PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1 Stylesheet Version v1.2

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EPAS ID: PAT4202069

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

CONVEYING PARTY DATA

Name	Execution Date
PASCAL M. BRUNET	12/23/2016
ALLAN DEVANTIER	12/23/2016

RECEIVING PARTY DATA

Name:	SAMSUNG ELECTRONICS CO., LTD.
Street 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:	15391633

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.E131
NAME OF SUBMITTER:	STEVEN LAUT, REG. NO. 47736
SIGNATURE:	/STEVEN LAUT/
DATE SIGNED:	12/27/2016

Total Attachments: 2

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PATENT 504155395 REEL: 040776 FRAME: 0723

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

Title of Invention	CONTROL OF ELECTRODYNAMIC SPEAKER DRIVER USING A LOW-ORDER NON-LINEAR MODEL		
As the undersigned inventor, I hereby declare that:			
This combined declaration and assignment is directed to: United States application or PCT International application number			
The above-identified application was made or authorized to be made by me.			
I believe that	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 collectively as "ASSIGNEES"), desire to jointly acquire the entire right, title and undivided 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 ASSIGNEES, their 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 ASSIGNEES, their successors and assigns. Further, We agree that said ASSIGNEES, their 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 ASSIGNEES, 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.			
Europe of the Control			
LEGAL NAME OF FIRST INVENTOR (e.g., full first name, middle initial, last name)			
Inventor: Pa	Scal M. Brunet Date: December 13, 2016		
Signature:			
LEGAL NAME OF SECOND INVENTOR (e.g., full first name, middle initial, last name)			
	lan Devantier Date:		
Jignature.			

DMS15-AU06-A1 (SAM2-P.e131)

Page 1 of 1

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

	CONTROL OF ELECTRODYNAMIC SPEAKER DRIVER USING A LOW-ORDER NON-LINEAR MODEL	
As the undersigned inventor, I hereby declare that:		
This combined assignment is d	The state of the s	
The above-identified application was made or authorized to be made by me.		
I believe that I a	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 collectively as "ASSIGNEES"), desire to jointly acquire the entire right, title and undivided 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 ASSIGNEES, their 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 ASSIGNEES, their successors and assigns. Further, We agree that said ASSIGNEES, their 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 ASSIGNEES, 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: Pascal M. Brunet Date:		
Signature:		

LEGAL NAME OF SECOND INVENTOR (e.g., full first name, middle initial, last name)		
Inventor: Allan Devantier Date: 12/23/2016		
Signature:	Signature: UUU LA DAGE	

DMS15-AU06-A1 (SAM2-P.e131)

RECORDED: 12/27/2016

Page 1 of 1

PATENT REEL: 040776 FRAME: 0725