

## PATENT ASSIGNMENT

Electronic Version v1.1

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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>Che-Chung Kuo</td><td>10/22/2008</td></tr><tr><td>Huei Wang</td><td>10/22/2008</td></tr></tbody></table>	Name	Execution Date	Che-Chung Kuo	10/22/2008	Huei Wang	10/22/2008			
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Huei Wang	10/22/2008								
RECEIVING PARTY DATA									
<table border="1"><tr><td>Name:</td><td>National Taiwan University</td></tr><tr><td>Street Address:</td><td>No. 1, Sec. 4, Roosevelt Road</td></tr><tr><td>City:</td><td>Taipei</td></tr><tr><td>State/Country:</td><td>TAIWAN</td></tr></table>	Name:	National Taiwan University	Street Address:	No. 1, Sec. 4, Roosevelt Road	City:	Taipei	State/Country:	TAIWAN	
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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>12391622</td></tr></tbody></table>	Property Type	Number	Application Number:	12391622					
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Application Number:	12391622								
CORRESPONDENCE DATA									
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NAME OF SUBMITTER:	Peter F. Corless								
Total Attachments: 1 source=83529(71987) Assignment#page1.tif									

CH \$40.00 12391622

97 787 (25065) (25966)

**ASSIGNMENT OF U.S. PATENT APPLICATION**

In consideration of the sum of One Dollar in hand paid, and other good and valuable consideration, the receipt of which is hereby acknowledged, the undersigned

Inventor(s) 1. Che-Chung KUO  
Full Name(s) 2. Huei WANG

Hereby sell, assign and transfer to

Assignee NATIONAL TAIWAN UNIVERSITY  
Name and Address No. 1, Sec. 4, Roosevelt Road, Zhongzheng District,  
Taipei, Taiwan, R.O.C.

(hereinafter called the Assignee) the entire right, title, and interest in and to any and all improvements which are disclosed in the Application for United States Letters Patent entitled

Title of Invention: Miniaturized dual-balanced mixer circuit  
base on a double spiral layout architecture

Which application was

Complete either a) executed by the undersigned on \_\_\_\_\_  
b) filed on the \_\_\_\_\_  
Serial No. \_\_\_\_\_

Including any and all United States Letters Patents which may be granted therefore and any and all extensions, divisions, reissues, substitutes, renewals or continuations thereof, and the right to all benefits under the International Convention for the Protection of Industrial Property.

It is hereby authorized and requested that the Commissioner of Patents issue any and all of said Letters Patent, when granted, to said assignee.

Further, it is agreed that, when requested, without charge to but at the expense of said Assignee, the undersigned will execute all divisional, continuing, substitute, renewal, and reissue patent applications; execute all rightful other papers; and generally do everything possible which said Assignee shall consider desirable for aiding in securing and maintaining proper patent protection.

Date \_\_\_\_\_ Signed at TAIWAN, R.O.C.  
On October 22, 2008

Inventor(s) Che Chung Kuo Che-Chung KUO  
Full Signature(s) Huei Wang Huei WANG

**PATENT**