#### 504337758 04/25/2017

### PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1 Stylesheet Version v1.2

EPAS ID: PAT4384446

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

#### **CONVEYING PARTY DATA**

Name	Execution Date
ANDRI BEZZOLA	04/18/2017
ALLAN DEVANTIER	04/25/2017

#### **RECEIVING PARTY DATA**

Name:	SAMSUNG ELECTRONICS CO., LTD.	
Street Address:	reet Address: 129, SAMSUNG-RO, YEONGTONG-GU	
City:	SUWON-SI, GYEONGGI-DO	
State/Country:	KOREA, REPUBLIC OF	

### **PROPERTY NUMBERS Total: 1**

Property Type	Number
Application Number:	15497073

#### **CORRESPONDENCE DATA**

Fax Number: (424)229-6815

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.

Phone: 424-229-6800

Email: patent@shermanip.com **Correspondent Name:** SHERMAN IP LLP (SRA) Address Line 1: 1519 26TH STREET

Address Line 4: SANTA MONICA, CALIFORNIA 90404

ATTORNEY DOCKET NUMBER:	SAM2-P.E132
NAME OF SUBMITTER:	HEMAVATHY PERUMAL, LTD. REC. NO. L0752
SIGNATURE: /Hemavathy Perumal/	
DATE SIGNED:	04/25/2017

#### **Total Attachments: 2**

source=DMS16-AU01-A1\_Declaration-Assignment#page1.tif source=DMS16-AU01-A1 Declaration-Assignment#page2.tif

**PATENT** REEL: 042143 FRAME: 0115 504337758

# DECLARATION (37 CFR 1.63) FOR UTILITY OR DESIGN APPLICATION USING AN APPLICATION DATA SHEET (37 CFR 1.76) AND ASSIGNMENT

Title of Invention	WAVEGUIDE FOR A HEIGHT CHANNEL IN A SPEAKER	
As the undersi	gned inventor, I hereby declare that:	
This combined assignment is o	I declaration and SThe attached application, or States application or PCT International application number	
The above-identified application was made or authorized to be made by me.		
I believe that I	am the original inventor or an original joint inventor of a claimed invention in the application.	
I have reviewed and understand the contents of the application including the claims, for which this combined declaration and assignment is being submitted.		
I am aware of the duty to disclose to the Office all information known to me to be material to patentability as defined in 37 CFR 1.56.		
WHEREAS, Samsung Electronics Co., Ltd., a Korean corporation, having a place of business at 129, Samsung-ro, Yeongtong-gu Suwon-si, Gyeonggi-do, Korea (hereinafter referred to as "ASSIGNEE"), desires to acquire the entire right, title and interest in said invention and to any patent that may be granted thereon in the United States and foreign countries;		
NOW, THEREFORE, for good and valuable consideration, the receipt whereof is hereby acknowledged. We, the below named inventors, hereby sell, assign and transfer to said ASSIGNEE, its successors and assigns, the entire right, title and interest in the above-identified application and the invention disclosed therein in all countries, including all divisional applications, continuation applications, and corresponding priority applications including those to which priority is claimed under the International Convention of Paris including under 35 U.S.C. 119, substitutions, and renewals thereof, and to all patents that may be granted thereon, and all reissues thereof.		
We hereby authorize and request the Patent Office Officials in the United States and all foreign countries to issue patents, when granted, to said ASSIGNEE, its successors and assigns. Further, We agree that said ASSIGNEE, its successors and assigns, may apply for patents for the invention in foreign countries without further authorization from us. Also, We agree to execute all papers and generally to do everything possible to aid said ASSIGNEE, its successors and assigns, in obtaining and enforcing patents for the invention in all countries.		
I hereby acknowledge that any willful false statement made in this combined declaration and assignment is punishable under 18 U.S.C. 1001 by fine or imprisonment of not more than five (5) years, or both.		
LEGAL NAMI	E OF FIRST INVENTOR (e.g., full first name, middle initial, last name)	
Inventor:	print, and the state of the sta	
Signature:	mai Bereda	
LEGAL NAME OF SECOND INVENTOR (e.g., full first name, middle initial, last name)		
Inventor:	Allan Devantier Date:	
Signature:		

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PATENT REEL: 042143 FRAME: 0116

# DECLARATION (37 CFR 1.63) FOR UTILITY OR DESIGN APPLICATION USING AN APPLICATION DATA SHEET (37 CFR 1.76) AND ASSIGNMENT

Invention	WAVEGUIDE FOR A HEIGHT CHANNEL IN A SPEAKER	
As the undersigned inventor, I hereby declare that:		
This combined of assignment is dis	**	
The above-identified application was made or authorized to be made by me.		
I believe that I am the original inventor or an original joint inventor of a claimed invention in the application.		
I have reviewed and understand the contents of the application including the claims, for which this combined declaration and assignment is being submitted.		
I am aware of the duty to disclose to the Office all information known to me to be material to patentability as defined in 37 CFR 1.56.		
WHEREAS, Samsung Electronics Co., Ltd., a Korean corporation, having a place of business at 129, Samsung-ro, Yeongtong-gu Suwon-si, Gyeonggi-do, Korea (hereinafter referred to as "ASSIGNEE"), desires to acquire the entire right, title and interest in said invention and to any patent that may be granted thereon in the United States and foreign countries;		
NOW, THEREFORE, for good and valuable consideration, the receipt whereof is hereby acknowledged, We, the below named inventors, hereby sell, assign and transfer to said ASSIGNEE, its successors and assigns, the entire right, title and interest in the above-identified application and the invention disclosed therein in all countries, including all divisional applications, continuation applications, and corresponding priority applications including those to which priority is claimed under the International Convention of Paris including under 35 U.S.C. 119, substitutions, and renewals thereof, and to all patents that may be granted thereon, and all reissues thereof.		
We hereby authorize and request the Patent Office Officials in the United States and all foreign countries to issue patents, when granted, to said ASSIGNEE, its successors and assigns. Further, We agree that said ASSIGNEE, its successors and assigns, may apply for patents for the invention in foreign countries without further authorization from us. Also, We agree to execute all papers and generally to do everything possible to aid said ASSIGNEE, its successors and assigns, in obtaining and enforcing patents for the invention in all countries.		
I hereby acknowledge that any willful false statement made in this combined declaration and assignment is punishable under 18 U.S.C. 1001 by fine or imprisonment of not more than five (5) years, or both.		
LEGAL NAME	OF FIRST INVENTOR (e.g., full first name, middle initial, last name)	
inventor: A	ndri Bezzola Date:	
Signature:		
LEGAL NAME OF SECOND INVENTOR (e.g., full first name, middle initial, last name)		
Inventor: Allan Devantier Date: A pril 25, 7017		
Signature: 000000000000000000000000000000000000		

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RECORDED: 04/25/2017

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