## 503644692 01/12/2016

# PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1 Stylesheet Version v1.2 EPAS ID: PAT3691327

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

### **CONVEYING PARTY DATA**

Name	Execution Date
REGUNATHAN RADHAKRISHNAN	11/29/2012
MICHAEL SMITHERS	11/09/2012
DAVID MCGRATH	11/09/2012

### **RECEIVING PARTY DATA**

Name:	DOLBY LABORATORIES LICENSING CORPORATION		
Street Address:	1275 MARKET STREET		
City:	SAN FRANCISCO		
State/Country:	CALIFORNIA		
Postal Code:	94103		

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

Property Type	Number
Application Number:	14985047

### **CORRESPONDENCE DATA**

**Fax Number:** (415)645-4000

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.

using a fax number, if provided; if that is unsuccessful, it will be sent via US Mail.

**Phone:** 415-645-5768

Email: richard.guttierrez@dolby.com

Correspondent Name: DOLBY LABORATORIES INC.

Address Line 1: 1275 MARKET STREET

Address Line 4: SAN FRANCISCO, CALIFORNIA 94103-4813

ATTORNEY DOCKET NUMBER:	D12134US02
NAME OF SUBMITTER:	MICHAEL ANTHONIO
SIGNATURE:	/Michael Anthonio/
DATE SIGNED:	01/12/2016
This document serves as an Oath/Declaration (37 CFR 1.63).	

### **Total Attachments: 6**

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PATENT 503644692 REEL: 037463 FRAME: 0447

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> PATENT REEL: 037463 FRAME: 0448

# COMBINED DECLARATION (37 CFR 1.63) FOR UTILITY OR DESIGN APPLICATION USING AN APPLICATION DATA SHEET (37 CFR 1.76) AND ASSIGMENT FOR SINGLE ASSIGNEE Title of Audio Data Hiding Based on Perceptual Masking and Detection based on Code Multiplexing As the below named inventor, I hereby declare that: This declaration is directed to: The attached application, or United States application or PCT international application number: 61/721.648 filed on November 2, 2012. 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

WHEREAS, DOLBY LABORATORIES LICENSING CORPORATION, a New York corporation, having a place of business at 100 Potrero Avenue, San Francisco, California, 94103, hereinafter referred to as ASSIGNEE, is desirous of acquiring the entire right, title and interest in and to said application and the invention to which said application is directed, in and to any and all improvements relating to said invention, and in and to all patents thereon, when granted in the United States and all foreign countries:

NOW, THEREFORE, in consideration of good and valuable consideration received by ASSIGNOR from ASSIGNEE, the receipt and sufficiency of which is hereby acknowledged by ASSIGNOR:

- ASSIGNOR hereby grants, sells, assigns, transfers and conveys unto ASSIGNEE, or to the
  extent ASSIGNOR has already done so, ASSIGNOR hereby confirms the grant, sale, assignment, transfer
  and conveyance unto ASSIGNEE of the entire right, title and interest:
- (a) in and to said application, invention, and improvements thereto, and each and every additional application filed anywhere in the world, whether or not the country, jurisdiction, or authority of filing is a member of the International Union for the Protection of Industrial Property (The Paris Convention), which additional application is a division of, substitution of, continuation of, or is a counterpart of, or is in any way based on, claims priority from, or relates to, said application, invention or improvements thereto;
- (b) all priority rights associated with the filing of each and every such application, for each country of The Paris Convention, for the Patent Cooperation Treaty, for the European Patent Convention, for all other treaties of like purposes, and for Taiwan; and
- (c) in and to each and every patent on said invention or improvements thereto that may be granted by any country, jurisdiction or authority, including each and every patent that may be granted on any of the applications referred to in sub-section (a), and in and to each and every reissue, reexamination certificate, or extension of each and every such patent.
- 2. ASSIGNOR hereby warrants, covenants and represents that he/she has not heretofore granted to anyone other than ASSIGNEE any license, right or privilege in respect to the said applications, patents, or said invention, nor in any other way encumbered the same, and that he/she has, or in the case of a previous assignment to ASSIGNEE, ASSIGNOR had the full right to convey, free of all licenses and encumbrances, the entire right, title and interest hereby assigned.

