

PATENT ASSIGNMENT

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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>JUI-YUAN TSAI</td><td>11/07/2007</td></tr><tr><td>CHI-KUNG KUAN</td><td>11/07/2007</td></tr></tbody></table>	Name	Execution Date	JUI-YUAN TSAI	11/07/2007	CHI-KUNG KUAN	11/07/2007	
Name	Execution Date						
JUI-YUAN TSAI	11/07/2007						
CHI-KUNG KUAN	11/07/2007						
RECEIVING PARTY DATA							
Name:	REALTEK SEMICONDUCTOR CORP.						
Street Address:	No. 2, Innovation Rd. II, Science-Based Industrial Park						
City:	Hsinchu						
State/Country:	TAIWAN						
Postal Code:	300						
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>11902663</td></tr></tbody></table>	Property Type	Number	Application Number:	11902663			
Property Type	Number						
Application Number:	11902663						
CORRESPONDENCE DATA							
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NAME OF SUBMITTER:	Joe McKinney Muncy						
Total Attachments: 2 source=20071211ASSIGNMENT#page1.tif source=20071211ASSIGNMENT#page2.tif							

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PATENT
REEL: 020285 FRAME: 0235

ASSIGNMENT OF PATENT APPLICATION

For good and valuable consideration, receipt of which hereby acknowledged,

I/We,

- (a) JUI-YUAN TSAI
(b) CHU-KUNG KUAN

residing at

- (a) NO. 88, LANE #73, CHIN GUO RD., SEC. 3, TAINAN CITY, TAIWAN, R.O.C.
(b) NO. 144, ALLEY 23, LANE 339, 3 LIN CHIH TSIU RD., JEN SHAN LI, TAI SHI TOWNSHIP, TAO YUAN COUNTY, TAIWAN, R.O.C.

assign and transfer to Realtek Semiconductor Corp.

a corporation organized under the law of Taiwan and having a place of business at : No. 2, Innovation Rd. II, Science-Based Industrial Park, Hsinchu 300, Taiwan, R.O.C.

its successors and assigns, my entire right, title and interest, including the right of priority, in, to and under an application for Letters Patent of the United States entitled: ANALOG FRONT END DEVICE

including divisions, continuations, continuations-in-part and extensions thereof, and all rights of priority without further authorization from me; I agree to execute all papers useful in connection with said United States application, and generally to do everything possible to aid said assignee, its successors, assigns and nominees, at their request and expense, in obtaining and enforcing patents for said invention in United States; and I request the Commissioner of Patents and Trademarks to issue all patents granted for said invention to the above-named assignee, its successors and assigns.

Joint Inventor (a)	JUI-YUAN TSAI		
Inventor's Signature	Jui-Yuan Tsai	Date	NOV 07 2007
Residence	TAIWAN	Citizenship	R.O.C.

Joint Inventor (b)	CHU-KUNG KUAN		
Inventor's Signature	Chu-Kung Kuan	Date	11/07/07
Residence	TAIWAN	Citizenship	R.O.C.

Joint Inventor (c)			
Inventor's Signature		Date	
Residence		Citizenship	

Joint Inventor (d)			
Inventor's Signature		Date	
Residence		Citizenship	

04/24/01-1.1 (Applicant's Dated 01/04/01)

I hereby claim the benefit under Title 35, United States Code, §120 of any United States application(s) and/or PCT application(s), including for continuations-in-part application(s) filed before and, insofar as the subject matter of each of the claims of this application is not disclosed in the prior United States and/or PCT application in the manner provided by the first paragraph of Rule 36, United States Code, §111, I acknowledge the duty to disclose information which is material to the patentability as defined in Title 35, Code of Federal Regulations, §1.56 which became available between the filing date of the prior application and the national or PCT international filing date of this application.

Application Number	Filing Date (Month/Day/Year)	Status - patented, pending, abandoned

I hereby appoint the practitioners at CUSTOMER NO. 02292 as my attorneys or agents to prosecute this application and/or an international application based on this application and to transact all business in the Patent and Trademark Office connected therewith and in connection with the resulting patent based on instructions received from the entity first sent the application papers to the practitioners, unless the inventors or assigned parties send practitioners with a written notice to the contrary.

Send Correspondence To:

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I hereby declare that all statements made herein of my own knowledge are true and that all statements made on information and belief are believed to be true; and further that these statements were made with the knowledge that willful false statements and the like as made are punishable by fine or imprisonment, or both, under section 1001 of Title 18 of the United States Code and that such willful false statements may jeopardize the validity of the application or any patent issuing thereon.

First Inventor	JIN-YUAN TSAI		
Inventor's Signature	Jin-Yuan Tsai	DATE	NOV 07 2007
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Second Inventor	CH-KUNG KUAN		
Inventor's Signature	Ch-Kung Kuan	DATE	11/09/07
Residence	TAIWAN	Citizenship	R.O.C.
Post Office Address	NO. 144, ALLEY 27, LANE 519, T. LIN CHIH SHOU RD., JEN SHAN CL. TA HSI TOWN, TAO YUAN COUNTY, TAIWAN, R.O.C.		

DISCLAIMER (Applicant's Declaration): (R.A.C.H.S.)

PATENT

RECORDED: 12/21/2007

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