### 505194109 11/16/2018

# **PATENT ASSIGNMENT COVER SHEET**

Electronic Version v1.1 Stylesheet Version v1.2 EPAS ID: PAT5240878

SUBMISSION TYPE:	NEW ASSIGNMENT	
NATURE OF CONVEYANCE:	EXECUTIVE ORDER 9424, CONFIRMATORY LICENSE	

#### **CONVEYING PARTY DATA**

Name	Execution Date	
UNIVERSITY OF ARIZONA	12/07/2017	

#### **RECEIVING PARTY DATA**

Name:	UNITED STATES DEPARTMENT OF ENERGY	
Street Address:	1000 INDEPENDENCE AVE. S.W.	
City:	WASHINGTON	
State/Country:	D.C.	
Postal Code:	20585	

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

Property Type	Number
Application Number:	15111447

### **CORRESPONDENCE DATA**

**Fax Number:** (630)252-2779

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.

**Phone:** (630) 252-2137

Email: Confirmatory.License@science.doe.gov

**Correspondent Name:** TIMOTHY L HARNEY **Address Line 1:** 9800 S. CASS AVE

Address Line 2: IPLD

Address Line 4: ARGONNE, ILLINOIS 60439

ATTORNEY DOCKET NUMBER:	15-111447 CAR	
NAME OF SUBMITTER:	CYNTHIA RIDGE	
SIGNATURE:	/CYNTHIA RIDGE/	
DATE SIGNED:	11/16/2018	

**Total Attachments: 1** 

source=15-111447 LICENSE#page1.tif

PATENT 505194109 REEL: 047588 FRAME: 0757

# License to the United States Government

Sign and submit the executed document to the appropriate funding agency (e.g. upload in iEdison).

Invention Title: Materials, Devices	and Systems fo	r Piezoelectric	Energy	Harvesting	and	Storage
<pre>Inventor(s): Marvin J Slepian, John</pre>	A Rogers, Ca	nan Dagdeviren				
U.S. Filing/Issue Date: 07/13/2016						
Patent or Application Serial No.: 15/111	447					
Grant/Contract Number(s): DE-FG02-07	R46471					

Foreign Applications filed/intended in (countries): EUR PATENT OFC

The invention identified above is a Subject Invention under 35 U.S.C. 200, et seq., and the Standard Patent Rights clause at 37 CFR 401.14, FAR 52.227-11 or FAR 52.227-12 (if applicable) which are included among the terms of the above identified grant or contract award from the United States Government. This document is confirmatory of:

- The nonexclusive, nontransferable, irrevocable, paid-up license to practice or have practiced for or on behalf of the United States the invention described in any patent application and in any and all divisions, continuations, and continuations in part, and in any and all patents and re-issues granted thereon throughout the world; and
- 2. All other rights acquired by the Government by reason of the above identified grant/contract award and the laws and regulations that are applicable to the award.

The Government is hereby granted an irrevocable power to inspect and make copies of the above-identified patent application.

Dec 7, 2017 Signed this	
By Douglas Hockstad	Danglas M Youthattand
(Institutional Business Official)	(Signature)
Ti <u>tle Asst. VP, Tech Launch Arizona</u>	
For university of arizona	
(Grantee/Contractor Organization)	
At 220 W Sixth St., University Services Ann (Business Address)	nex, 4th Floor Tucson, AZ 85721

PATENT REEL: 047588 FRAME: 0758

**RECORDED: 11/16/2018**