

PATENT ASSIGNMENT

Electronic Version v1.1

Stylesheet Version v1.1

SUBMISSION TYPE:	NEW ASSIGNMENT														
NATURE OF CONVEYANCE:	ASSIGNMENT														
CONVEYING PARTY DATA															
<table border="1" style="width: 100%; border-collapse: collapse;"> <thead> <tr> <th style="width: 70%;">Name</th> <th style="width: 30%;">Execution Date</th> </tr> </thead> <tbody> <tr> <td>You-Chia CHANG</td> <td>06/11/2010</td> </tr> <tr> <td>Jyi-Tyan YEH</td> <td>06/11/2010</td> </tr> <tr> <td>Chun-Ti CHEN</td> <td>06/11/2010</td> </tr> <tr> <td>Shur-Fen LIU</td> <td>06/14/2010</td> </tr> <tr> <td>Jyh-Long JENG</td> <td>06/11/2010</td> </tr> <tr> <td>Dar-Ming CHIANG</td> <td>06/22/2010</td> </tr> </tbody> </table>		Name	Execution Date	You-Chia CHANG	06/11/2010	Jyi-Tyan YEH	06/11/2010	Chun-Ti CHEN	06/11/2010	Shur-Fen LIU	06/14/2010	Jyh-Long JENG	06/11/2010	Dar-Ming CHIANG	06/22/2010
Name	Execution Date														
You-Chia CHANG	06/11/2010														
Jyi-Tyan YEH	06/11/2010														
Chun-Ti CHEN	06/11/2010														
Shur-Fen LIU	06/14/2010														
Jyh-Long JENG	06/11/2010														
Dar-Ming CHIANG	06/22/2010														
RECEIVING PARTY DATA															
<table border="1" style="width: 100%; border-collapse: collapse;"> <tr> <td style="width: 20%;">Name:</td> <td>INDUSTRIAL TECHNOLOGY RESEARCH INSTITUTE</td> </tr> <tr> <td>Street Address:</td> <td>No. 195, Sec. 4, Chung-Hsing Rd.</td> </tr> <tr> <td>Internal Address:</td> <td>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 Rd.	Internal Address:	Chu-Tung	City:	Hsinchu	State/Country:	TAIWAN				
Name:	INDUSTRIAL TECHNOLOGY RESEARCH INSTITUTE														
Street Address:	No. 195, Sec. 4, Chung-Hsing Rd.														
Internal Address:	Chu-Tung														
City:	Hsinchu														
State/Country:	TAIWAN														
PROPERTY NUMBERS Total: 1															
<table border="1" style="width: 100%; border-collapse: collapse;"> <thead> <tr> <th style="width: 30%;">Property Type</th> <th style="width: 70%;">Number</th> </tr> </thead> <tbody> <tr> <td>Application Number:</td> <td>12832753</td> </tr> </tbody> </table>		Property Type	Number	Application Number:	12832753										
Property Type	Number														
Application Number:	12832753														
CORRESPONDENCE DATA															
<p>Fax Number: (404)365-9532</p> <p><i>Correspondence will be sent via US Mail when the fax attempt is unsuccessful.</i></p> <p>Phone: 404-233-7000</p> <p>Email: ipdocket@mmmlaw.com</p> <p>Correspondent Name: MORRIS MANNING MARTIN LLP</p> <p>Address Line 1: 3343 PEACHTREE ROAD, NE</p> <p>Address Line 2: 1600 ATLANTA FINANCIAL CENTER</p> <p>Address Line 4: ATLANTA, GEORGIA 30326</p>															
ATTORNEY DOCKET NUMBER:	15042-75854														

CH \$40.00 12832753

501227324

PATENT
REEL: 024655 FRAME: 0111

NAME OF SUBMITTER:

Tim Tingkang Xia

Total Attachments: 3

source=1504275854Assignment#page1.tif

source=1504275854Assignment#page2.tif

source=1504275854Assignment#page3.tif

098US9437
P54980020US

Attorney Docket No.: 15042-75854

ASSIGNMENT

WHEREAS, WE/I,

You-Chia CHANG

residing at : No.15, Aly. 28, Ln. 680, Wuquan S. Rd., Taichung City,
Taiwan, R.O.C.

Jyi-Tyan YEH

residing at : No.6, Lane 468, Hsieh-Fu East Rd., Chutung Town, Hsinchu
County, Taiwan, R.O.C.

