

PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1
Stylesheet Version v1.2

EPAS ID: PAT3822587

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT
CONVEYING PARTY DATA	
Name	Execution Date
DESMOND S. FULLER	04/08/2016
PAUL VENEZIA	04/08/2016
HARVEY CHALMERS	04/08/2016
RECEIVING PARTY DATA	
Name:	IBIQUITY DIGITAL CORPORATION
Street Address:	6711 COLUMBIA GATEWAY DRIVE
Internal Address:	SUITE 500
City:	COLUMBIA
State/Country:	MARYLAND
Postal Code:	21046
PROPERTY NUMBERS Total: 1	
Property Type	Number
Application Number:	15094529
CORRESPONDENCE DATA	
Fax Number:	(212)755-7306
<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:	212-326-3939
Email:	erosenfelder@JonesDay.com
Correspondent Name:	JONES DAY
Address Line 1:	222 EAST 41ST ST
Address Line 4:	NEW YORK, NEW YORK 10017
ATTORNEY DOCKET NUMBER:	011969-0043-999
NAME OF SUBMITTER:	JOSHUA R. NIGHTINGALE
SIGNATURE:	/Joshua R. Nightingale/
DATE SIGNED:	04/08/2016
Total Attachments: 4	
source=11969-43-999_Assignment#page1.tif	
source=11969-43-999_Assignment#page2.tif	
source=11969-43-999_Assignment#page3.tif	

ASSIGNMENT

WHEREAS, WE, Desmond S. FULLER, citizen of the United States, having a mailing address of 10828 Bird Song Path, Columbia, MD 21044 residing at Columbia, MD, Paul VENEZIA, citizen of the United States, having a mailing address of 75 Nims Road, Keene, NH 03431 residing at Keene, NH, and Harvey CHALMERS, citizen of the United States, having a mailing address of 4869 Sweetbitch Drive, Rockville, MD 20853 residing at Rockville, MD, ASSIGNORS, are the inventors of the invention in SYSTEMS AND METHODS FOR AUTOMATED DETECTION OF SIGNAL QUALITY IN DIGITAL RADIO BROADCAST SIGNALS for which we have executed an application for a Patent of the United States

- which is identified by Jones Day docket no. 011969-0043-999
- We hereby authorize and request attorney(s) at Jones Day to insert here in parentheses the filing date and application number of said application when known (Application number 15/094,529 , filed 08 April 2016).

and WHEREAS, iBiquity Digital Corporation, a corporation organized and existing under the laws of the state of Delaware, and having an office for the transaction of business at 6711 Columbia Gateway Drive, Suite 500, Columbia, MD 21046, ASSIGNEE, is desirous of obtaining our entire right, title and interest in, to and under the said invention and the said application:




NOW, THEREFORE, for one dollar and other good and valuable consideration, the receipt of which is hereby acknowledged, we, the said ASSIGNORS, have sold, assigned, transferred and set over, and by these presents do hereby sell, assign, transfer and set over, unto the said ASSIGNEE, its successors, legal representatives and assigns, our entire right, title and interest in, to and under the said invention, and the said United States application and all divisions, renewals and continuations thereof, and all Patents of the United States which may be granted thereon and all reissues and extensions thereof; and all applications for industrial property protection, including, without limitation, all applications for patents, utility models, and designs which may be filed for said invention in any country or countries foreign to the United States, together with the right to file such applications and the right to claim for the same the priority rights derived from said United States application under the Patent Laws of the United States, the International Convention for the Protection of Industrial Property, or any other international agreement or the domestic laws of the country in which any such application is filed, as may be applicable; and all forms of industrial property protection, including, without limitation, patents, utility models, inventors' certificates and designs which may be granted for said invention in any country or countries foreign to the United States and all extensions, renewals and reissues thereof; and all right to sue for infringement including past infringement.

AND WE HEREBY authorize and request the Commissioner for Patents and any Official of any country or countries foreign to the United States, whose duty it is to issue patents or other evidence or forms of industrial property protection on applications as aforesaid, to issue the same to the said ASSIGNEE, its successors, legal representatives and assigns, in accordance with the terms of this instrument.

AND WE HEREBY covenant and agree that we have full right to convey the entire interest herein assigned, and that we have not executed, and will not execute, any agreement in conflict herewith.

AND WE HEREBY further covenant and agree that we will communicate to the said ASSIGNEE, its successors, legal representatives and assigns, any facts known to us respecting said invention, and testify in any legal proceeding, sign all lawful papers, execute all divisional, continuing, reissue and foreign applications, make all rightful oaths, and generally do everything possible to aid the said ASSIGNEE, its successors, legal representatives and assigns, to obtain and enforce proper protection for said invention in all countries.

IN TESTIMONY WHEREOF, We hereunto set our hands and seals the day and year set opposite our respective signatures.

Date <u>4/8/16</u> , 2016	 Desmond S. FULLER	L.S.
Date <u>4/8/16</u> , 2016	 Paul VENEZIA	L.S.
Date <u>4/8/16</u> , 2016	 Harvey CHALMERS	L.S.

