502273478 03/15/2013

PATENT ASSIGNMENT

Electronic Version v1.1 Stylesheet Version v1.1

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

CONVEYING PARTY DATA

Name	Execution Date
Christopher K. Ashworth	03/15/2013
James W. Wilson	03/15/2013
Patrick L. Cook	03/15/2013

RECEIVING PARTY DATA

Name:	Wilson Electronics, Inc.
Street Address:	3301 East Deseret Drive
City:	St. George
State/Country:	UTAH
Postal Code:	84790

PROPERTY NUMBERS Total: 1

Property Type	Number
Application Number:	13837268

CORRESPONDENCE DATA

Fax Number: 4352521361

Correspondence will be sent via US Mail when the fax attempt is unsuccessful.

Phone: 4352521360

Email: jbrodis@mabr.com

Correspondent Name: B. Lance Jensen

Address Line 1: 1389 Center Drive, Suite 300
Address Line 4: Park City, UTAH 84098

ATTORNEY DOCKET NUMBER:	W1487.10033US01
NAME OF SUBMITTER:	B. Lance Jensen
	This document serves as an Oath/Declaration (37 CFR 1.63).

Total Attachments: 3

source=W1487_10033US01 Executed Declaration Assignment#page1.tif source=W1487_10033US01 Executed Declaration Assignment#page2.tif source=W1487_10033US01 Executed Declaration Assignment#page3.tif

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PATENT REEL: 030021 FRAME: 0244

DECLARATION (37 CFR 1.63) FOR UTILITY OR DESIGN APPLICATION USING AN APPLICATION DATA SHEET (37 CFR 1.76) AND ASSIGNMENT FOR SINGLE ASSIGNEE

Title of Invention	BI-DIRECTIONAL AMPLIFIER WITH A COMMON SIGNAL DETECTOR
Docket Number	W1487.10033US01
As the below named in	nventor, I hereby declare that:
This declaration is directed to:	☐ The attached application, or
	United States application or PCT international application numberfiled on
The above-identified a	pplication was made or authorized to be made by me.
I believe that I am the	original inventor or an original joint inventor of a claimed invention in the application.
	that any willful false statement made in this declaration is punishable under 18 U.S.C. 1001 by fine t more than five (5) years, or both.
East Deseret Drive, St	Vilson Electronics, Inc. (hereinafter referred to as "ASSIGNEE") having a place of business at: 3301. George, Utah 84790, desires to acquire the entire right, title and interest in said invention and the d States patent application;
NOW, THEREFORE, for good and valuable consideration, the receipt and sufficiency of which are hereby acknowledged, I hereby assign to the ASSIGNEE, the entire right, title and interest in said invention and in the above-identified United States patent application and in all divisions, continuations and continuations-in-part of said application, and reissues, extensions and renewals of Letters Patent granted thereon, and in all corresponding patent applications filed in countries foreign to the United States ("foreign countries") and corresponding international patent applications, and in all Letters Patents issuing on any such patent applications in the United States and foreign countries;	
I hereby assign to the ASSIGNEE the right to file patent applications in foreign countries on said invention in its own name and the right to claim priority to the above-identified United States patent application under the terms of the International Convention and any other relevant treaties;	
I hereby authorize and request the United States Patent & Trademark Office and officials in patent offices in foreign countries to issue any and all of said Letters Patent to the ASSIGNEE as the assignee of my entire right, title and interest in and to the same, for the sole use and behoof of the ASSIGNEE, its successors, assigns, and legal representatives, to the full end of the term for which said Letters Patent may be granted; and	
Further, I agree that, without further consideration, I will communicate to the ASSIGNEE any facts known to me respecting said invention, and testify in any legal proceeding, sign all lawful papers, execute all divisional, continuation, continuation-in-part, substitute, renewal and reissue applications, execute all necessary assignment papers to cause said Letters Patent to be issued to the ASSIGNEE, make all rightful oaths, and, perform all lawful acts to aid the ASSIGNEE, its successors and assigns, to obtain and enforce Letters Patent for said invention in the United States and foreign countries.	
LEGAL NAME OF INVENTOR	
	opher K. Ashworth Date: 3-15-2013
Signature: (Monday V. 1200 M

MASCHOFF BRENNAN, PLLC 1389 Center Drive, SUITE 300

PARK CITY, UTAH 84098, USA

DECLARATION (37 CFR 1.63) FOR UTILITY OR DESIGN APPLICATION USING AN APPLICATION DATA SHEET (37 CFR 1.76) AND ASSIGNMENT FOR SINGLE ASSIGNEE

