

PATENT ASSIGNMENT

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SUBMISSION TYPE:	NEW ASSIGNMENT										
NATURE OF CONVEYANCE:	ASSIGNMENT										
CONVEYING PARTY DATA											
<table border="1"><thead><tr><th>Name</th><th>Execution Date</th></tr></thead><tbody><tr><td>LIANG-CHIA CHEN</td><td>06/25/2008</td></tr><tr><td>CHUNG-CHU CHANG</td><td>06/02/2008</td></tr><tr><td>YAO-TING HUANG</td><td>06/25/2008</td></tr><tr><td>JIN-LIANG CHEN</td><td>06/02/2008</td></tr></tbody></table>	Name	Execution Date	LIANG-CHIA CHEN	06/25/2008	CHUNG-CHU CHANG	06/02/2008	YAO-TING HUANG	06/25/2008	JIN-LIANG CHEN	06/02/2008	
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<table border="1"><tr><td>Name:</td><td>Industrial Technology Research Institute</td></tr><tr><td>Street Address:</td><td>No. 195, Sec. 4, Chung-Hsing Road, Chu-Tung</td></tr><tr><td>City:</td><td>Hsinchu</td></tr><tr><td>State/Country:</td><td>TAIWAN</td></tr></table>	Name:	Industrial Technology Research Institute	Street Address:	No. 195, Sec. 4, Chung-Hsing Road, Chu-Tung	City:	Hsinchu	State/Country:	TAIWAN			
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<table border="1"><tr><td>Name:</td><td>National Taipei University Of Technology</td></tr><tr><td>Street Address:</td><td>1,Sec. 3, Chung-Hsiao E. Rd.</td></tr><tr><td>City:</td><td>Taipei</td></tr><tr><td>State/Country:</td><td>TAIWAN</td></tr></table>	Name:	National Taipei University Of Technology	Street Address:	1,Sec. 3, Chung-Hsiao E. Rd.	City:	Taipei	State/Country:	TAIWAN			
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PROPERTY NUMBERS Total: 1											
<table border="1"><thead><tr><th>Property Type</th><th>Number</th></tr></thead><tbody><tr><td>Application Number:</td><td>12165890</td></tr></tbody></table>	Property Type	Number	Application Number:	12165890							
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Application Number:	12165890										
CORRESPONDENCE DATA											
Fax Number: (703)880-7487 <i>Correspondence will be sent via US Mail when the fax attempt is unsuccessful.</i>											
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PATENT

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NAME OF SUBMITTER:

Justin King

Total Attachments: 2

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ASSIGNMENT

WHEREAS, I(we), **CHEN, LIANG-CHIA ; CHANG, CHUNG-CHU ; HUANG, YAO-TING ; CHEN, JIN-LIANG** whose post office address(es) appear(s) below, hereinafter referred to as ASSIGNOR, have invented certain new and useful invention entitled **METHOD AND APPARATUS FOR IDENTIFYING DYNAMIC CHARACTERISTICS OF A VIBRATORY OBJECT**

(hereinafter referred to as the INVENTION) for which an application for United States Letters Patent /Utility Patent is executed on even date herewith unless at least one of the following is checked:

☐ United States Design Patent

was

☐ executed on:

☐ filed on:

Serial No.:

☐ established by PCT International Patent Application No.:

filed:

designating the United States of America

☐ issued on _____ as U.S. Patent No.:

WHEREAS, (1) **INDUSTRIAL TECHNOLOGY RESEARCH INSTITUTE**
(2) **NATIONAL TAIPEI UNIVERSITY OF TECHNOLOGY**

whose post office address is (1) **NO. 195, SEC. 4, CHUNG-HSING ROAD, CHU-TUNG, HSIEN-CHU, TAIWAN, R.O.C.**

(2) **1, Sec. 3, Chung-Hsiao E. Rd. Taipei 106, Taiwan, R.O.C.**

hereinafter referred to as ASSIGNEE, is desirous of acquiring the entire right, title and interest in and to the same in the United States and its territorial possessions;

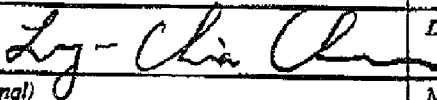
NOW, THEREFORE, for good and valuable consideration, receipt of which is hereby acknowledged, I (we), ASSIGNOR, by these presents do sell, assign and transfer unto said ASSIGNEE, the entire right, title, and interest in and to said INVENTION and application throughout the United States of America, including any and all Letters Patent granted on any division, continuation, continuation-in-part and reissue of said application for the full term or terms for which the same may be granted, including all priority rights under any International Convention.

ASSIGNOR further covenants that no assignments, sale, agreement or encumbrance has been or will be made or entered into which would conflict with this Assignment;

ALSO, ASSIGNOR hereby agrees to execute any documents that legally may be required in connection with the filing, prosecution and maintenance of said application or any other patent application(s) in the United States for said INVENTION, including additional documents that may be required to affirm the rights of ASSIGNEE in and to said INVENTION, all without further consideration. ASSIGNOR also agrees, without further consideration and at ASSIGNEE'S expense, to identify and communicate to ASSIGNEE at ASSIGNEE'S request documents and information concerning the INVENTION that are within ASSIGNOR'S possession or control, and to provide further assurances and testimony on behalf of ASSIGNEE that lawfully may be required of ASSIGNOR in respect of the prosecution, maintenance, litigation and defense of any patent application or patent encompassed within the terms of this instrument. ASSIGNOR'S obligations under this instrument shall extend to ASSIGNOR'S heirs, executors, administrators and other legal representatives.

ALSO, ASSIGNOR hereby authorizes and requests the Commissioner of Patents and Trademarks to issue any and all Letters Patent referred to above to ASSIGNEE, as the ASSIGNEE of the entire right, title and interest in and to the same, for ASSIGNEE'S sole use and behoof; and for the use and behoof of ASSIGNEE'S legal representatives and successors, to the full end of the term for which such Letters Patent may be granted, as fully and entirely as the same would have been held by ASSIGNOR had this assignment and sale not been made.

ASSIGNOR authorizes any member of the firm of WPAT, PC (Customer No. 60951) to insert or complete any information in this document needed to effect its recordal in the U.S. Patent and Trademark Office.

Assignor Name	Address
CHEN, LIANG-CHIA	2E., No.65, Lane 1, Zhongxiao St., Zhonghe City, Taipei County 235, Taiwan (R.O.C.)
Signature of Assignor 	Date of Signature 25/June/2008
Name of Witness (optional)	Name of Witness (optional)
Signature of Witness (optional)	Signature of Witness (Optional)

Assignor Name CHANG, CHUNG-CHU	Address 2F., No.13, Lane 259, Dalong St., Datong District, Taipei City 103, Taiwan (R.O.C.)
Signature of Assignor <i>Chung-Chu Chang</i>	Date of Signature <i>June 2, 2008</i>
Name of Witness (optional)	Name of Witness (optional)
Signature of Witness (optional)	Signature of Witness (Optional)

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Signature of Assignor <i>Huang, Yao-Ting</i>	Date of Signature <i>2008.6.25</i>
Name of Witness (optional)	Name of Witness (optional)
Signature of Witness (optional)	Signature of Witness (Optional)

Assignor Name CHEN, JIN-LIANG	Address 3F., No.80, Yuanhou St., Hsinchu City 300, Taiwan (R.O.C.)
Signature of Assignor <i>Jin-Liang Chen</i>	Date of Signature <i>June 2, 2008</i>
Name of Witness (optional)	Name of Witness (optional)
Signature of Witness (optional)	Signature of Witness (Optional)