

PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1
 Stylesheet Version v1.2

EPAS ID: PAT5313824

SUBMISSION TYPE:	CORRECTIVE ASSIGNMENT
NATURE OF CONVEYANCE:	Corrective Assignment to correct the NAME OF INVENTOR FROM SVEN, KORDON TO KORDON, SVEN previously recorded on Reel 047816 Frame 0820. Assignor(s) hereby confirms the NAME OF INVENTOR SHOULD BE KORDON, SVEN.

CONVEYING PARTY DATA

Name	Execution Date
SVEN KORDON	06/01/2016
ALEXANDER KRUEGER	05/31/2016
OLIVER WUEBBOLT	07/01/2016

RECEIVING PARTY DATA

Name:	THOMSON LICENSING
Street Address:	1-5 RUE JEANNE D'ARC
City:	ISSY LES MOULINEAUX
State/Country:	FRANCE
Postal Code:	92130

PROPERTY NUMBERS Total: 1

Property Type	Number
Application Number:	16222901

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: (415)645-5773
Email: patents@dolby.com
Correspondent Name: DOLBY LABORATORIES, INC.
Address Line 1: 1275 MARKET STREET
Address Line 4: SAN FRANCISCO, CALIFORNIA 94103-1410

ATTORNEY DOCKET NUMBER:	A16026CUS04-INVENTORS-TL
NAME OF SUBMITTER:	BIANCA MIYAKAWA
SIGNATURE:	/Bianca Miyakawa/
DATE SIGNED:	01/08/2019

Total Attachments: 5

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PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1
Stylesheet Version v1.2

EPAS ID: PAT5291631

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT
CONVEYING PARTY DATA	
Name	Execution Date
KORDON SVEN SVEN KORDON	06/01/2016
ALEXANDER KRUEGER	05/31/2016
OLIVER WUEBBOLT	07/01/2016
RECEIVING PARTY DATA	
Name:	THOMSON LICENSING
Street Address:	1-5 RUE JEANNE D'ARC
City:	ISSY LES MOULINEAUX
State/Country:	FRANCE
Postal Code:	92130
PROPERTY NUMBERS Total: 1	
Property Type	Number
Application Number:	16222901
CORRESPONDENCE DATA	
Fax Number:	(415)645-4000
<i>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.</i>	
Phone:	(415)645-5773
Email:	patents@dolby.com
Correspondent Name:	DOLBY LABORATORIES, INC.
Address Line 1:	1275 MARKET STREET
Address Line 4:	SAN FRANCISCO, CALIFORNIA 94103-1410
ATTORNEY DOCKET NUMBER:	A16026CUS04-INVENTORS-TL
NAME OF SUBMITTER:	BIANCA MIYAKAWA
SIGNATURE:	/Bianca Miyakawa/
DATE SIGNED:	12/19/2018
Total Attachments: 3	
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source=A16026CWO01-executed-Declaration-Assignment#page3.tif	



UNITED STATES PATENT AND TRADEMARK OFFICE

UNDER SECRETARY OF COMMERCE FOR INTELLECTUAL PROPERTY AND
DIRECTOR OF THE UNITED STATES PATENT AND TRADEMARK OFFICE

DECEMBER 20, 2018

PTAS

DOLBY LABORATORIES, INC.
1275 MARKET STREET
SAN FRANCISCO, CA 94103-1410

505244852

UNITED STATES PATENT AND TRADEMARK OFFICE
NOTICE OF RECORDATION OF ASSIGNMENT DOCUMENT

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PLEASE REVIEW ALL INFORMATION CONTAINED ON THIS NOTICE. THE INFORMATION CONTAINED ON THIS RECORDATION NOTICE REFLECTS THE DATA PRESENT IN THE PATENT AND TRADEMARK ASSIGNMENT SYSTEM. IF YOU SHOULD FIND ANY ERRORS OR HAVE QUESTIONS CONCERNING THIS NOTICE, YOU MAY CONTACT THE ASSIGNMENT RECORDATION BRANCH AT 571-272-3350. PLEASE SEND REQUEST FOR CORRECTION TO: U.S. PATENT AND TRADEMARK OFFICE, MAIL STOP: ASSIGNMENT RECORDATION BRANCH, P.O. BOX 1450, ALEXANDRIA, VA 22313.

RECORDATION DATE: 12/19/2018

REEL/FRAME: 047816/0820
NUMBER OF PAGES: 4

BRIEF: ASSIGNMENT OF ASSIGNORS INTEREST (SEE DOCUMENT FOR DETAILS).