Title of Invention	BI-DIRECTIONAL AMPLIFIER WITH A COMMON SIGNAL DETECTOR	
Docket Number	W1487.10033US01	
As the below named in	As the below named inventor, I hereby declare that:	
This declaration	The attached application, or	
is directed to:	United States application or PCT international application number filed on	
The above-identified ap	pplication was made or authorized to be made by me.	
I believe that I am the o	riginal inventor or an original joint inventor of a claimed invention in the application.	
I hereby acknowledge that any willful false statement made in this declaration is punishable under 18 U.S.C. 1001 by fine or imprisonment of not more than five (5) years, or both.		
WHEREAS, Wilson Electronics, Inc. (hereinafter referred to as "ASSIGNEE") having a place of business at: 3301 East Descret Drive, St. George, Utah 84790, desires to acquire the entire right, title and interest in said invention and the above-identified United States patent application;		
NOW, THEREFORE, for good and valuable consideration, the receipt and sufficiency of which are hereby acknowledged. I hereby assign to the ASSIGNEE, the entire right, title and interest in said invention and in the above-identified United States patent application and in all divisions, continuations and continuations-in-part of said application, and reissues, extensions and renewals of Letters Patent granted thereon, and in all corresponding patent applications filed in countries foreign to the United States ("foreign countries") and corresponding international patent applications, and in all Letters Patents issuing on any such patent applications in the United States and foreign countries;		
I hereby assign to the ASSIGNEE the right to file patent applications in foreign countries on said invention in its own name and the right to claim priority to the above-identified United States patent application under the terms of the International Convention and any other relevant treaties;		
I hereby authorize and request the United States Patent & Trademark Office and officials in patent offices in foreign countries to issue any and all of said Letters Patent to the ASSIGNEE as the assignee of my entire right, title and interest in and to the same, for the sole use and behoof of the ASSIGNEE, its successors, assigns, and legal representatives, to the full end of the term for which said Letters Patent may be granted; and		
Further, I agree that, without further consideration, I will communicate to the ASSIGNEE any facts known to me respecting said invention, and testify in any legal proceeding, sign all lawful papers, execute all divisional, continuation, continuation-in-part, substitute, renewal and reissue applications, execute all necessary assignment papers to cause said Letters Patent to be issued to the ASSIGNEE, make all rightful oaths, and, perform all lawful acts to aid the ASSIGNEE, its successors and assigns, to obtain and enforce Letters Patent for said invention in the United States and foreign countries.		
LEGAL NAME OF INVENTOR		
Inventor: <u>James</u>	W. Wilson Date: 2/15/13	
Signature:		

MASCHOFF BRENNAN, PLLC 1389 Center Drive, SUITE 300 PARK CITY, UTAH 84098, USA

> PATENT REEL: 030021 FRAME: 0246

DECLARATION (37 CFR 1.63) FOR UTILITY OR DESIGN APPLICATION USING AN APPLICATION DATA SHEET (37 CFR 1.76) AND ASSIGNMENT FOR SINGLE ASSIGNEE

Title of Invention	BI-DIRECTIONAL AMPLIFIER WITH A COMMON SIGNAL DETECTOR
Docket Number	W1487.10033US01
As the below named in	ventor, I hereby declare that:
This declaration	☐ The attached application, or
is directed to:	United States application or PCT international application number filed on
The above-identified a	pplication was made or authorized to be made by me.
I believe that I am the	original inventor or an original joint inventor of a claimed invention in the application.
	that any willful false statement made in this declaration is punishable under 18 U.S.C. 1001 by fine more than five (5) years, or both.
WHEREAS, Wilson Electronics, Inc. (hereinafter referred to as "ASSIGNEE") having a place of business at: 3301 East Deseret Drive, St. George, Utah 84790, desires to acquire the entire right, title and interest in said invention and the above-identified United States patent application;	
acknowledged, I herebidentified United State and reissues, extension in countries foreign to	EFORE, for good and valuable consideration, the receipt and sufficiency of which are hereby by assign to the ASSIGNEE, the entire right, title and interest in said invention and in the aboves patent application and in all divisions, continuations and continuations-in-part of said application, is and renewals of Letters Patent granted thereon, and in all corresponding patent applications filed the United States ("foreign countries") and corresponding international patent applications, and in any such patent applications in the United States and foreign countries;
own name and the rig	n to the ASSIGNEE the right to file patent applications in foreign countries on said invention in its ht to claim priority to the above-identified United States patent application under the terms of the on and any other relevant treaties;
foreign countries to iss interest in and to th	orize and request the United States Patent & Trademark Office and officials in patent offices in sue any and all of said Letters Patent to the ASSIGNEE as the assignee of my entire right, title and e same, for the sole use and behoof of the ASSIGNEE, its successors, assigns, and legal full end of the term for which said Letters Patent may be granted; and
Further, I agree that, without further consideration, I will communicate to the ASSIGNEE any facts known to me respecting said invention, and testify in any legal proceeding, sign all lawful papers, execute all divisional, continuation, continuation-in-part, substitute, renewal and reissue applications, execute all necessary assignment papers to cause said Letters Patent to be issued to the ASSIGNEE, make all rightful oaths, and, perform all lawful acts to aid the ASSIGNEE, its successors and assigns, to obtain and enforce Letters Patent for said invention in the United States and foreign countries.	
LEGAL NAME OF I Inventor: Patrick Signature:	NVENTOR (L. Cook) Date: 3 15 20 3

MASCHOFF BRENNAN, PLLC 1389 Center Drive, SUITE 300 PARK CITY, UTAH 84098, USA

> PATENT REEL: 030021 FRAME: 0247

RECORDED: 03/15/2013