

## PATENT ASSIGNMENT

Electronic Version v1.1

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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>Bing XU</td> <td>01/29/2013</td> </tr> <tr> <td>Neric FONG</td> <td>01/29/2013</td> </tr> <tr> <td>Chao LU</td> <td>01/29/2013</td> </tr> </tbody> </table>		Name	Execution Date	Bing XU	01/29/2013	Neric FONG	01/29/2013	Chao LU	01/29/2013
Name	Execution Date								
Bing XU	01/29/2013								
Neric FONG	01/29/2013								
Chao LU	01/29/2013								
RECEIVING PARTY DATA									
Name:	MediaTek Singapore Pte. Ltd.								
Street Address:	#03-01 Solaris No. 1, Fusionopolis Walk								
City:	Singapore								
State/Country:	SINGAPORE								
Postal Code:	138628								
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>13555551</td> </tr> </tbody> </table>		Property Type	Number	Application Number:	13555551				
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Application Number:	13555551								
CORRESPONDENCE DATA									
Fax Number:	6504934549								
<i>Correspondence will be sent via US Mail when the fax attempt is unsuccessful.</i>									
Phone:	650-493-4540								
Email:	patent@sawyerlawgroup.com								
Correspondent Name:	Sawyer Law Group, P.C.								
Address Line 1:	PO Box 51418								
Address Line 4:	Palo Alto, CALIFORNIA 94303								
ATTORNEY DOCKET NUMBER:	MUSI-12-018US/5148P								
NAME OF SUBMITTER:	Joseph A. Sawyer, Jr.								
Total Attachments: 1 source=5148P_EXECUTED_ASSIGNMENT#page1.tif									

CH \$40.00 13555551

ASSIGNMENT

For good and valuable consideration, the receipt of which is hereby acknowledged, I/we, the undersigned, Bing XU, Neric FONG, Chao LU, do hereby sell, assign, and transfer to: MediaTek Singapore Pte. Ltd., a corporation having a principal place of business at #03-01 Solaris No. 1, Fusionopolis Walk, Singapore, 138628 ("Assignee"), 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 which are disclosed in the application for the United States Letters Patent,

- which has been executed by the undersigned concurrently herewith,
- which was filed on 7/23/2012 and assigned Serial No: 13/555,551,

and is entitled:

**CIRCUIT AND TRANSMITTER FOR REDUCING TRANSMITTER GAIN ASYMMETRY VARIATION**

and in and to said application and all divisional, continuing, substitute, renewal, reissue, and all other applications for Letters Patent which have been or shall be filed in the United States and all foreign countries on any of said improvements; and in and to all original and reissued patents which have been or shall be issued in the United States and all foreign countries on said improvements; and in and to all rights of priority resulting from the filing of said United States application; and

Agree that said Assignee may apply for and receive Letters Patent for said improvements in its own name; and that, when requested, without charge to, but at the expense of, said Assignee, its successors, assigns and legal representatives, to carry out in good faith the intent and purpose of this Assignment, the undersigned will execute all divisional, continuing, substitute, renewal, reissue, and all other patent applications on any and all said improvements; execute all rightful oaths, assignments, powers of attorney and other papers; communicate to said Assignee, its successors, assigns, and representatives, all facts known to the undersigned relating to said improvements and the history thereof; and generally do everything possible which said Assignee, its successors, assigns or representatives shall consider desirable for aiding in securing and maintaining proper patent protection for said improvements and for vesting title to said improvements and all applications for patents and all patents on said improvements, in said Assignee, its successors, assigns and legal representatives; and

Covenant with said Assignee, its successors, assigns and legal representatives that no assignment, grant, mortgage, license, or other agreement affecting the rights and property herein conveyed has been made to others by the undersigned, and that full right to convey the same as herein expressed is possessed by the undersigned.

Signed:

Name: Bing Xu  
Bing XU

Date: Jan. 29, 2013

Name: Neric Fong  
Neric FONG

Date: 1/29/2013

Name: Chao Lu  
Chao LU

Date: 1/29/2013

PATENT