STATE OF Maryland)
COUNTY OF Howard) SS.:

On April 8, 2016 before me Sandra Sullivan, Notary Public,
personally appeared Desmore Fuller and Harvey Chalmers, personally known to me on the
basis of satisfactory evidence to be the person(s) whose name(s) is/are subscribed to the within instrument and acknowledged to me that
he/she/they executed the same in his/her/their authorized capacity(ies), and that by his/her/their signature(s) on the instrument the
person(s), or the entity upon behalf of which the person(s) acted, executed the instrument.

WITNESS my hand and official seal

Signature *[Handwritten Signature]* (Seal)

Exp. 4/6/18
Sandra Sullivan
Notary Public
Prince George's County
Maryland

ASSIGNMENT

WHEREAS, WE, Desmond S. FULLER, citizen of the United States, having a mailing address of 10828 Bird Song Path, Columbia, MD 21044 residing at Columbia, MD, Paul VENEZIA, citizen of the United States, having a mailing address of 75 Nims Road, Keene, NH 03431 residing at Keene, NH, and Harvey CHALMERS, citizen of the United States, having a mailing address of 4869 Sweetbirch Drive, Rockville, MD 20853 residing at Rockville, MD, ASSIGNORS, are the inventors of the invention in SYSTEMS AND METHODS FOR AUTOMATED DETECTION OF SIGNAL QUALITY IN DIGITAL RADIO BROADCAST SIGNALS for which we have executed an application for a Patent of the United States

☒ which is identified by Jones Day docket no. 011969-0043-999

☒ We hereby authorize and request attorney(s) at Jones Day to insert here in parentheses the filing date and application number of said application when known (Application number 15/094,529 , filed 08 April 2016)

and WHEREAS, iBiquity Digital Corporation, a corporation organized and existing under the laws of the state of Delaware, and having an office for the transaction of business at 6711 Columbia Gateway Drive, Suite 500, Columbia, MD 21046, ASSIGNEE, is desirous of obtaining our entire right, title and interest in, to and under the said invention and the said application:

NOW, THEREFORE, for one dollar and other good and valuable consideration, the receipt of which is hereby acknowledged, we, the said ASSIGNORS, have sold, assigned, transferred and set over, and by these presents do hereby sell, assign, transfer and set over, unto the said ASSIGNEE, its successors, legal representatives and assigns, our entire right, title and interest in, to and under the said invention, and the said United States application and all divisions, renewals and continuations thereof, and all Patents of the United States which may be granted thereon and all reissues and extensions thereof, and all applications for industrial property protection, including, without limitation, all applications for patents, utility models, and designs which may be filed for said invention in any country or countries foreign to the United States, together with the right to file such applications and the right to claim for the same the priority rights derived from said United States application under the Patent Laws of the United States, the International Convention for the Protection of Industrial Property, or any other international agreement or the domestic laws of the country in which any such application is filed, as may be applicable; and all forms of industrial property protection, including, without limitation, patents, utility models, inventors' certificates and designs which may be granted for said invention in any country or countries foreign to the United States and all extensions, renewals and reissues thereof; and all right to sue for infringement including past infringement.

AND WE HEREBY authorize and request the Commissioner for Patents and any Official of any country or countries foreign to the United States, whose duty it is to issue patents or other evidence or forms of industrial property protection on applications as aforesaid, to issue the same to the said ASSIGNEE, its successors, legal representatives and assigns, in accordance with the terms of this instrument.

AND WE HEREBY covenant and agree that we have full right to convey the entire interest herein assigned, and that we have not executed, and will not execute, any agreement in conflict herewith.

AND WE HEREBY further covenant and agree that we will communicate to the said ASSIGNEE, its successors, legal representatives and assigns, any facts known to us respecting said invention, and testify in any legal proceeding, sign all lawful papers, execute all divisional, continuing, reissue and foreign applications, make all rightful oaths, and generally do everything possible to aid the said ASSIGNEE, its successors, legal representatives and assigns, to obtain and enforce proper protection for said invention in all countries.

IN TESTIMONY WHEREOF, We hereunto set our hands and seals the day and year set opposite our respective signatures.

Date _____, 2016

Desmond S. FULLER L.S.

Date April 8, 2016

Paul VENEZIA L.S.

Date _____, 2016

Harvey CHALMERS L.S.

STATE OF New Hampshire
COUNTY OF Cheshire) SS.:

On April 8th 2016 before me, Molly Hillier-Betancourt Notary Public,
personally appeared Paul Venezia, personally known to me on the
basis of satisfactory evidence to be the person(s) whose name(s) is/are subscribed to the within instrument and acknowledged to me that
he/she/they executed the same in his/her/their authorized capacity(ies), and that by his/her/their signature(s) on the instrument the
person(s), or the entity upon behalf of which the person(s) acted, executed the instrument.

WITNESS my hand and official seal

Signature Molly Hillier-Betancourt (Seal)

