## 504424270 06/21/2017

### PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1 Stylesheet Version v1.2

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EPAS ID: PAT4470970

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

#### **CONVEYING PARTY DATA**

Name	Execution Date
SOURAV BANERJEE	06/21/2017
RIAZ AHMED	06/21/2017

#### **RECEIVING PARTY DATA**

Name:	UNIVERSITY OF SOUTH CAROLINA	
Street Address:	OSBORNE ADMINISTRATION BUILDING	
Internal Address:	SUITE 109	
City:	COLUMBIA	
State/Country:	SOUTH CAROLINA	
Postal Code:	29208	

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

Property Type	Number
Application Number:	15627817

### **CORRESPONDENCE DATA**

Fax Number:

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ATTORNEY DOCKET NUMBER: USC-575 (1281)

NAME OF SUBMITTER: RICHARD M. MOOSE

SIGNATURE: /richard m. moose 31,226/

DATE SIGNED: 06/21/2017

**Total Attachments: 2** 

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PATENT 504424270 REEL: 042769 FRAME: 0535

ATTORNEY DOCKET NUMBER: USC-575 (1281)

# ASSIGNMENT OF WORLDWIDE RIGHTS

WHEREAS, we, SOURAV BANERJEE, a citizen of India, residing at 612 Dutchman Creek Trail, Irmo, South Carolina 29063; and RIAZ AHMED, a citizen of Bangladesh, residing at 1035 Comanchee Trail, Apt. #M2, West Columbia, South Carolina 29169, as assignors, have made an invention entitled

"Power Optimization For A Unit Cell Metamaterial Energy Harvester" as described in a patent application for U.S. Letters Patent bearing U.S. Serial No. 15/627,817, which was filed in the U.S. Patent and Trademark Office on June 20, 2017; and

WHEREAS, University of South Carolina, Osborne Administration Building, Suite 109, Columbia, South Carolina 29208, as assignee, is desirous of securing the entire right, title and interest in and to this invention in all countries throughout the world, and in and to the application for United States Letters Patent on this invention and the Letters Patent to be issued upon this application;

NOW, THEREFORE, be it known that for good and valuable consideration the receipt of which from assignee is hereby acknowledged, we, as assignors, have assigned, transferred, and set over, and do hereby assign, transfer, and set over unto the assignee, its lawful successors and assigns, our entire right, title, and interest in and to this invention and this application, and all divisions, and continuations thereof, and all Letters Patent of the United States which may be granted thereon, and all reissues thereof, and all rights to claim priority on the basis of such applications, and all applications for Letters Patent which may hereafter be filed for this invention in any foreign country and all Letters Patent which may be granted on this invention in any foreign country, and all extensions, renewals, and reissues thereof, and we hereby authorize and request the Commissioner for Patents of the United States and any official of any foreign country whose duty it is to issue patents on applications as described above, to issue all Letters Patent for this invention to assignee, its successors and assigns, in accordance with the terms of this Agreement.

ATTORNEY DOCKET NUMBER: USC-575 (1281)

AND, WE HEREBY covenant that we have the full right to convey the interest assigned by this Assignment, and we have not executed, and will not execute any agreement in conflict with this Assignment;

AND, WE HEREBY further covenant and agree that we will, without further consideration, communicate with assignee, its successors and assigns, any facts known to us respecting this invention, and testify in any legal proceeding, sign all lawful papers when called upon to do so, execute and deliver any and all papers that may be necessary or desirable to perfect the title of this invention in said assignee, its successors and assigns, execute all divisional, continuation, and reissue applications, make all rightful oaths and generally do everything possible to aid assignee, its successors and assigns, to obtain and enforce proper patent protection for this invention in the United States and any foreign country, it being understood that any expense incident to the execution of such papers shall be borne by the assignee, its successors and assigns.

IN WITNESS WHEREOF, Assignors have executed this document on the date indicated below.

> Com Barje 06/21/2017 Date 06/21/2017 Sourav Baneriee