04/06/2012 501879974

PATENT ASSIGNMENT

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SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

CONVEYING PARTY DATA

Name	Execution Date
Zhihui Xiong	04/05/2012
Dongyun Chen	04/05/2012
Mingzhe Tang	04/05/2012
Zhidao Wang	04/05/2012

RECEIVING PARTY DATA

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Street Address:	2 Innovation Rd. II, Science Park
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State/Country:	TAIWAN

PROPERTY NUMBERS Total: 1

Property Type	Number
Application Number:	13441011

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ATTORNEY DOCKET NUMBER:	REAP0671USA
NAME OF SUBMITTER:	SIBYL YU

Total Attachments: 2 source=1344522#page1.tif source=1344522#page2.tif

> **PATENT** REEL: 028001 FRAME: 0791

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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.

	GNOR	S) (Inventors):		
N	Name:	Zhihui Xiong	Nationality:	CN
N	Name:	Dongyun Chen	Nationality:	CN
N	Name:	Mingzhe Tang	Nationality:	CN
N	Vame:	Zhidao Wang	Nationality:	CN
·	y sells, a	ssigns and transfers to		
N	Vame:	Realtek Semiconductor Corp.		
A	المعمدة	2 Innovation Rd. II, Science Park, HsinChu 30076, Taiwan, R.O.C.		
•	Address:	2 innovation red. 11, beteffee I alk,		
and th	e succes d all im	sors and assignees of the ASSIGN provements which are disclosed in the TATION METHOD AND ELECTRONIAL OF HIGH DEFINITION MULTIME	EE the entire right, title, and the invention entitled: C APPARATUS USED IN I	nd interest in and to
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NPO#REA-P0671-USA:0 CUST#99A-091US

F#NPO-P0002E-US1 DSC0-100U003247 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.

APR 0 5 2012 (Date of IN WITNESS WHEREOF, We have hereunto set hand and seal this signing). (請於明人務必簽署主列日期)

(Type name of inventor)	Signature of INVENTOR
Zhihui Xiong	Zhi hui Kiong
Dongyun Chen	Dongyum Chen
Mingzhe Tang	Mingale Tang
Zhidao Wang	Zhidao Wang

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