

## 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>Ching-Chang Chang</td> <td>05/01/2012</td> </tr> <tr> <td>Sheng-Jin Chen</td> <td>05/01/2012</td> </tr> </tbody> </table>		Name	Execution Date	Ching-Chang Chang	05/01/2012	Sheng-Jin Chen	05/01/2012				
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<table border="1"> <tr> <td>Name:</td> <td>National Taiwan University of Science and Technology</td> </tr> <tr> <td>Street Address:</td> <td>No. 43, Sec. 4, Keelung Road</td> </tr> <tr> <td>Internal Address:</td> <td>Da'an District</td> </tr> <tr> <td>City:</td> <td>Taipei</td> </tr> <tr> <td>State/Country:</td> <td>TAIWAN</td> </tr> </table>		Name:	National Taiwan University of Science and Technology	Street Address:	No. 43, Sec. 4, Keelung Road	Internal Address:	Da'an District	City:	Taipei	State/Country:	TAIWAN
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PROPERTY NUMBERS Total: 1											
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CORRESPONDENCE DATA											
<p>Fax Number: 4085210550          Phone: 408-313-8748          Email: roger.chu.patent@gmail.com  <i>Correspondence will be sent to the e-mail address first; if that is unsuccessful, it will be sent via US Mail.</i>          Correspondent Name: ROGER H. CHU          Address Line 1: 19499 ERIC DRIVE          Address Line 4: SARATOGA, CALIFORNIA 95070</p>											
ATTORNEY DOCKET NUMBER:	ALFRED-056-27										
NAME OF SUBMITTER:	Roger H. Chu										
Total Attachments: 2 source=SignedAssignment_Alfred05627#page1.tif source=SignedAssignment_Alfred05627#page2.tif											

OP \$40.00 13606163

## ASSIGNMENT OF PATENT APPLICATION

For good and valuable consideration, the receipt and sufficiency of which is hereby acknowledged, I, Ching-Chang Chang of Taipei City, Taiwan/Republic of China, and SHENG-JIN CHEN of Taipei City, Taiwan/Republic of China, have invented certain new and useful improvements as set forth in the specification of the application for the United States patent, which was filed on Sept. 7, 2012, and assigned Serial No. 13/606,163, that has been executed by the undersigned prior hereto or concurrently herewith on the dates indicated and is entitled:

“ Laterally Restrained Joint Structure ”

and I, the undersigned, hereby:

- 1) sell, assign and transfer to National Taiwan University of Science and Technology, a corporation of Taiwan, having a principal place of business at No.43, Sec. 4, Keelung Rd., Da'an Dist., Taipei City 106, Taiwan (R.O.C) (hereinafter referred to as “ASSIGNEE”), and its successors, assigns, and legal representatives, the entire right, title and interest for the United States and all foreign countries, in and to any and all improvements that are disclosed in and to said United States applications and all divisional, continuing, substitute, renewal, reissue and all other patent applications that have been or shall be filed in the United States and all foreign countries on any of said improvements; and in and to all rights of priority resulting from the filing of said United States application;
- 2) authorize the ASSIGNEE to apply for and receive a patent or patents of foreign countries for said improvements, and to claim all rights of priority without further authorization from the undersigned;
- 3) agree to execute all lawful papers and documents, and perform all lawful acts useful in connection with said United States and foreign applications, at the request and expense of the ASSIGNEE, in obtaining and enforcing patents for said improvements in all countries;

4) authorize and request the Commissioner for Patents to issue any patents granted for said improvements to the ASSIGNEE for its interest and for the sole use and benefit of its successors, legal representatives and assigns;

5) warrant and represent that any assignment, grant, mortgage, license, contract, or other agreements that conflicts with this assignment has not been entered, and will not be entered by the undersigned; and

6) authorize and request my representative, Roger H. Chu, USPTO Reg. No. 52745, to insert above the U.S. patent application serial number and the filing date in order to make this assignment suitable for recordation in the United States Patent and Trademark Office and any Patent Offices foreign to the United States.

In Testimony Whereof, I hereunto set my hand.

First Inventor Signature: Ching Chang Chang Date: May 1, 2012  
Name: **CHING-CHANG CHANG**  
Residence City: Taipei City, Taiwan (R.O.C)  
Mailing Address: No.43, Sec. 4, Keelung Rd., Da'an Dist., Taipei  
City 106, Taiwan (R.O.C)  
Citizenship: Taiwan/ROC

Second Inventor Signature: Sheng-Jin Chen Date: May 1, 2012  
Name: **SHENG-JIN CHEN**  
Residence City: Taipei City, Taiwan (R.O.C)  
Mailing Address: No.43, Sec. 4, Keelung Rd., Da'an Dist., Taipei  
City 106, Taiwan (R.O.C)  
Citizenship: Taiwan/ROC