

## PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1  
Stylesheet Version v1.2

EPAS ID: PAT3110324

<b>SUBMISSION TYPE:</b>	NEW ASSIGNMENT
<b>NATURE OF CONVEYANCE:</b>	ASSIGNMENT
<b>CONVEYING PARTY DATA</b>	
<b>Name</b>	<b>Execution Date</b>
KWANG HEE LEE	11/29/2012
SUNG HEUM PARK	11/29/2012
YOUNG EUP JIN	11/29/2012
BYOUNG HOON LEE	11/29/2012
<b>RECEIVING PARTY DATA</b>	
<b>Name:</b>	GWANGJU INSTITUTE OF SCIENCE AND TECHNOLOGY
<b>Street Address:</b>	123 CHEOMDAN-GWAGIRO (ORONG-DONG), BUK-GU
<b>City:</b>	GWANGJU
<b>State/Country:</b>	KOREA, REPUBLIC OF
<b>Postal Code:</b>	500-712
<b>PROPERTY NUMBERS Total: 1</b>	
<b>Property Type</b>	<b>Number</b>
<b>Application Number:</b>	13699879
<b>CORRESPONDENCE DATA</b>	
<b>Fax Number:</b>	
<i>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.</i>	
<b>Email:</b>	arealegeno@nathlaw.com
<b>Correspondent Name:</b>	NATH, GOLDBERG & MEYER
<b>Address Line 1:</b>	112 S. WEST ST.
<b>Address Line 2:</b>	32530U_JBG/AKR
<b>Address Line 4:</b>	ALEXANDRIA, VIRGINIA 22314
<b>ATTORNEY DOCKET NUMBER:</b>	32530U
<b>NAME OF SUBMITTER:</b>	JOSHUA B. GOLDBERG
<b>SIGNATURE:</b>	/Joshua B. Goldberg/
<b>DATE SIGNED:</b>	11/17/2014
This document serves as an Oath/Declaration (37 CFR 1.63).	
<b>Total Attachments: 2</b>	
source=3597_001#page1.tif	
source=3597_001#page2.tif	

ASSIGNMENT

FOR GOOD AND VALUABLE CONSIDERATION given to **Kwang Hee LEE, Sung Heum PARK, Young Eup JIN** and **Byoung Hoon LEE** referred to as the ASSIGNOR(S), who has/have invented certain new and useful

**P-DOPED CONJUGATED POLYMER ELECTROLYTE AND AN ORGANIC ELECTRONIC DEVICE USING THE SAME**

hereinafter referred to as the invention, for which I/we has/have executed an application for Letters Patent filed on **November 26, 2012** in the United States Patent and Trademark Office as Application No. **13/699,879**.

WHEREAS, **GWANGJU INSTITUTE OF SCIENCE AND TECHNOLOGY**, a corporation/Institution organized and existing under the laws of the country of **Republic of Korea**, whose post office address/business address is **123 Cheomdan-gwagi-ro (Orong-dong), Buk-gu, Gwangju, 500-712, Republic of Korea** hereinafter referred to as the ASSIGNEE, desires to acquire the entire right, title and interest for the United States and elsewhere throughout the world in and to said invention and application, including any and all divisions and continuations thereof, all rights of priority under the terms of the International Convention for the Protection of Industrial Property, and any and all Letters Patent which may be granted thereon, including any and all renewals, reissues and prolongations thereof.

NOW, WITNESSETH THIS that for and in consideration of the sum of one dollar (\$1.00) and other good and valuable consideration, the receipt, adequacy and sufficiency of which are hereby acknowledged, said ASSIGNOR(S) hereby assigns, sells and transfers to said ASSIGNEE, its assigns and legal representatives, the entire right, title and interest for the United States and elsewhere throughout the world, in and to said invention and application, including any and all divisions and continuations thereof, all rights of priority under the terms of the International Convention for the Protection of Industrial Property, and any and all Letters Patent which may be granted thereon, including any and all renewals, reissues and prolongations thereof, with all the rights, powers, privileges, and advantages in any way arising from or pertaining thereto, for and during the term or terms of any and all such Letters Patent when granted, including any and all renewals, reissues and prolongations thereof, for the use and benefit of said ASSIGNEE and its assigns and legal representatives, in as ample and as beneficial a manner for all intents and purposes as said ASSIGNOR(S) might or could have held and enjoyed the same had this assignment not been made.

ASSIGNMENT

ALSO, said ASSIGNOR(S) hereby agrees to execute all papers necessary to file said applications in the United States and elsewhere throughout the world, and to assign the same to said ASSIGNEE, or any assignee acquiring title to said invention, and to execute any other papers that may be needed in connection with filing said application and securing any and all Letters Patent thereon.

AND said ASSIGNOR(S) authorizes and request(s) the Commissioner of Patents to issue Letters Patent on said application, and on any and all divisions and continuations thereof, to said ASSIGNEE, its assigns and legal representatives, in accordance herewith.

By: Kwang Hee Lee November 29, 2012  
Inventor's Name: Kwang Hee LEE Date  
(First or sole inventor)

By: Sung Heum Park November 29, 2012  
Inventor's Name: Sung Heum PARK Date  
(Second inventor)

By: Yin YE November 29, 2012  
Inventor's Name: Young Eup JIN Date  
(Third inventor)

By: Byoung Hoon LEE November 29, 2012  
Inventor's Name: Byoung Hoon LEE Date  
(Fourth inventor)