Docket: D12134USP1

application.

- 3. ASSIGNOR covenants and agrees that at the request and expense of ASSIGNEE he/she will promptly execute all papers deemed necessary or desirable by ASSIGNEE to perfect ownership of said invention, applications, and patents to ASSIGNEE, and execute all oaths, declarations and other papers deemed necessary or desirable by ASSIGNEE for prosecuting said applications and patents, for use in interference proceedings involving said invention, applications and patents, for use in opposition proceedings involving said invention, applications and patents, for refiling said applications, for filing of divisional, substitution, continuation or continuation-in-part applications deemed necessary or desirable by ASSIGNEE, for reissuance or reexamination of said patents, or for the filing in foreign countries of applications for patents counterpart to or in any way based on or relates to said application or to an application which is a division of, substitution of, continuation of, continuation-in-part of, said application or which application claims priority from or relates to said invention or improvements thereto. ASSIGNOR further covenants and agrees that at the expense and request of ASSIGNEE, he/she will promptly assist ASSIGNEE in interference, opposition and reexamination proceedings involving said invention, applications and patents, and in litigation involving said invention, applications and patents, and will assist in the ascertainment of facts and the production of evidence relating to said invention, applications and patents.
- 4. The terms, covenants and provisions of this ASSIGNMENT shall inure to the benefit of ASSIGNEE, its successors, assigns and other legal representatives, and shall be binding upon ASSIGNOR, his/her heirs, legal representatives and assigns.

IN TESTIMONY WHEREOF, I have executed this instrument.

LEGAL NAME OF INVENTOR

Inventor: Regunathan Radhakrishnan

Date: 11/29/2012

Signature:

### Notarial Acknowledgement

STATE of CAMFORNIA (
) \$85%
COUNTY OF JAM FRANCIS ES
on Naza be 2 39 Zor Z. before me ( ) See I ve Toka Schill Notary Public.
personally appeared Regunathan Radhakrishnan, who proved to me on the basis of satisfactory evidence to be the
person whose name is subscribed to the within instrument and acknowledged to me that he/she-executed the same i
his/her-authorized capacity, and that by his/her signature on the instrument the person, or the entity upon behalf of which the person acted, executed the instrument.

I certify under PENALTY OF PERJURY under the laws of the State of California that the foregoing paragraph is true and correct.

AULINE JOHN SCHINDLER Princial seal.

PAULINE JUNN SCHINDLER
COMM \* 1990233
NOTARY PUBLIC CALIFORNIA
SAM FRANCISCO COUNTY
My Comm. Exp. Sept. 2, 2016

Signature of Notary Public

My Commission Expires: 9 + 20/4

[Seal]

Docket: D12134USP1

COMBINI APPI	ED DECLARATION (37 CFR 1.63) FOR UTILITY OR DESIGN APPLICATION USING AN LICATION DATA SHEET (37 CFR 1.76) AND ASSIGMENT FOR SINGLE ASSIGNEE
Title of Invention	Audio Data Hiding Based on Perceptual Masking and Detection based on Code Multiplexing
As the below	named inventor, I hereby declare that:
This declarat	ion is directed to:
☐ The	attached application, or
⊠ Uni	ited States application or PCT international application number: 61/721,648
filed	on <u>November 2, 2012</u> .
The above-io	lentified 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

WHEREAS, DOLBY LABORATORIES LICENSING CORPORATION, a New York corporation, having a place of business at 100 Potrero Avenue, San Francisco, California, 94103, hereinafter referred to as ASSIGNEE, is desirous of acquiring the entire right, title and interest in and to said application and the invention to which said application is directed, in and to any and all improvements relating to said invention, and in and to all patents thereon, when granted in the United States and all foreign countries;

NOW, THEREFORE, in consideration of good and valuable consideration received by ASSIGNOR from ASSIGNEE, the receipt and sufficiency of which is hereby acknowledged by ASSIGNOR:

