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PATENT ASSIGNMENT

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SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

CONVEYING PARTY DATA

	Name	Execution Date
Yuan-Shuo	Chang	07/09/2013

RECEIVING PARTY DATA

Name:	Realtek Semiconductor Corp.	
Street Address:	2 Innovation Rd. II, Science Park	
City:	HsinChu	
State/Country:	TAIWAN	

PROPERTY NUMBERS Total: 1

Property Type	Number
Application Number:	13939171

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Date:	07/10/2013

Total Attachments: 2 source=1693502#page1.tif source=1693502#page2.tif

PATENT

REEL: 030772 FRAME: 0455

ASSIGNMENT OF INVENTION

In consideration of the payment by ASSIGNEE to ASSIGNOR of the sum of One Dollar (\$1.00), the receipt of which is hereby acknowledged, and for other good and valuable consideration.

ASSIGNO	R(S) (Inventors):			
Name:	Yuan-Shuo Chang	Nationality: TW		
Hereby sells,	, assigns and transfers to			
ASSIGNEE((S):			
Name:	Realtek Semiconductor Corp.			
Address	ss: 2 Innovation Rd. II, Science Park, Hs	2 Innovation Rd. II, Science Park, HsinChu 30076, Taiwan, R.O.C.		
any and all ir	mprovements which are disclosed in the hod of Reducing Signal Imbalanc			
Which is for	ound in :			
(a) +	U.S. patent application executed on even date			
(b)	U.S. patent application executed on			
(c)	U.S. application serial no			
(d)	patent no iss	gued		
(e)	International application no			

PATENT

and, in and to, all Letters Patent to be obtained for said invention by the above application or any continuations, continuation-in-part, divisions, renewals, substitutes, or extensions thereof, and as to Letters Patent any reissue or re-examination thereof

ASSIGNOR hereby covenants that no assignment, sale, agreement or encumbrance has been or will be made or entered into which would conflict with this assignment;

ASSIGNOR further covenants that ASSIGNEE will, upon its request, be provided promptly with all pertinent facts and documents relating to said invention and said Letters Patent and legal equivalents as may be known and accessible to ASSIGNOR and will testify as to the same in any interference, litigation or proceeding related thereto and will promptly execute and deliver to ASSIGNEE or its legal representatives any and all papers, instruments or affidavits required to apply for, obtain, maintain, issue and enforce said application, said invention and said Letters Patent and said equivalents thereof which may be necessary or desirable to carry out the proposes thereof.

IN WITNESS WHEREOF, We have hereunto set hand and seal this JUL 0 9 2013 (Date of signing). (请登明人務必簽署上列日期。)

(Type name of inventor)

Yuan-Shuo Chang

Signature of INVENTOR

Yuan-Slive Chang

Assignment, Page

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