502733511 03/21/2014 PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1 Stylesheet Version v1.2 EPAS ID: PAT2780117

SUBMISSION TYPE:		1	NEW ASSIGNMENT			
NATURE OF CONVEYANCE:		/	ASSIGNMENT			
CONVEYING PARTY	DATA	I_				
			Name		Execution Date	
ANTHONY BONGIOV					03/01/2014	
GLENN ZELNIKER					03/13/2014	
JOSEPH G. BUTERA III					03/04/2014	
RECEIVING PARTY D	ΑΤΑ					
Name:	BONG		COUSTICS LLC			
Street Address:	649 SV	649 SW WHITMORE DRIVE				
City:	PORT	PORT ST. LUCIE				
State/Country:	FLORI	FLORIDA				
Postal Code:	34984	34984				
Application Number:		618340		_		
	PG Totalu (
Application Number:		140323		_		
• •						
CORRESPONDENCE	DATA					
Fax Number:		• •	58-0008			
Correspondence will US Mail.	be sent to	o the e-	-mail address first; if that is u	nsuccessfu	ıl, it will be sent via	
Phone:		(305) 8	858-8000			
-		-	ez@malloylaw.com			
•			LOY & MALLOY, P.L.			
			SW THIRD AVENUE			
Address Line 2:						
Address Line 4:		IVIIAMI,	, FLORIDA 33129			
ATTORNEY DOCKET NUMBER:			6294.1245.13			
NAME OF SUBMITTER:			PETER A. MATOS			
SIGNATURE:		/	/Peter A. Matos/			
DATE SIGNED:		(03/21/2014			
Total Attachments: 3		•				
A · · · · · · · · · · · · · · · · · · ·						
source=Assignment File source=Assignment File						

ASSIGNMENT

(1) Insert <u>Name(s)</u> of Inventor(s) (1) <u>Anthony Bongiovi, Glenn Zelniker, Joseph G. Butera III</u> In consideration of the sum of one dollar (\$1.00), and other good and valuable consideration paid to each of the undersigned, each of the undersigned assigns, transfers and sets over unto

- (2) Insert Name(s) of Assignee
 (2) Bongiovi Acoustics LLC

 (3) Insert Address of Assignee
 (3) 649 SW Whitmore Drive, For
 - (3) <u>649 SW Whitmore Drive, Fort St Lucie, Florida 34984</u> (hereinafter designated as the Assignee), its successors and assigns, the entire right, title and interest for the United States, its territories, dependencies and possessions, in and to the invention known as
- (4) Insert Identification of Invention,
- (4) U.S. Provisional Application Serial No. 61/834,071
 U.S. Patent Application No. 14/032,347
 Title: SYSTEM AND METHOD FOR NARROW BANDWIDTH DIGITAL BIGNAL PROCESSING
 for which the undersigned has (have) executed an application for patent in the United states of America on

(5) Insert Date of Signing of Application (5) August 28, 2013 and assigns, transfers and sets over to Assignee the entire right, title and interest in and to said application for patent in the United States of America and worldwide rights and any patents, original, reissue, continuation-in-part, divisional, substitute or extension, which may issue therefrom.

1) The undersigned agree(s) to execute all papers necessary in connection with this application and any continuing, divisional or reissue applications thereof and also to execute separate assignments in connection with such applications as the Assignee may deem necessary or expedient.

2) The undersigned agree(s) to execute all papers necessary in connection with any interference which way be declared concerning this application or continuation, divisional or reissue thereof and to cooperate with the Assignes in every way possible in obtaining evidence and going forward which such interference.

3) The undersigned agree(s) to execute all papers and documents and perform any act which may be necessary in connection with claims or provisions of the International Convention for Protection of Industrial Property or similar agreements.

4) The undersigned agree (s) to perform all affirmative acts which may be necessary to obtain a grant of a valid United States patent to the Assignes.

5) The undersigned hereby authorize(s) and request(s) the Commission of Patents to issue any and all Letters Patent of the United States resulting from said application or any divisional or continuing or reissue applications thereof to the said Assignee, as Assignee of the entire interest, and hereby covenants that he has (they have) full right to convey the entire interest herein assigned, and the he has (they have) not executed, and will not execute, any agreement in conflict herewith.

