

## PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1  
Stylesheet Version v1.2

EPAS ID: PAT4674702

<b>SUBMISSION TYPE:</b>	NEW ASSIGNMENT
<b>NATURE OF CONVEYANCE:</b>	ASSIGNMENT
<b>CONVEYING PARTY DATA</b>	
<b>Name</b>	<b>Execution Date</b>
PENG ZHU	11/04/2017
<b>RECEIVING PARTY DATA</b>	
<b>Name:</b>	NANTONG T-SUN NEW ENERGY CO.,LTD.
<b>Street Address:</b>	ROOM 4, NO.67-7, XINGFU ROAD
<b>Internal Address:</b>	ECONOMIC DEVELOPMENT ZONE
<b>City:</b>	NANTONG JIANGSU
<b>State/Country:</b>	CHINA
<b>Postal Code:</b>	226010
<b>PROPERTY NUMBERS Total: 1</b>	
<b>Property Type</b>	<b>Number</b>
Application Number:	15571177
<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>	palmer@rankinhill.com
<b>Correspondent Name:</b>	RANKIN, HILL & CLARK LLP
<b>Address Line 1:</b>	38210 GLENN AVE
<b>Address Line 4:</b>	WILLOUGHBY, OHIO 44094
<b>ATTORNEY DOCKET NUMBER:</b>	SUG-43232
<b>NAME OF SUBMITTER:</b>	JONATHAN A. WITHROW
<b>SIGNATURE:</b>	/Jonathan A. Withrow/
<b>DATE SIGNED:</b>	11/06/2017
<b>Total Attachments: 1</b>	
source=43232-Assignment#page1.tif	

# RANKIN, HILL & CLARK LLP

## ASSIGNMENT FOR PATENT APPLICATION 专利转让申请

For good and valuable consideration, the receipt and sufficiency of which is hereby acknowledged, I/We, the undersigned ("Inventor(s)") who has/have created a certain invention described in the

鉴于良好的和有价值的考虑，此项下内容已知悉且款项已收讫，我/我们，转让人（发明人），将

attached application; or  
 PCT Application Number or United States Application Number PCT/CN2017/080019 filed on 11 Apr. 2017

附录申请书；或者  
 2017年4月11日提交的PCT国际申请号或美国专利申请号 PCT/CN2017/080019

and is entitled  
**SOLAR CELL FRONT SIDE SILVER PASTE  
DOPED WITH MODIFIED GRAPHENE AND  
PREPARATION METHOD THEREOF**

专利名称  
掺杂改性石墨烯的太阳能电池正面银浆及其制备方法

hereby sell, assign and transfer to  
**NANTONG T-SUN NEW ENERGY CO.,LTD.**

出售、授权并转让给  
南通天盛新能源股份有限公司

**Room 4, No.67-7, Xingfu Road, Economic  
Development Zone,  
Nantong Jiangsu China, 226010**

中国江苏省南通市开发区新开镇富兴路 67-7 号内 4  
幢, 226010

its successors and assigns, the entire right, title and interest in the application and the invention disclosed therein for the United States of America, including all divisions, and continuations thereof, and all Letters Patent of the United States that may be granted thereon, and all reissues thereof, including the right to claim priority under 35 USC 119, and I/we request the Director of the U.S. Patent and Trademark Office to issue any Letters Patent granted upon the invention set forth in the application to the assignee, its successors and assigns.

申请中所披露的所有发明和改进，根据 35 USC119 条款，在美国的所有权益，和基于所述申请的所有分案申请、继续申请或延期申请的权利及再颁专利与专利延期的权利，转让给所述受让人或其继承人或其转让方；由此，我/我们授权并请求美国专利商标局的官员将前述发明和改进的所有美国的专利许可证的所有权益授予受让人、其继承人和其转让人使用。

NAME OF SOLE OR FIRST INVENTOR: ZHU, peng  
唯一发明人或第一发明人姓名:

Inventor's Signature  
发明人签名

朱鹏

Date:

日期

2017.11.4