

PATENT ASSIGNMENT

Electronic Version v1.1
Stylesheet Version v1.1

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>Mr. Zhihai Xiang</td><td>11/30/2011</td></tr><tr><td>Mr. Qiuhai Lu</td><td>11/30/2011</td></tr><tr><td>Mr. Xiaowei Dai</td><td>11/30/2011</td></tr><tr><td>Mr. Yao Zhang</td><td>11/30/2011</td></tr></tbody></table>		Name	Execution Date	Mr. Zhihai Xiang	11/30/2011	Mr. Qiuhai Lu	11/30/2011	Mr. Xiaowei Dai	11/30/2011	Mr. Yao Zhang	11/30/2011
Name	Execution Date										
Mr. Zhihai Xiang	11/30/2011										
Mr. Qiuhai Lu	11/30/2011										
Mr. Xiaowei Dai	11/30/2011										
Mr. Yao Zhang	11/30/2011										
RECEIVING PARTY DATA											
<table border="1"><tr><td>Name:</td><td>Tsinghua University</td></tr><tr><td>Street Address:</td><td>No. 1 Qinghuayuan, Haidian District</td></tr><tr><td>City:</td><td>Beijing</td></tr><tr><td>State/Country:</td><td>CHINA</td></tr><tr><td>Postal Code:</td><td>100084</td></tr></table>		Name:	Tsinghua University	Street Address:	No. 1 Qinghuayuan, Haidian District	City:	Beijing	State/Country:	CHINA	Postal Code:	100084
Name:	Tsinghua University										
Street Address:	No. 1 Qinghuayuan, Haidian District										
City:	Beijing										
State/Country:	CHINA										
Postal Code:	100084										
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>13320260</td></tr></tbody></table>		Property Type	Number	Application Number:	13320260						
Property Type	Number										
Application Number:	13320260										
CORRESPONDENCE DATA											
Fax Number: (770)242-0257											
Phone: 3128238932											
Email: chi.p@live.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: Chi IP Law Firm											
Address Line 1: PO Box 1255											
Address Line 4: Chicago, ILLINOIS 60690											
ATTORNEY DOCKET NUMBER:	FC11310011PUS-111111										
NAME OF SUBMITTER:	Tan-Chi Yuan										
Total Attachments: 4 source=ASSIGNMENT_FC11310011PUS-111111#page1.tif source=ASSIGNMENT_FC11310011PUS-111111#page2.tif source=ASSIGNMENT_FC11310011PUS-111111#page3.tif source=ASSIGNMENT_FC11310011PUS-111111#page4.tif											

OP \$40.00 13320260

501743182

PATENT
REEL: 027327 FRAME: 0203

ASSIGNMENT

WHEREAS, WE, Zhihai Xiang, Qihai Lu, Xiaowei Dai, and Yao Zhang, of Beijing, People's Republic of China have invented an improvement in A Structure Damage Detection System, Device and Method (Attorney docket # FC11310011PUS-111111), and have executed an application for a United States patent based thereon assigned Serial No. 13/320,260, filed November 12, 2011, which is a national stage of PCT application serial number PCT/CN2010/000470 filed on April 9, 2010, which claims a priority of a Chinese application serial number 200910083772.5 filed on May 13, 2009;

AND, WHEREAS, Tsinghua University, of Beijing, People's Republic of China ("ASSIGNEE") is desirous of acquiring certain rights thereunder;

NOW, THEREFORE, for one dollar and other good and valuable consideration, receipt of all of which is hereby acknowledged, we have agreed to and do hereby sell, assign and transfer unto said ASSIGNEE the entire right, title and interest in and throughout the United States of America (including its territories and dependencies) and all countries foreign thereto in and to said invention, said United States application, any other United States applications (including provisional, non-provisional, divisional, continuing, or reissue applications)

based in whole or in part on said United States application or in whole or in part on said invention, any foreign applications based in whole or in part on any of the aforesaid United States applications or in whole or in part on said invention, and any and all patents (including extensions thereof) of any country which have been or may be granted on any of the aforesaid applications or on said invention or any part thereof;

TO BE HELD AND ENJOYED by said ASSIGNEE, its successors and assigns, as fully and entirely as the same would have been held and enjoyed by me had no sale and assignment of said interest been made;

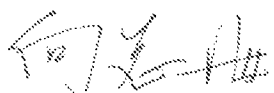
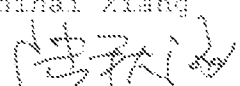
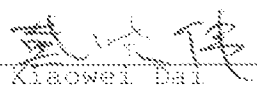
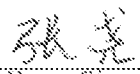
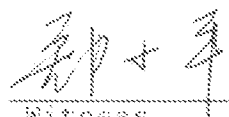
AND WE hereby authorize and request the Commissioner of Patents of the United States of America to issue any and all United States patents which may be granted upon said United States applications or any of them, or upon said invention or any part thereof, to said ASSIGNEE;

AND WE hereby agree for ourselves and for our heirs, executors and administrators, to execute without further consideration any further lawful documents and any further assurances, and any provisional, non-provisional, divisional, continuing, reissue, or other applications for patents of any country, that may be deemed necessary by said ASSIGNEE fully to secure to said ASSIGNEE its interest as aforesaid in and to

said invention or any part thereof, and in and to said several patents or any of them;

AND WE hereby covenant for myself and my legal representatives, and agree with said ASSIGNEE, its successors and assigns, that we have granted no right or license to make, use or sell said invention, to anyone except said ASSIGNEE, that prior to the execution of this deed my right, title and interest in said invention had not been otherwise encumbered, and that we have not executed and will not execute any instrument in conflict herewith.

IN WITNESS WHEREOF, we have hereunto set my hand.

2011. 11. 30	
Date	Zhihai Zhang
2011. 11. 30	
Date	Qihai Lu
2011. 11. 30	
Date	Xiaowei Dai
2011. 11. 30	
Date	Yao Zhang
2011. 11. 30	
Date	Witness