DOCKET NUMBER: A16026CUS04-INVENTORS-TL

ASSIGNOR:

~~SVEN, KORDON~~ KORDON, SVEN

DOC DATE: 06/01/2016

ASSIGNOR:

KRUEGER, ALEXANDER

DOC DATE: 05/31/2016

ASSIGNOR:

WUEBBOLT, OLIVER

DOC DATE: 07/01/2016

ASSIGNEE:

THOMSON LICENSING
1-5 RUE JEANNE D'ARC
ISSY LES MOULINEAUX, FRANCE 92130

APPLICATION NUMBER: 16222901

FILING DATE:

PATENT NUMBER:

ISSUE DATE:

TITLE: METHODS AND APPARATUS FOR DECOMPRESSING A COMPRESSED HOA SIGNAL

ASSIGNMENT RECORDATION BRANCH
PUBLIC RECORDS DIVISION

As a below named inventor, I hereby declare that:

I believe I am the original inventor or an original joint inventor of the subject matter which is claimed and for which a patent is sought on the invention entitled METHOD FOR COMPRESSING A HIGHER ORDER AMBISONICS (HOA) SIGNAL, METHOD FOR DECOMPRESSING A COMPRESSED HOA SIGNAL, APPARATUS FOR COMPRESSING A HOA SIGNAL, AND APPARATUS FOR DECOMPRESSING A COMPRESSED HOA SIGNAL.

the specification of which was filed on March 20, 2015 as Application Serial No. PCT/EP2015039917 and was amended on _____, or, if not identified here by filing date and serial number, is attached hereto.

The above-identified application was made or authorized to be made by me.

I have reviewed and understand the contents of the above identified specification, including the claims, as amended by any amendment referred to above.

I acknowledge the duty to disclose information which is material to patentability as defined in 37 CFR 1.56, including for continuation-in-part applications, material information which became available between the filing date of the prior application and the national or PCT international filing date of the continuation-in-part application.

I hereby declare that all statements made herein of my own knowledge are true and that all statements made on information and belief are believed to be true, and further that these statements were made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment of not more than five (5) years, or both, under 18 USC 1001.

ASSIGNMENT AND AGREEMENT IN AN APPLICATION FOR LETTERS PATENT

For valuable consideration received, I hereby sell, assign and transfer to Thomson Licensing, a corporation duly organized and existing under the laws of the country of France, its successors, and assigns my entire right, title and interest, for all countries in and to said inventions, including India and the United States of America, and all the rights and privileges under any and all Letters Patent that may be granted therefor, and any divisions, continuations, reissues and extensions thereof.

I agree that, when requested, I will, without charge to said corporation but at its expense, sign all papers, take all rightful oaths, make all rightful declarations and do all acts which may be necessary, desirable or convenient for securing and maintaining patents or other forms of protection for said inventions in any and all countries and for vesting title thereto in said corporation, its successors, assigns or nominees.

I agree that I will communicate to said corporation or its representatives any facts known to me respecting said inventions and when requested by said corporation and at its expense will testify in any legal proceedings, and generally do everything possible to aid said corporation, its successors, assigns and legal representatives or nominees, to obtain or enforce proper protection for said inventions in any and all countries.

I authorize and empower said corporation, its successors, assigns or nominees, to make application for patent or other form of protection for said inventions in its or their own name, or in my/our name, in any and all countries and to invoke and claim for any application for patent or other form of protection for said inventions filed by it or them, the benefit of the right of priority provided by the International Convention for the Protection of Industrial Property, as amended, or by any convention which may henceforth be substituted for it, and to invoke and claim such right of priority without further written or oral authorization from me.

I hereby consent that a copy of this assignment shall be deemed a full legal and formal equivalent of any assignment, consent to file or like document which may be required in any country for any purpose and more particularly in proof of the right of the said corporation or its successors, assigns or nominees to apply for patent or other proper protection for said inventions, and to claim the aforesaid benefits of the right of priority provided by the International Convention for the Protection of Industrial Property, as amended, or by any convention which may henceforth be substituted for it.

I covenant with Thomson Licensing, its successors, assigns, legal representatives, and nominees, that to the best of my knowledge the right, title and interest herein conveyed by me are free and clear of any encumbrance, and that I have full right to convey the same as herein expressed.

