

PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1
Stylesheet Version v1.2

EPAS ID: PAT3060450

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT
CONVEYING PARTY DATA	
Name	Execution Date
SAM COWAN	07/29/2014
RECEIVING PARTY DATA	
Name:	ZBW LLC
Street Address:	309 E. 10TH STREET
City:	STROMBSBURG
State/Country:	NEBRASKA
Postal Code:	68666
PROPERTY NUMBERS Total: 1	
Property Type	Number
Application Number:	14511234
CORRESPONDENCE DATA	
Fax Number:	(515)288-1338
<i>Correspondence will be sent to the e-mail address first; if that is unsuccessful, it will be sent using a fax number, if provided; if that is unsuccessful, it will be sent via US Mail.</i>	
Phone:	5152883667
Email:	patatty@ipmvs.com
Correspondent Name:	MCKEE, VOORHEES & SEASE, P.L.C.
Address Line 1:	801 GRAND AVENUE
Address Line 2:	SUITE 3200
Address Line 4:	DES MOINES, IOWA 50309-2721
ATTORNEY DOCKET NUMBER:	P11169US01 - Z032-1
NAME OF SUBMITTER:	BRUCE A. JOHNSON
SIGNATURE:	/BRUCE A. JOHNSON/
DATE SIGNED:	10/10/2014
Total Attachments: 2	
source=COWAN_P11169US01_ASSIGNMENT_10-10-14_BAJ#page1.tif	
source=COWAN_P11169US01_ASSIGNMENT_10-10-14_BAJ#page2.tif	

A S S I G N M E N T

In consideration of One Dollar and other good and valuable considerations, the receipt and sufficiency whereof are hereby acknowledged, the undersigned hereby assigns to **ZBW LLC**, a limited liability company, having an address of 309 E. 10th Street, Stromsburg, NE, 68666, its successors and assigns the entire right, title and interest in the invention or improvements of the undersigned disclosed in an application for Letters Patent of the United States, Serial No. 14/511,234, filed in the United States Patent and Trademark Office on the 10th day of October, 2014, entitled **SIDEBAND SUPPRESSION IN ANGLE MODULATED SIGNALS**, and in said application and any and all other applications for United States Letters Patent, which the undersigned may file, either solely or jointly with others, on said invention or improvements, and in any and all Letters Patent, applications, and in any reissue or extension thereof.


The undersigned hereby authorizes and requests the Commissioner of Patents to issue said Letters Patent to said **ZBW LLC**.

For said considerations the undersigned hereby agrees, upon the request, and at the expense of said assignee, its successors and assigns, to execute any and all divisional continuation and substitute applications for said invention or improvements, and any necessary oath or affidavit relating thereto, and any application for the reissue or extension of any Letters Patent that may be granted upon said application, and for the said considerations the undersigned further agrees upon the request of said assignee, its successors or assigns, in the event of any application or Letters Patent assigned herein becoming involved in interference, to cooperate to the best of the ability of the undersigned with said assignee, its successors or assigns in the matters of preparing and executing the preliminary statement and giving and producing evidence in support thereof, the undersigned hereby agreeing to perform, upon request, any and all affirmative acts to obtain said Letters Patent of the United States and vest all rights therein

hereby conveying in the said assignee, its successors and assigns whereby said Letters Patent will be held and enjoyed by the said assignee, its successors and assigns to the full end of the term for which said Letters Patent may be granted as fully and entirely as the same would have been held and enjoyed by the undersigned if this assignment and sale had not been made.

And for said considerations the undersigned hereby assigns to said assignee, its successors and assigns, the entire right, title and interest in said invention or improvements for any and all foreign countries and agrees upon the request of assignee, its successors and assigns to execute any and all documents that undersigned shall be requested to execute in connection with any and all applications for foreign Letters Patent therefor, including the prosecution thereof, and to execute any and all documents necessary to vest title in said foreign applications and patents in assignee.

The attorneys of record are hereby authorized to insert the serial number and the filing date in the above blank spaces when received from the Patent Office.

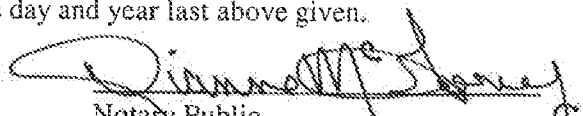

Sam Cowan

STATE OF NEBRASKA)
) ss.
COUNTY OF)

On this 30th day of July, 2014, before me, a Notary Public in and for the County and State aforesaid, appeared Sam Cowan, to me personally known to be the person whose name is subscribed to the foregoing instrument, and acknowledged that he/she executed said instrument as his/her free and voluntary act for the uses and purposes therein expressed.

Witness my hand and seal the day and year last above given.

h100-1-01


Notary Public
Commission Expires Oct. 1, 2019