### PATENT ASSIGNMENT

# Electronic Version v1.1 Stylesheet Version v1.1

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

### **CONVEYING PARTY DATA**

Name	Execution Date
Yong Xu	05/13/2010
Qinglong Zheng	05/14/2010
Zhuo Wang	09/28/2010

### RECEIVING PARTY DATA

Name:	Wayne State University	
Street Address:	656 Kirby	
Internal Address:	4249 Faculty/Administration Building	
City:	Detroit	
State/Country:	MICHIGAN	
Postal Code:	48202	

# PROPERTY NUMBERS Total: 2

Property Type	Number
Application Number:	61124907
Application Number:	12451811

### **CORRESPONDENCE DATA**

Fax Number: (313)884-4806

Correspondence will be sent via US Mail when the fax attempt is unsuccessful.

Phone: 313-884-4805
Email: RohmBJ@aol.com
Correspondent Name: Benita J. Rohm
Address Line 1: 12 Rathbone Place

Address Line 4: Grosse Pointe, MICHIGAN 48230

ATTORNEY DOCKET NUMBER:	WX2
NAME OF SUBMITTER:	Benita J. Rohm

PATENT REEL: 025100 FRAME: 0898 TOU 680 00 6449/10/7

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Total Attachments: 3

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#### ASSIGNMENT

WHEREAS, Yong (nmn) Xu, a citizen of the People's Republic of China, resident in the United States and having whose post office address at 102 Algansee Drive, Troy, MI 48083; Zhuo (nmn) Wang, a citizen of the People's Republic of China, resident in the United States, whose post office address is 2016 Vawter Street, Apt. 5A, Urbana, IL 61801; and Qinglong (nmn) Zheng, a citizen of the People's Republic of China, and resident in the United States, whose post office address is 667 W. Hancock Street, Apt. 310, Detroit, MI 48201, hereinafter referred to as "Inventors," have invented certain new and useful improvements relating to:

## Piezo Devices With Air-Spaced Cantilever

and described in an application for Letters Patent entered in the United States on November 30, 2009 and assigned Serial No. 12/451,811 as a National Stage Application of International Application Serial No. PCT/US2008/07029 filed on June 2, 2008 based on underlying provisional application Serial No. 60/932,862 filed on May 31, 2007; provisional application Serial No. 60/932,847 filed May 31, 2007; and provisional application Serial No. 61/124,907 filed April 18, 2008;

WHEREAS, Assignors, the said inventors, are the sole and exclusive inventors of said improvements, and

WHEREAS, WAYNE STATE UNIVERSITY, a constitutional body corporate created and existing under the laws of the State of Michigan, having a principal place of business in c/o The Office of the Vice President and General Counsel, 4249 Faculty/Administration Building, 656 West Kirby, Detroit, MI 48202, hereinafter referred to as Assignee, is desirous of acquiring a formal assignment of the interest in and to the aforementioned improvements, and in, to and under any and all Letters Patent of the United States and in any and all foreign countries thereof;

NOW, THEREFORE, this indenture witnesseth that for and in consideration of the sum of One Dollar (\$1.00) and other good and valuable consideration, the receipt and adequacy of which is hereby acknowledged, Assignors, the said inventors, have sold, assigned, transferred and set over and does hereby sell, assign, transfer and set over to the said Assignee, the said invention and application, and any and all divisions and continuations thereof, and any and all Letters Patent of the United States, its territorial possessions and any and all foreign countries which may be granted therefor, and any and all reissues or said Letters Patent, including the subject matter of any and all claims which may be obtained in every such patent, the same to be held and enjoyed by the said Assignee for its own use and advantage, and for the use and advantage of its successors, assigns, and other legal representatives, to the end of the term or terms for which said Letters Patent of the United States, territories, and foreign countries are or may be granted or reissued, as fully and entirely as the same would have been held and enjoyed by Assignors, if this assignment and sale had not been made.

AND, Assignors hereby authorizes and requests the Commissioner of Patents to issue any and all Letters Patent of the United States on said invention, or resulting from said application, and from

any and all divisions and continuations thereof to the said Assignee, of the entire interest herein, and hereby covenants that he has not executed and will not execute any agreement in conflict therewith;

AND, Assignors further hereby covenants and agrees that they will, at any time, upon request, execute and deliver any and all papers that may be necessary or desirable to perfect the title to said invention and to such Letters Patent as may be granted therefor, in said Assignee, its successors, assigns or other legal representatives, and that if said Assignee, its successors, assigns, or other legal representatives shall desire to file any divisional or continuation application, or to secure a reissue of such Letters Patent, or to file a disclaimer relating thereto, divisional Letters Patent, or to file a disclaimer relating thereto, will upon request, sign all papers, make all rightful oaths, and do all lawful acts requisite for the filing of such divisional or continuing application, or such application for reissue and procuring thereof, and for filing of such disclaimers;

AND, Assignors does further covenant and agree, that they will, at any time, upon request, communicate to said Assignee, its successors, assigns, or other legal representatives, such facts relating to said invention and Letters Patent or to the history thereof, as may be known to them, and testify as to the same in any interference or other litigation when requested to do so.

IN WITNESS WHEREOF, we, Yong (nmn) 2 Zheng have hereunto set our hands and seals.	Xu, Zhuo (nmn) Wang, and Qinglong (nmn)
Yong Xu	Qinglong Zheng
Dated: 5/14/2010	Dated: 65/14/10
STATE OF MICHIGAN  COUNTY OF WAYNE	SS:
Ath III.	
VERENA L. REDDICK Notary Public, State of Michigan County of Wayne My Commission Expires Jul. 29, 2011 Acting in the County of	Notary Public  My Commission Expires: 49, 2011

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_>	Zhuo Wang	
•	Dated: 04/28/2010	

STATE OF ILLINOIS	)
	) \$\$:
COUNTY OF CHANPAIGN	I) IN IN
On this 28 day of SEPTEMBER	, 2010, before me personally appeared Yong Xu and Zhou Zhiko
On this X 8 day of JEPTEROER	, 2010, before me personally appeared 1 garg Ad and 2 mod at the
Wang to me personally known to be one of the individ	duals described hereinabove who executed the foregoing
Assignment, and who acknowledged to me that he ex	ecuted the same for the reason and purpose therein set forth.
	Keigh an Haten
	Notary Public
(SEAL)	

(SEAL)

My Commission Expires: June, 24, 2012

OFFICIAL SEAL
LEIGH ANN WHITSON
NOTARY PUBLIC, STATE OF ILLINOIS
MY COMMISSION EXPIRES 6-24-2012

**RECORDED: 10/06/2010**