAL COMPOUNDS, CLICK FUNCTIONALIZED WATERBORNE POLYMERS, AND USES THEREOF"

signed by us on the date set forth below; and in and to any and all continuations, continuations-in-part, divisions, reissues, renewals, extensions, substitutions, additions or reexaminations of such application and any U.S. patents issuing thereon; and in and to any and all corresponding international and foreign applications for Letters Patent and any foreign patents issuing thereon; and all Convention and Treaty Rights of any kind, in all countries throughout the world, for all such subject matter; together with all claims for damages by reason of future, present and past infringement, with the right to sue for and collect the same for assignee's use and on behalf of assignee's successors, assigns and legal representative.

We request that any and all patents for said inventions be issued to said assignee, its successors, assigns and legal representatives, or to such nominees as it may designate.

We agree that, when requested, we will, without charge to said assignee but at its expense, sign all papers, take all rightful oaths, and do all acts which may be necessary, desirable or convenient for securing, maintaining and enforcing patents for said inventions in any and all countries and for vesting title thereto in said assignee, its successors, assigns and legal representatives or nominees.

We authorize and empower the said assignee, its successors, assigns and legal representatives or nominees, to invoke and claim for any application for patent or other form of protection for said inventions filed by it or them, the benefit of the right of priority provided by the International Convention for the Protection of Industrial Property, as amended, or by any convention which may henceforth be substituted for it, and to invoke and claim such right of priority without further written or oral authorization from us.

We hereby consent that a copy of this assignment shall be deemed a full legal and formal equivalent of any assignment, consent to file or like document which may be required in any country for any purpose and more particularly in proof of the right of said assignee or nominee to claim the aforesaid benefit of the right of priority provided by the International Convention for the Protection of Industrial Property, as amended, or by any convention which may henceforth be substituted for it.

for the Protection of Industrial Property, as amended, or by any convention which may henceforth be substituted for it.
We covenant with said assignee, its successors, assigns and legal representatives, that the rights and property herein conveyed are free and clear of any encumbrance, and that we have full right to conveyed the same as herein expressed.  Signed at     August   Aug
Witness: Jorshan Guo 3/30/16 Signed: 5 \$ 8/30/16
Jian Yang
STATE OF PENNSYLVANIA :
COUNTY OF CHILD SS:
On this day of (MC) , 201 Gefore me, a Notary Public in and for the county and
State aforesaid, appeared Jian Yang, to me personally known to be the person whose name is subscribed to the foregoing
instrument, and acknowledged that he executed said instrument as his free and voluntary act for the uses and purposes therein expressed.
Witness my hand and seal the day and year last above given.
Notary Public

[Page 1 of 2 - Signatures Continued on Page 2]

NOTARIAL SEAL
Heide A Port
NOTARY PUBLIC
State College Boro, Centre County
My Conguitation Hydrology

**REEL: 048682 FRAME: 0969** 

## [Page 2 of 2 – Assignment Signatures Continued]

Signed at	, Pennsylvania, this	day of	, 201
Witness:		igned: Jianqing Hu	
		Jianqing Hu	
STATE OF PENNSYLVANIA	: : ⟨ss:		
COUNTY OF	:		
On this day of State aforesaid, appeared Jianqii instrument, and acknowledged the expressed.	ng Hu, to me personally known		s subscribed to the foregoing
Witness my hand and so	eal the day and year last above g	iven.	
	Notary Pul	alio	
	Notary Fu	onic .	
Signed at Multiple Witness:	HAK Sivania, this Sivania, thi	day of Wy June June Jinshan Guo	0 8/30/16
COUNTY OF On this day of State aforesaid, appeared Jinsha instrument, and acknowledged the	n Guo, to the personally known		is subscribed to the foregoing
expressed.			
Witness my hand and se	2.3	led (HE	

# Fige 2 of 2 - Assignment Signatures Continued]

Signed at South China U	niversity of Text	ou, China, this 6th day of Nay , 2016
Witness: House	Cwo	Signed: Jian any Hu Jianqing Hu
STATE OF PENNSYLVANIA	:	
COUNTY OF	: ss:	
On thisday of, 201_, before me, a Notary Public in and for the county and State aforesaid, appeared <b>Jianqing Hu</b> , to me personally known to be the person whose name is subscribed to the foregoing instrument, and acknowledged that he executed said instrument as his free and voluntary act for the uses and purposes therein expressed.		
Witness my hand and se	eal the 1 : and year last above	ve given.
	Notary	Public

PATENT REEL: 048682 FRAME: 0971

**RECORDED: 03/25/2019**