- ASSIGNOR hereby grants, sells, assigns, transfers and conveys unto ASSIGNEE, or to the
  extent ASSIGNOR has already done so, ASSIGNOR hereby confirms the grant, sale, assignment, transfer
  and conveyance unto ASSIGNEE of the entire right, title and interest:
- (a) in and to said application, invention, and improvements thereto, and each and every additional application filed anywhere in the world, whether or not the country, jurisdiction, or authority of filing is a member of the International Union for the Protection of Industrial Property (The Paris Convention), which additional application is a division of, substitution of, continuation of, continuationin-part of, or is a counterpart of, or is in any way based on, claims priority from, or relates to, said application, invention or improvements thereto;
- (b) all priority rights associated with the filing of each and every such application, for each country of The Paris Convention, for the Patent Cooperation Treaty, for the European Patent Convention, for all other treaties of like purposes, and for Taiwan; and
- (c) in and to each and every patent on said invention or improvements thereto that may be granted by any country, jurisdiction or authority, including each and every patent that may be granted on any of the applications referred to in sub-section (a), and in and to each and every reissue, reexamination certificate, or extension of each and every such patent.
- 2. ASSIGNOR hereby warrants, covenants and represents that he/she has not heretofore granted to anyone other than ASSIGNEE any license, right or privilege in respect to the said applications, patents, or said invention, nor in any other way encumbered the same, and that he/she has, or in the case of a previous assignment to ASSIGNEE, ASSIGNOR had the full right to convey, free of all licenses and encumbrances, the entire right, title and interest hereby assigned.

Docket: D12134USP1

application.

- ASSIGNOR covenants and agrees that at the request and expense of ASSIGNEE he/she will promptly execute all papers deemed necessary or desirable by ASSIGNEE to perfect ownership of said invention, applications, and patents to ASSIGNEE, and execute all oaths, declarations and other papers deemed necessary or desirable by ASSIGNEE for prosecuting said applications and patents, for use in interference proceedings involving said invention, applications and patents, for use in opposition proceedings involving said invention, applications and patents, for refiling said applications, for filing of divisional, substitution, continuation or continuation-in-part applications deemed necessary or desirable by ASSIGNEE, for reissuance or reexamination of said patents, or for the filing in foreign countries of applications for patents counterpart to or in any way based on or relates to said application or to an application which is a division of, substitution of, continuation of, continuation-in-part of, said application or which application claims priority from or relates to said invention or improvements thereto. ASSIGNOR further covenants and agrees that at the expense and request of ASSIGNEE, he/she will promptly assist ASSIGNEE in interference, opposition and reexamination proceedings involving said invention, applications and patents, and in litigation involving said invention, applications and patents, and will assist in the ascertainment of facts and the production of evidence relating to said invention. applications and patents.
- 4. The terms, covenants and provisions of this ASSIGNMENT shall inure to the benefit of ASSIGNEE, its successors, assigns and other legal representatives, and shall be binding upon ASSIGNOR, his/her heirs, legal representatives and assigns.

IN TESTIMONY WHEREOF, I have executed this instrument.

LEGAL NAME OF INVENTOR

inventor:	M. A. S. A. L A.	Smithers
MINE THE	A 1 10.11 341.4	A 12 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1
CAR CARACAS CAR		***************************************

Date: 9 NOV 2012

Signature: Md. Sandar

In the presence of:

In the presence of:

Signature of Witness

Signature of Witness

Print Witness's Name

Print Witness's Name

LOGICEN (O SE 17075 SOLNÁ SWEDEN

M.C.3.44

(1)

