505031685 08/01/2018

PATENT ASSIGNMENT COVER SHEET

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SUBMISSION TYPE:			NEW ASSIGNMENT			
NATURE OF CONVEYANCE:		ASSIGNMENT	ASSIGNMENT			
CONVEYING PARTY DA	ΑΤΑ					
		Name		Exe	ecution Date	
ANDREW HEALY				06/0	6/2016	
ANDREW MICHAEL POULAIN				07/2	1/2016	
JOEL A. BUTLER				07/1	9/2016	
DOSSYM NURMUKHANOV				05/2	3/2016	
TANNER JAMES COOK				12/1	5/2016	
RECEIVING PARTY DA	ТА					
Name:	DOLBY LABORATORIES LICENSING CORPORATION					
Street Address:	1275 MARKET STREET					
City:	SAN FRANCISCO					
State/Country:	CALIFORNIA					
Postal Code:	94103-1410					
	Property Type					
		Number				
		Number 16073270				
Property Type						
Property Type Application Number:						
Property Type Application Number: CORRESPONDENCE D Fax Number: <i>Correspondence will be</i>	ATA e sent to	16073270 (415)645-4000 • the e-mail address first;			ll be sent	
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WHEREAS, Healy, Andrew, a resident of San Francisco, California, United States of America, herein referred to as ASSIGNOR, is an inventor and owner of United States Patent Application No. 62/289,058, filed January 29, 2016, entitled "Distributed Amplification and Control System for Immersive Audio Multi-Channel Amplifier".

WHEREAS, DOLBY LABORATORIES LICENSING CORPORATION, a New York corporation, having a place of business at 1275 Market Street, San Francisco, California 94103, hereinafter referred to as ASSIGNEE(S), 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(S), the receipt and sufficiency of which is hereby acknowledged by ASSIGNOR:

1. ASSIGNOR hereby grants, sells, assigns, transfers and conveys unto ASSIGNEE(S), or to the extent ASSIGNOR has already done so, ASSIGNOR hereby confirms the grant, sale, assignment, transfer and conveyance unto ASSIGNEE(S) 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(S) 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(S), ASSIGNOR had the full right to convey, free of all licenses and encumbrances, the entire right, title and interest hereby assigned.

The terms, covenants and provisions of this ASSIGNMENT shall inure to the benefit 4. of ASSIGNEE(S), 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.

<u>6</u>2016 Date

In the presence of: (1)Signature of Witness ONG

EEGORY

Print Witness's Name

<u>375 ABERDEEN WY, INVERIES</u> 6109 Rockrose DK, Newark, CA 94560 Print Witness's Address CA Print Witness's Address 94937

Healy, Andrew

In the presence of: (2)

Signature of Witness

THAO D. HOVANKY

Print Witness's Name

Docket: D15134USP1#

WHEREAS, Poulain, Andrew Michael, a resident of San Jose, California, United States of America, herein referred to as ASSIGNOR, is an inventor and owner of United States Patent Application No. 62/289,058, filed January 29, 2016, entitled "Distributed Amplification and Control System for Immersive Audio Multi-Channel Amplifier".

WHEREAS, DOLBY LABORATORIES LICENSING CORPORATION, a New York corporation, having a place of business at 1275 Market Street, San Francisco, California 94103, hereinafter referred to as ASSIGNEE(S), 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(S), the receipt and sufficiency of which is hereby acknowledged by ASSIGNOR:

1. ASSIGNOR hereby grants, sells, assigns, transfers and conveys unto ASSIGNEE(S), or to the extent ASSIGNOR has already done so, ASSIGNOR hereby confirms the grant, sale, assignment, transfer and conveyance unto ASSIGNEE(S) 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(S) 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(S), ASSIGNOR had the full right to convey, free of all licenses and encumbrances, the entire right, title and interest hereby assigned.

The terms, covenants and provisions of this ASSIGNMENT shall inure to the benefit 4. of ASSIGNEE(S), 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.

