

PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1
 Stylesheet Version v1.2

EPAS ID: PAT4862869

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT
CONVEYING PARTY DATA	
Name	Execution Date
JERALD FREDERIC JOHNSON	06/23/2014
MARC ANTHONY EPARD	06/17/2014
CURTIS SCOTT CRAWFORD	06/17/2014
RONALD BYRON KABLER	06/17/2014
ALAIN CHARLES BRIANCON	06/26/2014
CHRISTOPHER ALLEN GIACOPONELLO	06/25/2014
VICTOR ANDRES JARA-OLIVARES	06/18/2014
ROBERT LEON LUTES	06/19/2014
JOHN BERNS LANCASTER	06/17/2014
RECEIVING PARTY DATA	
Name:	HORIZON ANALOG, INC.
Street Address:	10 E. 9TH STREET
City:	LAWRENCE
State/Country:	KANSAS
Postal Code:	66044
PROPERTY NUMBERS Total: 1	
Property Type	Number
Application Number:	15918177
CORRESPONDENCE DATA	
Fax Number:	(877)769-7945
<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:	858-678-4364
Email:	apsi@fr.com
Correspondent Name:	DANIEL Y. LEE
Address Line 1:	FISH & RICHARDSON P.C.
Address Line 2:	P.O.BOX 1022
Address Line 4:	MINNEAPOLIS, MINNESOTA 55440-1022
ATTORNEY DOCKET NUMBER:	22888-0117002
NAME OF SUBMITTER:	ARLENE F. YATES

PATENT

SIGNATURE:	/Arlene F. Yates/
DATE SIGNED:	03/13/2018
Total Attachments: 12 source=22888-0117002Executed Assignment from inventors to Horizon#page1.tif source=22888-0117002Executed Assignment from inventors to Horizon#page2.tif source=22888-0117002Executed Assignment from inventors to Horizon#page3.tif source=22888-0117002Executed Assignment from inventors to Horizon#page4.tif source=22888-0117002Executed Assignment from inventors to Horizon#page5.tif source=22888-0117002Executed Assignment from inventors to Horizon#page6.tif source=22888-0117002Executed Assignment from inventors to Horizon#page7.tif source=22888-0117002Executed Assignment from inventors to Horizon#page8.tif source=22888-0117002Executed Assignment from inventors to Horizon#page9.tif source=22888-0117002Executed Assignment from inventors to Horizon#page10.tif source=22888-0117002Executed Assignment from inventors to Horizon#page11.tif source=22888-0117002Executed Assignment from inventors to Horizon#page12.tif	

ASSIGNMENT

WHEREAS, we, Jerald Frederic Johnson, of 523 Canyon Drive, Lawrence, KS 66049; Marc Anthony Epard, of 1629 Hillcrest Road, Lawrence, KS 66044; Curtis Scott Crawford, of 5112 Newton, Overland Park, KS 66202; Ronald Byron Kabler, of 1006 Tweetie Lane, Keytesville, MO 65261; Alain Charles Briançon, of 19328 Cissel Manor Drive, Poolesville, MD 20837; Christopher Alan Giacomponello, of 1410 Warwick Furnace Road, Pottstown, PA 19465; Victor Andres Jara-Olivares, of 11702 W. 132nd Terrace, Overland Park, KS 66213; Robert Leon Lutes, of 4439 Adam Avenue, Lawrence, KS 66047; and John Berns Lancaster, of 435 Michigan Street, Lawrence, KS 66044, hereby declare that we are the original, first and joint inventors of the invention relating to SCENE AND STATE AUGMENTED SIGNAL SHAPING AND SEPARATION, for which we have made provisional application for Letters Patent of the United States, Serial No. 14/274,100, filed May 9, 2014; and

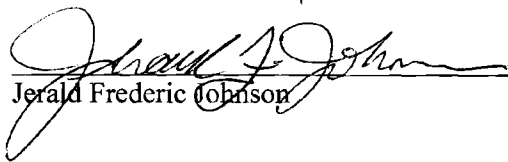
WHEREAS, Horizon Analog, Inc., a corporation duly organized under the laws of the State of Kansas, and having its principal place of business at 10 E. 9th Street, Lawrence, KS 66044, is desirous of acquiring an interest in, to and under said invention, said application and any and all Letters Patent which may be granted for or upon said invention in the United States of America and all countries foreign thereto;

NOW, THEREFORE, to all whom it may concern, be it known that for good and valuable consideration, the receipt and sufficiency of which are hereby acknowledged, we, Jerald Frederic Johnson, Marc Anthony Epard, Curtis Scott Crawford, Ronald Byron Kabler, Alain Charles Briançon, Christopher Alan Giacomponello, Victor Andres Jara-Olivares, Robert Leon Lutes, and John Berns Lancaster, have sold, assigned and transferred, and by these presents do sell, assign and transfer unto said Horizon Analog, Inc. the full and exclusive right, title and

interest, throughout the world, in, to and under said invention as fully set forth and described in the above-identified application; in, to and under said application; in, to and under any and all refilings, divisions and continuations of said application; in, to and under any and all Letters Patent of the United States of America which may issue from said application, refilings, divisions and continuations; in, to and under any and all reissues of said Letters Patent of the United States of America; in, to and under any and all applications for Letters Patent upon said invention which may hereafter be filed in any and all countries foreign to the United States of America; in, to and under any and all refilings, divisions and continuations of said foreign-filed applications; in, to and under any and all Letters Patent of countries foreign to the United States of America, which may issue from the said foreign-filed applications, refilings, divisions and continuations; and in, to and under any and all extensions of, and additions to, said Letters Patent of countries foreign to the United States of America, the same to be held and enjoyed by said Horizon Analog, Inc. for its own use and behoof, and for its successors, legal representatives and assigns, to the full end of the term for which said Letters Patent may be granted, and I/we do hereby authorize and request the Commissioner of Patents to issue the said Letters Patent in accordance with this assignment.