The undersigned hereby grant(s) John Cyril Malloy, Reg. No. 19,531; James E. Wetterling, Jr., Reg. No. 31,440; Jennie S. Malloy, Reg. No. 37,670; Peter A. Matos, Reg. No. 37,884; John Fulton, Jr., Reg. No. 46,716; Jason A. LaCosse, Reg. No. 61,103; Tony Guo, Reg. No. 70,644; Chris Traina, Reg. No. 71,365; the power to insert on this assignment any further identification which may be necessary or desirable in order to domply with the rules of the United States Patent Office for recordation of this document.

IN WITNESS WHEREOF, executed by the undersigned on the date(s) opposite the undersigned name(s).

Name of Inventor Date (SEAL) NTRONY BONGLOVI

This assignment should preferably be signed before a United States Consul. If not, then the execution by the inventories) should be witnessed by at least two witnesses who sign here:

WITNESS By:		
Print Name !	Jakete	BUTSHA

NITNESS BY: 60 Print Name:

Film DOBAL COMMAN 1813'12Fil245-13 Borgiovi/1245 Assign-me - Bingiovi.doc

PATENT REEL: 032499 FRAME: 0486

ASSIGNMENT

(2)

(1) Insert Name (s) of Inventor (s)

Anthony Bongiovi, Glenn Zelniker, Joseph G. Buters III In consideration of the sum of one dollar (\$1.00), (1)and other good and valuable consideration paid to each of the undersigned, each of the undersigned assigns, transfers and sets over unto

(2) Insert Name (s) of Assignee

- (3) Insert Address of Assignee
- Bongiovi Acoustics LLC (3) 649 SW Whitmore Drive, Port St Lucie, Florida 34984 (hereinafter designated as the Assignce), its successors and assigns, the entire right, title and interest for the United States, its territories, dependencies and possessions, in and to the invention known as
- (4) Insert Identification of Invention,
 - (4) U.S. Provisional Application Serial No. 61/834,071 U.S. Patent Application No. 14/032,347 Title: SYSTEM AND METHOD FOR NARRON BANDWIDTH DIGITAL SIGNAL PROCESSING for which the undersigned has (have) executed an application for patent in the United states of America on

(5) Insert Date of Signing of Application (5) August 28, 2013 and assigns, transfers and sets over to Assignee the entire right, title and interest in and to said application for patent in the United States of America and worldwide rights and any patents, original, reissue, continuation-in-part, divisional, substitute or extension, which may issue therefrom.

1) The undersigned agree(s) to execute all papers necessary in connection with this application and any continuing, divisional or reissue applications thereof and also to execute separate assignments in connection with such applications as the Assignee may deem necessary or expedient.

2) The undersigned agree(s) to execute all papers necessary in connection with any interference which may be declared concerning this application or continuation, divisional or reissue thereof and to cooperate with the Assignee in every way possible in obtaining evidence and going forward which such interference.

3) The undersigned agree(s) to execute all papers and documents and perform any act which may be necessary in connection with claims or provisions of the International Convention for Protection of Industrial Property or similar agreements.

4) The undersigned agree(s) to perform all affirmative acts which may be necessary to obtain a grant of a valid United States patent to the Assignee.

5) The undersigned hereby authorize(s) and request(s) the Commission of Patents to issue any and all Letters Patent of the United States resulting from said application or any divisional or continuing or reissue applications thereof to the said Assignee, as Assignee of the entire interest, and hereby covenants that he has (they have) full right to convey the entire interest herein assigned, and the he has (they have) not executed, and will not execute, any agreement in conflict herewith.

The undersigned hereby grant(s) John Cyril Malloy, Reg. No. 19,531; James E. Wetterling, Jr., Reg. No. 31,448; Jannie S. Malloy, Reg. No. 37,670; Peter A. Matos, Reg. No. 37,884; John Fulton, Jr., Reg. No. 46,716; Jason A. LaCosse, Reg. No. 61,103; Tony Guo, Reg. No. 70,644; Chris Traina, Reg. No. 71,365; the power to insert on this assignment any further identification which may be necessary or desirable in order to comply with the rules of the United States Fatent Office for recordation of this document.

IN WITNESS WHEREOF, executed by the undersigned on the date(s) opposite the undersigned name(s).

