

PATENT ASSIGNMENT

Electronic Version v1.1
 Stylesheet Version v1.1

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT
CONVEYING PARTY DATA	
Name	Execution Date
Liang-Hui Li	10/15/2009
RECEIVING PARTY DATA	
Name:	Realtek Semiconductor Corp
Street Address:	No. 2, Innovation Rd. II, Hsinchu Science Park
City:	Hsinchu
State/Country:	TAIWAN
Postal Code:	300
PROPERTY NUMBERS Total: 1	
Property Type	Number
Application Number:	12718125
CORRESPONDENCE DATA	
Fax Number:	(206)203-2603
<i>Correspondence will be sent via US Mail when the fax attempt is unsuccessful.</i>	
Phone:	301-840-3885
Email:	MCHOW@SINORICA.COM
Correspondent Name:	SINORICA, LLC
Address Line 1:	2275 Research Blvd.
Address Line 2:	Suite 500
Address Line 4:	ROCKVILLE, MARYLAND 20850
ATTORNEY DOCKET NUMBER:	TW-IIA-0738
NAME OF SUBMITTER:	Ming Chow
Total Attachments: 2 source=assignment_US083602030#page1.tif source=assignment_US083602030#page2.tif	

OP \$40.00 12718125

ASSIGNMENT DEED

This assignment agreement is applicable to an invention entitled (invention title) Apparatus and Method for Frequency Conversion and Filter Thereof

This PATENT RIGHT referred to in this agreement is (check one):

- a Patent Application for this invention, executed by the ASSIGNOR(S) concurrently with this Agreement.
- U.S. Patent Application Serial No. _____, filed on _____.
- U.S. patent No. _____, issued on _____.

The PATENT RIGHT assigned under this agreement is:

- U.S. Patent rights only
- worldwide Patent rights (the assignee shall have the right to claim the benefit for the filing date of any U.S. Patent Application identified above).

The ASSIGNOR(S) referred to in this agreement is (or are):

Liang-Hui Li (full name of first assignor)
No.29, Rennan 1st St., Tainan City 702, Taiwan (R.O.C.) (address)

 _____ (full name of second assignor)
 _____ (address)

 _____ (full name of third assignor)
 _____ (address)

 _____ (full name of fourth assignor)
 _____ (address)

The First ASSIGNEE referred to in this agreement is:

Realtek Semiconductor Corp (full name of first assignee)
No.2, Innovation Rd.II Hsinchu Science Park Hsinchu 300, Taiwan (address)

Is (check one): an individual a partnership a Corporation of Taiwan
(State or Country)

The Second ASSIGNEE referred to in this agreement is:

 _____ (full name of second assignee)
 _____ (address)

Is (check one): an individual a partnership a Corporation of _____
(State or Country)

The Third ASSIGNEE referred to in this agreement is:

 _____ (full name of third assignee)
 _____ (address)

Is (check one): an individual a partnership a Corporation of _____
(State or Country)

ASSIGNMENT DEED

The ASSIGNOR(S), in consideration of \$1.00 paid by the ASSIGNEE, and other good and valuable consideration, receipt of which is acknowledged, have and do hereby assign the following to each ASSIGNEE, their successors and assigns:

the full and exclusive right to the invention;

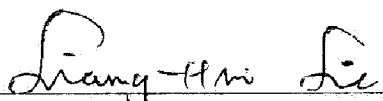
an equal interest in and to the entire right, title and interest in and to the PATENT RIGHTS in the invention;

all continuations, continuations-in-part, divisionals, re-issues, and re-examination patents and patent applications; and

the right to claim priority under 35 U.S.C. 119, based on any earlier foreign applications for this invention.

As to all U.S. Patent Applications assigned under this Agreement, the ASSIGNOR(S) hereby authorize(s) and request(s) the Director of Patents and Trademarks to issue all Letters Patent to the ASSIGNEE(S) as the ASSIGNEE(S) of an equal interest in the entire right, title and interest, for the sole use and enjoyment of said ASSIGNEE(S), their successors and assigns.

Further, the ASSIGNOR(S) agree(s) to communicate to said ASSIGNEE(S), or their representatives, and facts known to the ASSIGNOR(S) respecting said invention, and testify in any legal proceedings, sign all lawful papers, execute all divisional, continuation, continuation-in-part, substitute, renewal, reexamination and reissue applications, execute all necessary assignment papers to cause any and all Letters Patent to be issued to said ASSIGNEE(S), make all rightful oaths and generally do everything necessary or desirable to aid said ASSIGNEE(S), their successors and assigns, to obtain an enforced proper protection for said invention.



(Signature of sole or first assignor)

15 10 2009

(Date)

(Signature of second assignor)

(Date)

(Signature of third assignor)

(Date)

(Signature of fourth assignor)

(Date)