505107656 09/24/2018

## PATENT ASSIGNMENT COVER SHEET

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SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

## **CONVEYING PARTY DATA**

Name	Execution Date
GILBERT ARTHUR JOSEPH SOULODRE	10/05/2017
KEVIN ERIC HEBER	05/05/2016

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Property Type	Number	
Application Number:	16087006	

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NAME OF SUBMITTER:	ISAAC T. SLUTSKY
SIGNATURE:	/Isaac T. Slutsky/
DATE SIGNED:	09/24/2018

## **Total Attachments: 2**

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PATENT 505107656 REEL: 046948 FRAME: 0775

Attorney Docket Number	HARM0493PCT
	P160049WO

# ASSIGNMENT AND DECLARATION (37 C.F.R. 1.63) FOR UTILITY OR DESIGN APPLICATION USING AN APPLICATION DATA SHEET (37 C.F.R. 1,76)

Title of Invention	SIGNAL QUALITY-BASED ENHANCEMENT AND COMPENSATION OF COMPRESSED AUDIO SIGNALS
As a below named inventor, I here	L eby declare that:
This declaration is directed to:	
The attached ag	oplication, or
PCT internation	nal application number PCT/US2016/024047 filed on March 24, 2016.
The above-identified application	was made or authorized to be made by me.
I believe that I am the original inv	ventor or an original joint inventor of a claimed invention in the application.
I hereby state that I have reviewed	d and understand the contents of the above-identified specification, including the claims.
I am aware of the duty to disclose as defined in 37 C.F.R. § 1.56.	e to the U.S. Patent and Trademark Office all information known to me to be material to patentability
over to <u>Harman International Ind</u> <u>Delaware</u> , and having a place of successors, assigns or other legal discoveries in the above-identification representatives to make application its or their own name or names, successors, assigns or other legal	and valuable consideration, receipt of which is hereby acknowledged, I do hereby assign, sell and set dustries, Incorporated, a corporation organized and existing under the laws of the state or country of business at 400 Atlantic Street, Stamford, CT 06901, hereinafter referred to as the ASSIGNEE, its representatives, my entire right, title and interest, domestic and foreign, in and to the inventions and field application including the right of said ASSIGNEE, its successors, assigns or other legal one and to receive Letters Patent for said inventions and discoveries in any and all foreign countries in or in my name, at its or their election, and I hereby assign, sell and set over to said ASSIGNEE, its representatives, all rights of priority, including any provisional applications, in and to said inventions including all applications claiming benefit of the filing date hereof, continuations, continuations-in-and reissue applications.
applications for Letters Patent of	my heirs, successors, assigns or other legal representatives to execute any and all papers, including any and all kinds and in any and all countries and to perform any and all acts which said ASSIGNEE, gal representatives may deem necessary to secure thereto the rights herein assigned, sold and set over.
And I hereby represent and warra	ant that I have not granted any rights inconsistent with the rights granted herein.
I hereby acknowledge that any imprisonment of not more than fi	willful false statement made in this declaration is punishable under 18 U.S.C. 1001 by fine or ve (5) years or both.
LEGAL NAME OF INVENTOR	
Inventor: Gilbert Arthur Jos	seph SOULODRE Date: Oct 5, 2017
Signature:	Joloh
Page 1 (Supplemental Sheet with	Additional Joint Inventors is attached if necessary)
Note: An Application Data Sheet (P	TO/SB/14 or equivalent) including paming the entire inventive entity, much accommon this form

Attorney Docket Number	HARM0493PCT
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(37 C.F.R. 1.63) FOR	HEET FOR ASSIGNMENT AND DECLARATION R UTILITY OR DESIGN APPLICATION USING CATION DATA SHEET (37 C.F.R. 1.76)	Additional Inventors Page 2
Title of Invention	SIGNAL QUALITY-BASED ENHANCEMENT AN COMPRESSED AUDIO SIGNALS	D COMPENSATION OF
Legal Name of Additi	1_	May 5, 2016

PATENT REEL: 046948 FRAME: 0777

**RECORDED: 09/24/2018**