Chun-Ti CHEN

residing at : 13F.-2, No.181, Wuling Rd., Hsinchu City 300, Taiwan, R.O.C.

Shur-Fen LIU

residing at : No.18, Baoshan 8th St., Baoshan Township, Hsinchu County,
Taiwan, R.O.C.

Jyh-Long JENG

residing at : 1F., No.12, Ln. 43, Dayong St., Zhonghe City, Taipei County,
Taiwan, R.O.C.

Dar-Ming CHIANG

residing at : No.15, Ln. 84, Hueimin St., East Dist., Hsinchu City, Taiwan,
R.O.C.

have made certain new and useful inventions and improvements for which we filed an application for Letters Patent of the United States on July 8, 2010, application Serial No. 12/832,753

which is entitled TRANSPARENT SPEAKER AND DISPLAY MODULE INTEGRATING THE SAME

AND WHEREAS, INDUSTRIAL TECHNOLOGY RESEARCH INSTITUTE

, a corporation having an office and place of business at

No. 195, Sec. 4, Chung-Hsing Rd., Chu-Tung, Hsinchu, Taiwan, R.O.C.

(hereinafter "Assignee") is desirous of acquiring the entire right, title and interest in and to said inventions, improvements and application and in and to the Letters Patent to be obtained therefor;

NOW THEREFORE, to all whom it may concern, be it known that for and in consideration of the sum of One Dollar and other good and valuable considerations, the receipt and sufficiency whereof is hereby acknowledged, we have sold, assigned, and transferred, and by these presents do sell, assign and transfer unto said Assignee, its successors or assigns, the entire right, title and interest for all countries in and to all inventions and improvements disclosed in the aforesaid application, and in and to the application, all divisions, continuations, or renewals thereof, all Letters Patent which may be granted therefrom, and all reissues or extensions of such patents, and in and to any and all applications which have been or shall be filed in any foreign countries for Letters Patent on the inventions and improvements, including an assignment of all rights under the provisions of the International Convention, and all Letters Patent of foreign countries which may be granted therefrom; and we do hereby authorize and request the Commissioner of Patents and Trademarks to issue any and all United States Letters Patent for the aforesaid inventions and improvements to the Assignee as the assignee of the entire right, title and interest in and to the same, for the use of the Assignee, its successors and assigns;

AND, for the consideration aforesaid, we do hereby agree that we and our executors and legal representatives will make, execute and deliver any and all other instruments in writing including any and all further application papers, affidavits, assignments and other documents, and will communicate to said Assignee, its successors and representatives all facts known to us relating to said improvements and the history thereof and will testify in all legal proceedings and generally do all things which may be necessary

or desirable more effectually to secure to and vest in said Assignee, its successors or assigns the entire right, title and interest in and to the improvements, inventions, applications, Letters Patent, rights, titles, benefits, privileges and advantages hereby sold, assigned and conveyed, or intended so to be;

AND, furthermore we covenant and agree with said Assignee, its successors and assigns, that no assignment, grant, mortgage, license or other agreement affecting the rights and property herein conveyed has been made to others by us and that full right to convey the same as herein expressed is possessed by us.

We/I also authorize counsel for Applicant(s) to enter above the serial number of the application or other related information when it becomes available.

IN TESTIMONY WHEREOF, I have hereunto set my hand this 11 day of June, 20 10

You-Chia CHANG

You-Chia Chang
Signature

IN TESTIMONY WHEREOF, I have hereunto set my hand this 11 day of June, 20 10

Jyi-Tyan YEH

Jyi-Tyan Yeh
Signature

IN TESTIMONY WHEREOF, I have hereunto set my hand this 11 day of JUNE, 20 10

Chun-Ti CHEN

Chun-Ti Chen
Signature

098US9437
P54980020US

Attorney Docket No.: 15042-75854

IN TESTIMONY WHEREOF, I have hereunto set my hand this 14 day of June, 20 10Shur-Fen LIUShur-Fen Liu
SignatureIN TESTIMONY WHEREOF, I have hereunto set my hand this 11 day of June, 20 10Jyh-Long JENGJyh-Long JENG
SignatureIN TESTIMONY WHEREOF, I have hereunto set my hand this 22 day of June, 20 10Dar-Ming CHIANGDar-Ming Chiang
Signature