504844768 03/29/2018

PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1 Stylesheet Version v1.2 EPAS ID: PAT4891505

SUBMISSION TYPE:	NEW ASSIGNMEN	Т		
NATURE OF CONVEY	NCE: ASSIGNMENT	ASSIGNMENT		
CONVEYING PARTY	ΔΤΑ			
	Name	Execution Date		
DAVID S. MCGRATH		09/22/2015		
RHONDA WILSON	10/05/2015			
RECEIVING PARTY D Name:	ATA	SING CORPORATION		
Street Address:	1275 MARKET STREET			
City:	SAN FRANCISCO			
State/Country:	CALIFORNIA			
Postal Code:	94103			

PROPERTY NUMBERS Total: 1

Property Type	Number
Application Number:	15746787

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.			
Phone:	4155580200		
Email:	patents@dolby.com		
Correspondent Name:	DOLBY LABORATORIES, INC.		
Address Line 1:	1275 MARKET STREET		
Address Line 4:	SAN FRANCISCO, CALIFORNIA 94103		

ATTORNEY DOCKET NUMBER:	D15064US01
NAME OF SUBMITTER:	DANA CHAN
SIGNATURE:	/Dana Chan/
DATE SIGNED:	03/29/2018
Total Attachments: 4	

source=D15064US01-20180329-ASSIGN_executed#page1.tif source=D15064US01-20180329-ASSIGN_executed#page2.tif source=D15064US01-20180329-ASSIGN_executed#page3.tif source=D15064US01-20180329-ASSIGN_executed#page4.tif

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

System and Method for Spatial Processing of Soundfield Signals

As the below named inventor, I hereby declare that:

This declaration is directed to:

- The attached application, or
- United States Patent application number: <u>62/198,440</u> filed on <u>July 29,2015</u> and European Patent application number: <u>15185913.9</u> filed on <u>September 18, 2015</u>

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 hereby acknowledge that any willful false statement made in this declaration is punishable under 18 U.S.C. 1001 by fine or imprisonment of not more than (5) years, or both.

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:

1. 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, continuation-in-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: D15064USP1-EP

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: David S. McGrath Signature:

In the presence of:

(1)

Signature of Witness

RICHARD CARTWRIEHT

Print Witness's Name

KILLARA NSW. AUSTRALIA

Print Witness's Address

In the presence of:

Date: 22-SENTEMBER

Signature of Witness

MICHAO SMITHERS

Print Witness's Name

KARGELA, NSW. AUSTRACIA

Print Witness's Address

Docket: D15064USP1-EP

PATENT REEL: 045391 FRAME: 0092

2010

Title of Invention	System and Method for Spatial Processing of Soundfield Signals
As the below	v named inventor, I hereby declare that:
This declara	tion is directed to:
	e attached application, or
	ited States Patent application number: <u>62/198,440</u> filed on <u>July 29 ,2015</u> and European Pater lication number: <u>15185913.9</u> filed on <u>September 18, 2015</u>
The above-ide	entified application was made or authorized to be made by me.
believe that	I am the original inventor or an original joint inventor of a claimed invention in the application.
	owledge that any willful false statement made in this declaration is punishable under 18 U.S.C. 1001 risonment of not more than (5) years, or both.
corporation, hereinafter n said applicat improvemen States and al NOV ASSIGNOR ASSIGNOR 1. A extent ASSIG and conveya additional ap filing is a me Convention) in-part of, or application, each country Convention, be granted by on any of the reexaminatic 2. A to anyone ot or said inven previous assi	REAS, DOLBY LABORATORIES LICENSING CORPORATION, a New York having a place of business at 100 Potrero Avenue, San Francisco, California, 94103, effered to as ASSIGNEE, is desirous of acquiring the entire right, title and interest in and to ion and the invention to which said application is directed, in and to any and all ts relating to said invention, and in and to all patents thereon, when granted in the United l foreign countries; W, 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 GNOR has already done so, ASSIGNOR hereby confirms the grant, sale, assignment, transfe nee unto ASSIGNEE of the entire right, title and interest: (a) in and to said application, invention, and improvements thereto, and each and every uplication filed anywhere in the world, whether or not the country, jurisdiction, or authority o mober of the International Union for the Protection of Industrial Property (The Paris , which additional application is a division of, substitution of, continuation- is a counterpart of, or is in any way based on, claims priority from, or relates to, said invention 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 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 y 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, on certificate, or extension of each and every such patent. SSIGNOR hereby warrants, covenants and represents that he/she has not heretofore granted her than ASSIGNEE any license, right or privilege in respect to the said applications, patents t

Docket: D15064USP1-EP

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:	<u>Rhonda Wilson</u>	Date: OC	7 5, 2015	
Signature	Chanda J. Wilso	Ъ .		
		Notarial Acknowledgement	A notary public or other officer completing the verifies only the identity of the individual whether the second se	

STATE of CALIFORNIA)) \$\$\$:	-	ertificate is attached, and not the , or validity of that document.
COUNTY OF SAMFANCISCO))		
On Oct. 5, 2015, before me,	Cami Brin	1ef	, Notary Public,
personally appeared Rhonda Wilson , who proved to name is subscribed to the within instrument and acknowledge.			
authorized capacity, and that by his/her signature on t	he instrument the pe	rson, or the entity upon b	ehalf 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.

WITNESS my hand and official seal.

CAMI BRUNJES	1	Cincy/			
April A.N.	COMM. # 2058819 NOTARY PUBLIC+CALIFORNIA	š	Signature o	f Notary Public	2
Y.	SAN FRANCISCO COUNTY My Comm. Exp. March 13, 2018		My Commission Expires: March	13,2018	
*******	Seall	77		*	

Docket: D15064USP1-EP

PATENT REEL: 045391 FRAME: 0094

RECORDED: 03/29/2018