Assignor(s) further agree to execute all paperwork and provide any other requested non-monetary assistance in procuring, perfecting, enforcing, and/or defending Assignee's rights and the rights assigned herein.

EXECUTED this 23rd day of June, 2014.


Jerald Frederic Johnson

EXECUTED this ____ day of _____, 20__.

Marc Anthony Epard

EXECUTED this ____ day of _____, 20__.

Curtis Scott Crawford

EXECUTED this ____ day of _____, 20__.

Ronald Byron Kabler

EXECUTED this ____ day of _____, 20__.

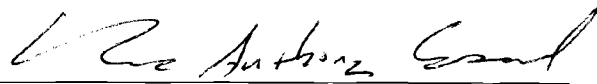
Alain Charles Briançon

Assignor(s) further agree to execute all paperwork and provide any other requested non-monetary assistance in procuring, perfecting, enforcing, and/or defending Assignee's rights and the rights assigned herein.

EXECUTED this ____ day of _____, 20__.

Jerald Frederic Johnson

EXECUTED this 17 day of June, 2014.



Marc Anthony Epard

EXECUTED this ____ day of _____, 20__.

Curtis Scott Crawford

EXECUTED this ____ day of _____, 20__.

Ronald Byron Kabler

EXECUTED this ____ day of _____, 20__.

Alain Charles Briançon

Assignor(s) further agree to execute all paperwork and provide any other requested non-monetary assistance in procuring, perfecting, enforcing, and/or defending Assignee's rights and the rights assigned herein.

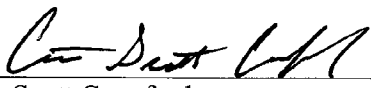
EXECUTED this ____ day of _____, 20__.

Jerald Frederic Johnson

EXECUTED this ____ day of _____, 20__.

Marc Anthony Epard

EXECUTED this 17th day of June, 2014.



Curtis Scott Crawford

EXECUTED this ____ day of _____, 20__.

Ronald Byron Kabler

EXECUTED this ____ day of _____, 20__.

Alain Charles Briançon

Assignor(s) further agree to execute all paperwork and provide any other requested non-monetary assistance in procuring, perfecting, enforcing, and/or defending Assignee's rights and the rights assigned herein.

EXECUTED this ____ day of _____, 20__.

Jerald Frederic Johnson

EXECUTED this ____ day of _____, 20__.

Marc Anthony Epard

EXECUTED this ____ day of _____, 20__.

Curtis Scott Crawford

EXECUTED this 17th day of June, 2014.

Ronald Byron Kabler
Ronald Byron Kabler

EXECUTED this ____ day of _____, 20__.

Alain Charles Briançon

Assignor(s) further agree to execute all paperwork and provide any other requested non-monetary assistance in procuring, perfecting, enforcing, and/or defending Assignee's rights and the rights assigned herein.

EXECUTED this ____ day of _____, 20__.

Jerald Frederic Johnson

EXECUTED this ____ day of _____, 20__.

Marc Anthony Epard

EXECUTED this ____ day of _____, 20__.

Curtis Scott Crawford

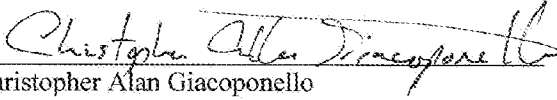
EXECUTED this ____ day of _____, 20__.

Ronald Byron Kabler

EXECUTED this 26 day of June, 2014

Alain Charles Briançon
Alain Charles Briançon

EXECUTED this 25 day of JUNE, 2014


Christopher Alan Giacoponello

EXECUTED this _____ day of _____, 20__.

Victor Andres Jara-Olivares

EXECUTED this _____ day of _____, 20__.

Robert Leon Lutes

EXECUTED this _____ day of _____, 20__.

John Berns Lancaster

EXECUTED this _____ day of _____, 20__.

Christopher Alan Giacomponello

EXECUTED this 18 day of June, 2014



Victor Andres Jara-Olivares

EXECUTED this _____ day of _____, 20__.

Robert Leon Lutes

EXECUTED this _____ day of _____, 20__.

John Berns Lancaster

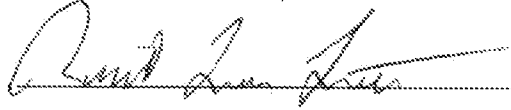
EXECUTED this _____ day of _____, 20__.

Christopher Alan Giacoponello

EXECUTED this _____ day of _____, 20__.

Victor Andres Jara-Olivares

EXECUTED this 19th day of June, 2011.



Robert Leon Lutes

EXECUTED this _____ day of _____, 20__.

John Berns Lancaster

EXECUTED this _____ day of _____, 20__.

Christopher Alan Giacomponello

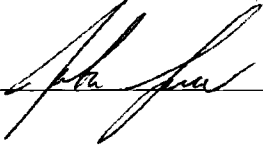
EXECUTED this _____ day of _____, 20__.

Victor Andres Jara-Olivares

EXECUTED this _____ day of _____, 20__.

Robert Leon Lutes

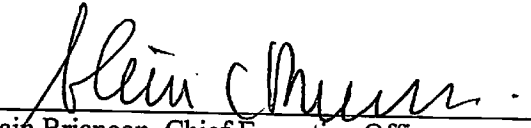
EXECUTED this 17th day of June, 2014.



John Berns Lancaster

Horizon Analog, Inc. hereby accepts the rights and property hereby assigned and transferred to it.

Horizon Analog, Inc.

By 
Alain Briançon, Chief Executive Officer