505228329 12/10/2018

PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1 Stylesheet Version v1.2

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SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

CONVEYING PARTY DATA

Name	Execution Date
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LARRY A. MARCUS	01/09/2014
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PROPERTY NUMBERS Total: 1

Property Type	Number	
Application Number:	16214736	

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SIGNATURE:	/Martin J. Sultana/
DATE SIGNED:	12/10/2018
	-

Total Attachments: 2

PATENT REEL: 047729 FRAME: 0843

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PATENT REEL: 047729 FRAME: 0844

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 Inventi	ao	GRADIENT MICRO-ELECTRO-MECHANICAL SYSTEMS (MEMS) MICROPHONE	
w.			
As a below name	d inventor, I here	eby declare that:	
This declaration i	s directed to:		
	The attached ap	oplication, or	
	United States application or PCT international application number 14/147,194 filed on January 3, 2014 (I hereby authorize the insertion of the application filing date and number when they become known.)		
The above-identit	fied application v	was made or authorized to be made by me.	
I believe that I an	the original inv	entor or an original joint inventor of a claimed invention in the application.	
I hereby state that	I have reviewed	and understand the contents of the above-identified specification, including the claims.	
I am aware of the as defined in 37 C		to the U.S. Patent and Trademark Office all information known to me to be material to patentability	
over to Harman I and having a place assigns or other lein the above-ident applications and to names, or in my regal representati	nternational induce of business at egal representation iffed application or receive Letters ame, at its or thous, all rights ong all application	and valuable consideration, receipt of which is hereby acknowledged. I do hereby assign, sell and set ustries, Inc., a corporation organized and existing under the laws of the state or country of Delaware, 400 Atlantic Street, Stamford, CT 06901, hereinafter referred to as the ASSIGNEE, its successors, ves, my entire right, title and interest, domestic and foreign, in and to the inventions and discoveries including the right of said ASSIGNEE, its successors, assigns or other legal representatives to make Patent for said inventions and discoveries in any and all foreign countries in its or their own name or eir election, and I hereby assign, sell and set over to said ASSIGNEE, its successors, assigns or other f priority, including any provisional applications, in and to said inventions and discoveries in all ions claiming benefit of the filing date hereof, continuations, continuations-in-part, divisionals, ations.	
applications for L	etters Patent of a	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, al representatives may deem necessary to secure thereto the rights herein assigned, sold and set over.	
And I hereby repr	esent and warrar	nt that I have not granted any rights inconsistent with the rights granted herein.	
		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 C	F INVENTOR		
Inventor: JO Signature;	HIN C. BAUMH	Date: Jan 9, 2014	
Page 1 (Suppleme	ntal Sheet with	Additional Joint Inventors is attached if necessary)	
Note: An Amplicati	on Data Sheet (PT	1)/SB/14 or conjugient) including naming the entire inventive entity must accommany this form	

LABorney Docke	i Number	HARM 0244 PUSE

Additional laventors SUPPLEMENTAL SHEET FOR ASSIGNMENT AND DECLARATION Page 3 (37 C.F.R. 1.63) FOR UTILITY OR DESIGN APPLICATION USING AN APPLICATION DATA SHEET (37 C.F.R. 1.76) GRADIENT MICRO-ELECTRO-MECHANICAL SYSTEMS (MEMS) Title of invention MICROPHONE Legal Name of Additional Joint Inventor: 2014 Inventor: Legal Name of Additional Joint Inventor: Legal Name of Additional Joint Inventor: Signature: Legal Name of Additional Joint Inventor: Legal Name of Additional Joint Inventor: Inventor: Signature: Legal Name of Additional Joint Inventor: Toyenter Signature

PATENT REEL: 047729 FRAME: 0846

RECORDED: 12/10/2018