

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>Yin Yu Lin</td> <td>12/20/2012</td> </tr> <tr> <td>Yen Bo Lai</td> <td>12/20/2012</td> </tr> <tr> <td>Yi Tien Huang</td> <td>12/20/2012</td> </tr> </tbody> </table>		Name	Execution Date	Yin Yu Lin	12/20/2012	Yen Bo Lai	12/20/2012	Yi Tien Huang	12/20/2012
Name	Execution Date								
Yin Yu Lin	12/20/2012								
Yen Bo Lai	12/20/2012								
Yi Tien Huang	12/20/2012								
RECEIVING PARTY DATA									
Name:	GIGA-BYTE TECHNOLOGY CO., LTD.								
Street Address:	No.6, Bao Chiang Road, Hsin-Tien Dist.,								
City:	New Taipei City								
State/Country:	TAIWAN								
Postal Code:	231								
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>29441111</td> </tr> </tbody> </table>		Property Type	Number	Application Number:	29441111				
Property Type	Number								
Application Number:	29441111								
CORRESPONDENCE DATA									
Fax Number:	5712826420								
<i>Correspondence will be sent via US Mail when the fax attempt is unsuccessful.</i>									
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ATTORNEY DOCKET NUMBER:	GB-12-046US								
NAME OF SUBMITTER:	Pin Pin Huang								
	This document serves as an Oath/Declaration (37 CFR 1.63).								
<p>Total Attachments: 3 source=046AssDec#page1.tif source=046AssDec#page2.tif source=046AssDec#page3.tif</p>									

OP \$40.00 29441111

**DECLARATION AND ASSIGNMENT
FOR PATENT AND DESIGN APPLICATIONS**

KEYBOARD
.....
(Title of Invention)

As a below named inventor, I hereby declare that:

This declaration is directed to:

The attached application,

OR

United States Application Number or PCT International Application number _____
filed on _____.

The above-identified application was made or authorized to be made by me.

I believe that I am the original inventor or an original joint inventor of a claimed invention in the application.

I have reviewed and understand the contents of the above-identified application, including the claims.

I acknowledge the duty to disclose information which is material to patentability as defined in Title 37, Code of Federal Regulations § 1.56.

I hereby claim foreign priority benefits under Title 35, United States Code, §119 of any foreign application(s) for patent, utility model, design or inventor's certificate listed below and have also identified below any foreign application(s) for patent, utility model, design or inventor's certificate having a filing date before that of the application(s) on which priority is claimed:

Prior Foreign Application(s) Number	Country	Date Filed	Priority Claimed	
			Yes	No
101307262	TAIWAN	2012/12/05	V	

Direct all Correspondence to:

The address associated with Customer Number **84956** (HDLS IPR Services)
Telephone: (571) 276-5506 • Facsimile (571) 282-6420

WHEREAS Giga-Byte Technology Co., Ltd.
who's address is NO.6, BAO CHIANG ROAD, HSIN-TIEN DIST., NEW TAIPEI CITY 231, TAIWAN
hereinafter referred to as the assignee, is desirous of acquiring the entire right, title and interest in and to

WHEREAS Giga-Byte Technology Co., Ltd.

who's address is NO. 6, BAO CHIANG ROAD, HSIN-TIEN DIST., NEW TAIPEI CITY 231, TAIWAN

hereinafter referred to as the assignee, is desirous of acquiring the entire right, title and interest in and to said application, including any and all divisions and continuations thereof, and in and to said invention and any and all patents which may be granted therefor, including any and all renewals, reissues and prolongations thereof;

NOW THIS WITNESSETH, that for a good and valuable consideration received by me, I hereby assigns, sells and transfers to said assignee, and said assignee's successors and assigns, the full and exclusive right, title and interest in and to said application, including any and all divisions and continuations thereof, and in and to said invention and any and all patents which may be granted therefore, including any and all renewals, reissues and prolongations thereof; said assignee, and said assignee's successors and assigns, to have, hold, exercise and enjoy the said application, including any and all divisions and continuations thereof, and the said invention and any and all patents which may be granted therefor, including any and all renewals, reissues and prolongations thereof, with all the rights, powers, privileges and advantages in anywise arising from or appertaining thereto, for and during the term or terms of any and all such patents when granted, including any and all renewals, reissues and prolongations thereof, for the use and benefit of said assignee, and said assignee's successors and assigns, in as ample and beneficial a manner as I might or could have held and enjoyed the same, if this assignment had not been made.

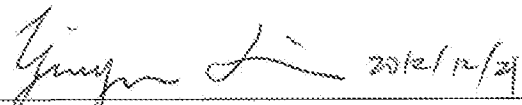
AND I hereby agree to perform, upon the request of said assignee, or said assignee's successors or assigns, any and all acts relating to the obtaining or to the asserting of said patents, including any and all renewals, reissues and prolongations thereof.

AND I authorize and requests the Commissioner of Patents and Trademarks to issue Letters Patent on said application, and on any and all divisions and continuations thereof, to said assignee, and said assignee's successors and assigns, in accordance herewith.

I hereby acknowledge that any willful false statement made in this declaration is punishable under 18 U.S.C. 1001 by fine or imprisonment of not more than five (5) years, or both.

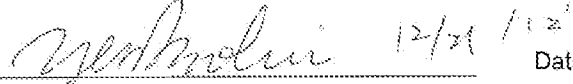
Docket No.: GB-12-046US

**SUPPLEMENTAL SHEET FOR
DECLARATION AND ASSIGNMENT**

Signature:  2012/12/21 Date: December 20, 2012

Legal Name of
First Joint Inventor: Yin Yu Lin

Residence and Post Office Address: No.6, Bao Chiang Road, Hsin-Tien Dist., New Taipei City
231, Taiwan

Signature:  12/21/12 Date: December 20, 2012

Legal Name of
Second Joint Inventor: Yen Bo Lai

Residence and Post Office Address: No.6, Bao Chiang Road, Hsin-Tien Dist., New Taipei City
231, Taiwan

Signature:  21/Dec/12 Date: December 20, 2012

Legal Name of
Third Joint Inventor: Yi Tien Huang

Residence and Post Office Address: No.6, Bao Chiang Road, Hsin-Tien Dist., New Taipei City
231, Taiwan