

## PATENT ASSIGNMENT

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SUBMISSION TYPE:	NEW ASSIGNMENT	<b>APPLICATION NUMBER</b> 10/604018			
NATURE OF CONVEYANCE:	ASSIGNMENT OF ASSIGNOR'S INTEREST				
CONVEYING PARTY DATA					
Name		Execution Date			
Tung-Ming Su		2003-06-13			
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Total Attachments: 1 source=REAP0012ASS1.tif					

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PATENT  
REEL: 013747 FRAME: 0868

**ASSIGNMENT OF INVENTION**

I, (Assignor Name) Tung-Ming Su, residing at (Address)  
No. 24, Lane 145, Sec. 1, Chung-Cheng Rd., Hu-Nei Hsiang, Kao-Hsiung Hsien, Taiwan,  
R.O.C.

, have invented a device called

**"PASSIVE HARMONIC SWITCH MIXER"**

(Assignee name) Realtek Semiconductor Corp.  
(hereinafter 'Assignee'), of (Assignee address)  
2 Industry E. Rd. IX,  
Science-Based Industrial Park  
, Hsin-Chu Hsien, Taiwan, R.O.C.

wishes to acquire the entire right, title, and interest in and to the invention and to any letters patent that may be granted therefor in the United States and in any and all foreign countries.

Accordingly, in consideration of the sum of One Dollar, (\$1.00) to me in hand paid, the receipt of which is hereby acknowledged, and other good and valuable consideration, Assignor, hereby sells, assigns, and transfers to Assignee the full and exclusive right to the above described invention in the United States and its territorial possessions, and in all foreign countries. The rights granted include the entire right, title, and interest in and to any and all letters patent which may be granted on the invention, including any rights gained by divisions, reissues, continuations, and extensions of the above described application.

I hereby authorize and request the Patent and Trademark Office Officials in the United States and any and all foreign countries to issue any and all letters patent, when issued, to Assignee, as the assignee of my entire right, title, and interest in and to the invention, for the sole use and enjoyment of Assignee and its successors and assignees.

Further, I agree that I will communicate to Assignee or its representatives any facts known to me respecting the invention, to testify in any legal proceedings, to sign all lawful papers, to execute all divisions, continuations, substitutions, renewal and reissue applications, and to generally do those things necessary to aid Assignee and its successors and assigns to obtain and enforce proper protection for the invention in the United States and in any and all foreign countries.

Date: JUN 13 2003  
signature)

Tung - Ming Su (Assignor  
Tung-Ming Su (Print Assignor's name)