502014313 08/06/2012

PATENT ASSIGNMENT

Electronic Version v1.1 Stylesheet Version v1.1

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

CONVEYING PARTY DATA

Name	Execution Date
Wayne State University	07/25/2012

RECEIVING PARTY DATA

Name:	National Science Foundation	
Street Address:	4201 Wilson Blvd	
Internal Address:	Room 1265	
City:	Arlington	
State/Country:	VIRGINIA	
Postal Code:	22230	

PROPERTY NUMBERS Total: 1

Property Type	Number
Application Number:	12451811

CORRESPONDENCE DATA

Fax Number: 7032929242
Email: nsfpatents@nsf.gov

Correspondence will be sent to the e-mail address first; if that is unsuccessful, it will be sent

via US Mail.

Correspondent Name: National Science Foundation

Address Line 1: 4201 Wilson Blvd Address Line 2: Room 1265

Address Line 4: Arlington, VIRGINIA 22230

NAME OF SUBMITTER: Dana Thibodeau

Total Attachments: 1 source=5#page1.tif

PATENT 502014313 REEL: 028726 FRAME: 0705

CONFIRMATORY LICENSE TO THE UNITED STATES GOVERNMENT

RE: Invention Title:

Vibration Energy Harvesting Device Based on Air-

Spaced Piezoelectric Cantilevers

Invention reporting reference:

9110501-07-0009

Patent Application No.:

12/451,811

Filed:

6/ 2/2010

Patent No.:

Issued:

Funding Institution Abbrev:

NSF

Grant No.:

0501314

Lead Inventor:

Yong, Xu

Date disclosed:

5/ 2/2007

Invention Docket No.:

07-847

The invention referenced 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 (National Science Foundation).

This document is confirmatory of:

- 1.) 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.

Signed this 25th day of July, 2012

Joan C. Dunbar, Ph.D.

Interim Associate Vice President, Technology Commercialization

Wayne State University

Technology Commercialization

440 Burroughs, Suite 200

Detroit, MI 48202

PATENT REEL: 028726 FRAME: 0706

RECORDED: 08/06/2012