Name of Inventor (SEAL) GLENN ZELNIKER

This assignment should preferably be signed before a United States Consul. If not, then the execution by the inventor(a) should be witnessed by at least two witnesses who sign have:

WITNESS By: Auerbach Print Name: Michiel

2014

WITNESS By: Print Name: Edwar Valentine

P. W. D. B. - B. N. T 2011 2211245-13 Bougiouit124 - Ansignume - Seiniker. dor

PATENT REEL: 032499 FRAME: 0487

ASSIGNMENT

(1) Insert <u>Mame(s)</u> of Inventor(s)

(1) <u>Anthony Bongiovi, Glenn Zelniker, Joseph G. Butera III</u> In consideration of the sum of one dollar (\$1,66), and other good and valuable consideration paid to each of the undersigned, each of the undersigned assigns, transfers and sets over unto

- (2) Insert Name(s) of Assignee
 (3) Insert Address of Assignee
 (3) 649 SW Whitmore Drive.
 - 649 SW Whitmore Drive, Port St Lucie, Florida 34984 (hereinafter designated as the Assignee), its successors and assigns, the entire right, title and interest for the United States, its territories, dependencies and possessions, in and to the invention known as

(4) Insert Identification of Invention,

U.S. Provisional Application Serial No. 61/834,071
 U.S. Patent Application No. 14/032,347
 Title: SYSTEM AND METHOD FOR NARROW BANDWIDTH DIGITAL
 SIGNAL PROCESSING
 for which the undersigned has (have) executed an application for patent in the United states of America on

(5) Insert Date of Signing of Application (5) August 28, 2013

and assigns, transfers and sets over to Assignee the entire right, title and interest in and to said application for patent in the United States of America and worldwide rights and any patents, original, reissue, continuation-in-part, divisional, substitute or extension, which may issue therefrom.

1) The undersigned agree(s) to execute all papers necessary in connection with this application and any continuing, divisional or reissue applications thereof and also to execute separate assignments in connection with such applications as the Assignse may deem necessary or expedient.

2) The undersigned agree(s) to execute all papers necessary in connection with any interference which may be declared concerning this application or continuation, divisional or reissue thereof and to cooperate with the Assignee in every way possible in obtaining evidence and going forward which such interference.

3) The undersigned agree(s) to execute all papers and documents and perform any act which may be necessary in connection with claims or provisions of the International Convention for Protection of Industrial Property or similar agreements.

4) The undersigned agree(s) to perform all affirmative acts which may be necessary to obtain a grant of a valid United States patent to the Assignee.

5) The undersigned hereby authorize(s) and request(s) the Commission of Fatents to issue any and all Letters Patent of the United States resulting from said application or any divisional or continuing or reissue applications thereof to the said Assignee, as Assignee of the entire interest, and hereby covenants that he has (they have) full right to convey the entire interest herein assigned, and the he has (they have) not executed, and will not execute, any agreement in conflict herewith.

The undersigned hereby grant(s) John Cyril Malloy, Reg. No. 19,531; James E. Wetterling, Jr., Reg. No. 31,440; Jennie S. Malloy, Reg. No. 37,670; Peter A. Matos, Reg. No. 37,884; John Fulton, Jr., Reg. No. 46,716; Jason A. LeCosse, Reg. No. 61,103; Tony Guo, Reg. No. 70,644; Chris Traina, Reg. No. 71,365; the power to insert on this assignment any further identification which may be necessary or desirable in order to comply with the rules of the United States Patent Office for recordation of this document.

IN WITNESS WHEREOF, executed by the undersigned on the date(s) opposite the undersigned name(s).

Date	3-4-20/4	Name of Inventor	108803	A BUTTERNA TYT	(BEAL)
------	----------	------------------	--------	----------------	--------

This assignment should preferably be signed before a United States Consul. If not, then the execution by the inventor (a) should be witnessed by at least two witnesses who sign here:

WITNESS-By: DUTIONIO J OBR Print Name?

WITNESS JAAA By: ______ Print Name: Glern A Yeaw

Files FX841-FITEFT 20131AD912245-13 Brassly 111243 - Assignment - Burgers.Com

PATENT REEL: 032499 FRAME: 0488

RECORDED: 03/21/2014