-21-2016 Date

Poulain, Andrew Michael

In the presence of: (1)

ANDREN

Print Witness's Name

SULT DIVISALED ST, S.F Print Witness's Address CA94123

In the presence of:

e*l Gol*es

Print Witness's Name

5050 95050 **Print Witness's Address**

Docket: D15134USP1#

WHEREAS, Butler, Joel A., a resident of Springfield, Missouri, United States of America, herein referred to as ASSIGNOR, is an inventor and owner of United States Patent Application No. 62/289,058, filed January 29, 2016, entitled "Distributed Amplification and Control System for Immersive Audio Multi-Channel Amplifier".

WHEREAS, DOLBY LABORATORIES LICENSING CORPORATION, a New York corporation, having a place of business at 1275 Market Street, San Francisco, California 94103, hereinafter referred to as ASSIGNEE(S), 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(S), the receipt and sufficiency of which is hereby acknowledged by ASSIGNOR:

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(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.

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The terms, covenants and provisions of this ASSIGNMENT shall inure to the benefit 4. of ASSIGNEE(S), 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.

19/2016 Date

In the presence of:

stack Spuloch (1)

Signature of Witness

PATRICK SPURLOCK

Print Witness's Name

4334 5. TIMBERCLECK APT 95 BATTLEFIELD MO. 65619

Print Witness's Address

In the presence of:

Mont of Mount Signature of Witness

Granth N Showalter

Print Witness's Name

504 E. HayerSt Ozark, mo 65721

Print Witness's Address

Docket: D15134USP1#

WHEREAS, Nurmukhanov, Dossym, a resident of Millbrae, California, United States of America, herein referred to as ASSIGNOR, is an inventor and owner of United States Patent Application No. 62/289,058, filed January 29, 2016, entitled "Distributed Amplification and Control System for Immersive Audio Multi-Channel Amplifier".

WHEREAS, DOLBY LABORATORIES LICENSING CORPORATION, a New York corporation, having a place of business at 1275 Market Street, San Francisco, California 94103, hereinafter referred to as ASSIGNEE(S), 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(S), the receipt and sufficiency of which is hereby acknowledged by ASSIGNOR:

1. ASSIGNOR hereby grants, sells, assigns, transfers and conveys unto ASSIGNEE(S), or to the extent ASSIGNOR has already done so, ASSIGNOR hereby confirms the grant, sale, assignment, transfer and conveyance unto ASSIGNEE(S) of the entire right, title and interest:

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(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.

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4. The terms, covenants and provisions of this ASSIGNMENT shall inure to the benefit of ASSIGNEE(S), 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.

May 23, 2016 Date

In the presence of:

Signature of Witness

Erich Vosel

Print Witness's Name

470 / Whicola Ame Daklas CA 94602

Print Witness's Address

Nurmukhanov, Bossym

In the presence of: (2)

Signature of Witness

ANGELA LIKE Print Witness's Name

466 FREDERICK ST #5

SAN FRANCISCO, OA 94417

Print Witness's Address

Docket: D15134USP1#

WHEREAS, Cook, Tanner James, a resident of Alameda, California, United States of America, herein referred to as ASSIGNOR, is an inventor and owner of United States Patent Application No. 62/289,058, filed January 29, 2016, entitled "Distributed Amplification and Control System for Immersive Audio Multi-Channel Amplifier".

WHEREAS, DOLBY LABORATORIES LICENSING CORPORATION, a New York corporation, having a place of business at 1275 Market Street, San Francisco, California 94103, hereinafter referred to as ASSIGNEE(S), 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;

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IN TESTIMONY WHEREOF, I have executed this instrument.

Date

In the presence of: and the second (1)

Signature of Witness

14MO D Print Witness's Name 12 75 Marker San Francisco

Print Witness's Address

(2)

Cook, Tanner James

In the presence of:

Signature of Witness

Print Witness's Name 244

Print Witness's Address

Docket: D15134USP1#

PATENT REEL: 046528 FRAME: 0452

RECORDED: 08/01/2018