Print Witness's Address

Print Witness's Address

Docket: D12134USP1

COMBIN APP	ED DECLARATION (37 CFR L63) FOR UTILITY OR DESIGN APPLICATION USING AN LICATION DATA SHEET (37 CFR L76) AND ASSIGMENT FOR SINGLE ASSIGNEE
Title of Invention	Audio Data Hiding Based on Perceptual Masking and Detection based on Code Multiplexing
As the belov	named inventor, I hereby declare that:
This declara	tion is directed to:
☐ The	attached application, or
⊠ Uni	ted States application or PCT international application number: 61/721.648
	on <u>November 2, 2012</u> .
The above-ic	lentified application was made or authorized to be made by mc.
I believe that application.	f am the original inventor or an original joint inventor of a claimed invention in the
corporation, I hereinafter re said applicati improvement States and all NOW ASSIGNOR  L. At extent ASSIG and conveyan additional application, ir each country of convention, in-part of, or i application, ir each country of convention, fi be granted by on any of the a eexamination  2. AS o anyone other or said inventi- revious assig-	REAS, DOLBY LABORATORIES LICENSING CORPORATION, a New York naving a place of business at 100 Potrero Avenue. San Prancisco, California, 94103, ferred to as ASSIGNEE, is desirous of acquiring the entire right, title and interest in and to on and the invention to which said application is directed, in and to any and all a relating to said invention, and in and to all patents thereon, when granted in the United foreign countries;  /, THEREFORE, in consideration of good and valuable consideration received by from ASSIGNEE, the receipt and sufficiency of which is hereby acknowledged by SSIGNOR hereby grants, sells, assigns, transfers and conveys unto ASSIGNEE, or to the NOR has already done so, ASSIGNOR hereby confirms the grant, sale, assignment, transfer ce unto ASSIGNEE of the entire right, title and interest:  (a) in and to said application, invention, and improvements thereto, and each and every solication filed anywhere in the world, whether or not the country, jurisdiction, or authority of other of the International Union for the Protection of Industrial Property (The Paris which additional application is a division of, substitution of, continuation of, continuation-is a counterpart of, or is in any way based on, claims priority from, or relates to, said evention or improvements thereto;  (b) all priority rights associated with the filing of each and every such application, for of The Paris Convention, for the Patent Cooperation Treaty, for the European Patent or all other treaties of like purposes, and for Taiwan; and  (c) in and to each and every patent on said invention or improvements thereto that may any country, jurisdiction or authority, including each and every patent that may be granted applications referred to in sub-section (a), and in and to each and every reissue, certificate, or extension of each and every such patent.  SIGNOR hereby warrants, covenants and represents that he/she has not heretofore granted r than ASSIGNEE any license, right or privilege in respect to the said applications, paten

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- ASSIGNOR covenants and agrees that at the request and expense of ASSIGNEE he/she will promptly execute all papers deemed necessary or desirable by ASSIGNEE to perfect ownership of said invention, applications, and patents to ASSIGNEE, and execute all oaths, declarations and other papers deemed necessary or desirable by ASSIGNEE for prosecuting said applications and patents, for use in interference proceedings involving said invention, applications and patents, for use in opposition proceedings involving said invention, applications and patents, for refiling said applications, for filing of divisional, substitution, continuation or continuation-in-part applications deemed necessary or desirable by ASSIGNEE, for reissuance or reexamination of said patents, or for the filing in foreign countries of applications for patents counterpart to or in any way based on or relates to said application or to an application which is a division of, substitution of, continuation of, continuation-in-part of, said application or which application claims priority from or relates to said invention or improvements thereto. ASSIGNOR further covenants and agrees that at the expense and request of ASSIGNEE, he/she will promptly assist ASSIGNEE in interference, opposition and reexamination proceedings involving said invention, applications and patents, and in litigation involving said invention, applications and patents, and will assist in the ascertainment of facts and the production of evidence relating to said invention, applications and patents.
- 4. The terms, covenants and provisions of this ASSIGNMENT shall inure to the benefit of ASSIGNEE, its successors, assigns and other legal representatives, and shall be binding upon ASSIGNOR, his/her heirs, legal representatives and assigns.

IN TESTIMONY W	HEREOF, I have a	executed this	instrumer	ni.			¢
LEGAL NAME OF	INVENTOR			4			
Inventor: David S.	McGrath,	1	Date:	774	Nov,	2012	
Signature:	-1/A	-	····.				
In the presence of:	<b>√ √</b>		x ak	e apacano			***************************************

2 Comment of the comm

Docket: D12134USP1

**RECORDED: 01/12/2016**