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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-Jih Chu	05/30/2012
Liang-Wei Huang	05/30/2012
Ching-Yao Su	05/30/2012
Ming-Feng Hsu	05/30/2012

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PROPERTY NUMBERS Total: 1

Property Type	Number
Application Number:	13485948

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Total Attachments: 2 source=1386152#page1.tif source=1386152#page2.tif

> PATENT REEL: 028300 FRAME: 0489

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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.

Name:	Yuan-Jih Chu	Nationality:	TW
Name:	Liang-Wei Huang	Nationality:	TW
Name:	Ching-Yao Su	Nationality:	TW
Name:	Ming-Feng Hsu	Nationality:	TW
Iereby sells, a	assigns and transfers to		
SSIGNEE(S			
SSIGNEE(S			
Name:	5):	κ, HsinChu 30076, Taiwan, Ι	R.O.C.
Name: Address and the succe any and all im "NETW	Realtek Semiconductor Corp. 2 Innovation Rd. II, Science Park ssors and assignees of the ASSIGN provements which are disclosed in ORK RECEIVER AND CONTROL ME	NEE the entire right, title, a the invention entitled:	
Name: Address and the succe any and all im "NETW	Realtek Semiconductor Corp. 2 Innovation Rd. II, Science Parks ssors and assignees of the ASSIGN provements which are disclosed in ORK RECEIVER AND CONTROL ME	NEE the entire right, title, a the invention entitled: CTHOD THEREOF"	
Name: Address and the succe any and all im "NETW Which is fou	Realtek Semiconductor Corp. 2 Innovation Rd. II, Science Park ssors and assignees of the ASSIGN provements which are disclosed in ORK RECEIVER AND CONTROL ME and in: U.S. patent application executed of	NEE the entire right, title, a the invention entitled: THOD THEREOF" on even date	nd interest in and to
Name: Address and the succe any and all im "NETW Which is fou (a) +	Realtek Semiconductor Corp. 2 Innovation Rd. II, Science Park ssors and assignees of the ASSIGN provements which are disclosed in ORK RECEIVER AND CONTROL ME and in: U.S. patent application executed of U.S. patent application executed of	NEE the entire right, title, a the invention entitled: ETHOD THEREOF" on even date	nd interest in and to
Name: Address and the succe any and all im "NETW Which is fou (a) + (b) (c) (c)	Realtek Semiconductor Corp. 2 Innovation Rd. II, Science Park ssors and assignees of the ASSIGN provements which are disclosed in ORK RECEIVER AND CONTROL ME and in: U.S. patent application executed of	NEE the entire right, title, a the invention entitled: ETHOD THEREOF" on even date	nd interest in and to

Assignment, Page 1 of 2

F#NPO-P0002E-US1 DSC0-100U005733 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 MAY 3 0 2012 (Date of signing). (新春明人称必義者上列日期 •)

(Type name of inventor)	Signature of INVENTOR	
Yuan-Jih Chu	Yuan- Jih Chn	
Liang-Wei Huang	Liang-Wei Huang	
Ching-Yao Su	Ching-Yas Su	
Ming-Feng Hsu	Ming - Feng Hoy	

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