503067481 11/19/2014

PATENT ASSIGNMENT COVER SHEET

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SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

CONVEYING PARTY DATA

Name	Execution Date
JINHUI SONG	11/04/2014
CHENGMING JIANG	11/04/2014

RECEIVING PARTY DATA

Name:	BOARD OF TRUSTEES OF THE UNIVERSITY OF ALABAMA	
Street Address:	200 ROSE ADMINISTRATION BUILDING	
City:	TUSCALOOSA	
State/Country:	ALABAMA	
Postal Code:	35487	

PROPERTY NUMBERS Total: 1

Property Type	Number
Application Number:	14527997

CORRESPONDENCE DATA

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ATTORNEY DOCKET NUMBER:	222115-1060	
NAME OF SUBMITTER:	CHRISTOPHER B. LINDER	
SIGNATURE:	/CBL/	
DATE SIGNED:	11/19/2014	

Total Attachments: 4

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ASSIGNMENT OF UTILITY PATENT APPLICATION

WHEREAS, the following parties:

which was:

<u>Name</u>	<u>Address</u>
Jinhui Song	900 Soaring Way, Marietta, GA 30062
Chengming Jiang	1200 University Blvd., Tuscaloosa, AL 35401

hereinafter referred to as ASSIGNOR, has/have invented certain new and useful improvements ("invention(s)") as described and set forth in the below-identified utility application for United States Letters Patent entitled:

PILLAR ARRAY PHOTO DETECTOR,

.,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,	
	executed on even date herewith,
$\overline{\boxtimes}$	filed with the United States Patent and Trademark Office (USPTO) on
-	October 30, 2014, and assigned Serial No. 14/527,997, and
\boxtimes	further described in U.S. Provisional application filed with the
	USPTO on November 12, 2013, and assigned Serial No. 61/903,057.

WHEREAS, Board of Trustees of the University of Alabama having a place of business at 200 Rose Administration Building, Tuscaloosa, AL, 35487, hereinafter referred to as ASSIGNEE, is desirous of acquiring ASSIGNOR'S interest in and to said invention(s), said utility application, said provisional application, and any U.S. and foreign patents which are related to the same.

NOW, THEREFORE, TO ALL WHOM IT MAY CONCERN: Be it known that, for good and valuable consideration, the receipt and sufficiency of which is hereby acknowledged by ASSIGNOR, ASSIGNOR has sold, assigned and transferred and does hereby sell, assign and transfer unto ASSIGNEE, and ASSIGNEE'S successors and assigns, (a) the entire right, title and interest, for the United States of America, in and to said invention(s), said utility application, and said Provisional application and all the rights and privileges in any application and under any and all patents that may be granted in the U.S. for said inventions, including all corresponding provisional, continuation, continuation-in-part, divisional, reissue, and reexamination applications; and (b) the entire right, title and interest in and to said invention(s), said utility application, and said provisional application for all countries foreign to the U.S., including all rights of priority arising from them, and all the rights and privileges under any and all forms of protection, including patents, that may be granted in said countries foreign to the U.S. for them.

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Patent Assignment

ASSIGNOR authorizes ASSIGNEE to make application for such protection in its own name and maintain such protection in any and all countries foreign to the U.S., and to invoke and claim for any application for patent or other form of protection for said Inventions, without further authorization from ASSIGNOR, any and all benefits, including the right of priority provided by any and all treaties, conventions, or agreements.

ASSIGNOR hereby consents that a copy of this assignment shall be deemed a full legal and formal equivalent of any document which may be required in any country in proof of the right of ASSIGNEE to apply for patent or other form of protection for said Inventions, said utility application, or said provisional application and to claim the aforesaid benefit of the right of priority.

ASSIGNOR requests that any and all patents for said inventions be issued to ASSIGNEE in the U.S. and to ASSIGNEE in all countries foreign to the U.S., or to such nominee as ASSIGNEE may designate.

ASSIGNOR covenants and agrees that, when requested, ASSIGNOR shall, without charge to ASSIGNEE but at ASSIGNEE'S expense, sign all papers, take all rightful oaths, and do all acts which may be necessary, desirable, or convenient in connection with the patent applications, patents, or other forms of protection of said invention(s), and for the defense and protection thereof if challenged in the court of law.

ASSIGNOR authorizes ASSIGNEE or its agents to insert, on ASSIGNOR's behalf, the filing date and/or serial number above pertaining to the utility application and/or the provisional application, if not known as of the date of execution of this document.

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Jimhul Song

United States of America

State of Alabama

County of Tiscalopsa

On this 4th day of November 20/4, before me personally came **Jinhui Song** to me known to be the individual described above and who executed the foregoing instrument, or acknowledged execution of the same.

Nothry Public

My Commission Expires (Date)

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Patent Assignment

Chengming/Jiang

United States of America

State of <u>Mahama</u>

County of Tuscaloosa

On this 44 day of 10 learn 20 14, before me personally came Chengming Jiang to me known to be the individual described above and who executed the foregoing instrument, or acknowledged execution of the same.

Ŋøtary Public

My Commission Expires (Date

PATENT

REEL: 034208 FRAME: 0040

RECORDED: 11/19/2014