Signed at Wunstorf Date June 1, 2016

Inventor Name KORDON Sven Sven Kordon (Signature in Full - No Initials)

Post Office Address Mühlenkampstraße 50 A - 31515 Wunstorf - GERMANY

1st Witness KORDON Kerstin (Type or Print) Kerstin Kordon (Signature in Full - No Initials)

2nd Witness REWERT Ulrich (Type or Print) Ulrich Rewert (Signature in Full - No Initials)

As a below named inventor, I hereby declare that:

I believe I am the original inventor or an original joint inventor of the subject matter which is claimed and for which a patent is sought on the invention entitled METHOD FOR COMPRESSING A HIGHER ORDER AMBISONICS (HOA) SIGNAL, METHOD FOR DECOMPRESSING A COMPRESSED HOA SIGNAL, APPARATUS FOR COMPRESSING A HOA SIGNAL, AND APPARATUS FOR DECOMPRESSING A COMPRESSED HOA SIGNAL.

the specification of which was filed on March 20, 2015 as Application Serial No. PCT/EP2015/055917 and was amended on _____ or, if not identified here by filing date and serial number, is attached hereto.

The above-identified application was made or authorized to be made by me.

I have reviewed and understand the contents of the above identified specification, including the claims, as amended by any amendment referred to above.

I acknowledge the duty to disclose information which is material to patentability as defined in 37 CFR 1.56, including for continuation-in-part applications, material information which became available between the filing date of the prior application and the national or PCT international filing date of the continuation-in-part application.

I hereby declare that all statements made herein of my own knowledge are true and that all statements made on information and belief are believed to be true; and further that these statements were made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment of not more than five (5) years, or both, under 18 USC 1001.

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I agree that, when requested, I will, without charge to said corporation but at its expense, sign all papers, take all rightful oaths, make all rightful declarations and do all acts which may be necessary, desirable or convenient for securing and maintaining patents or other forms of protection for said inventions in any and all countries and for vesting title thereto in said corporation, its successors, assigns or nominees.

I agree that I will communicate to said corporation or its representatives any facts known to me respecting said inventions and when requested by said corporation and at its expense will testify in any legal proceedings, and generally do everything possible to aid said corporation, its successors, assigns and legal representatives or nominees, to obtain or enforce proper protection for said inventions in any and all countries.

I authorize and empower said corporation, its successors, assigns or nominees, to make application for patent or other form of protection for said inventions in its or their own name, or in my/our name, in any and all countries and to invoke and claim for any application for patent or other form of protection for said inventions filed by it or them, the benefit of the right of priority provided by the International Convention for the Protection of Industrial Property, as amended, or by any convention which may henceforth be substituted for it, and to invoke and claim such right of priority without further written or oral authorization from me.

I hereby consent that a copy of this assignment shall be deemed a full legal and formal equivalent of any assignment, consent to file or like document which may be required in any country for any purpose and more particularly in proof of the right of the said corporation or its successors, assigns or nominees to apply for patent or other proper protection for said inventions, and to claim the aforesaid benefits of the right of priority provided by the International Convention for the Protection of Industrial Property, as amended, or by any convention which may henceforth be substituted for it.

I covenant with Thomson Licensing, its successors, assigns, legal representatives, and nominees, that to the best of my knowledge the right, title and interest herein conveyed by me are free and clear of any encumbrance, and that I have full right to convey the same as herein expressed.

Signed at Hannover / Germany Date May 31, 2016

Inventor Name KRUEGER, Alexander Alexander Krueger
(Signature in Full - No Initials)

Post Office Address Feuerbachstraße 16 - 30655 Hannover - GERMANY

1st Witness KRUEGER, Olga Olga Krueger
(Type or Print) (Signature in Full - No Initials)

2nd Witness JODE, ANDRES Andres Jode
(Type or Print) (Signature in Full - No Initials)

As a below named inventor, I hereby declare that:

I believe I am the original inventor or an original joint inventor of the subject matter which is claimed and for which a patent is sought on the invention entitled METHOD FOR COMPRESSING A HIGHER ORDER AMBISONICS (HOA) SIGNAL, METHOD FOR DECOMPRESSING A COMPRESSED HOA SIGNAL, APPARATUS FOR COMPRESSING A HOA SIGNAL, AND APPARATUS FOR DECOMPRESSING A COMPRESSED HOA SIGNAL.

the specification of which was filed on March 20, 2018 as Application Serial No. PCT/EP2018/065017 and was amended on _____, or, if not identified here by filing date and serial number, is attached hereto.

The above-identified application was made or authorized to be made by me.

I have reviewed and understand the contents of the above identified specification, including the claims, as amended by any amendment referred to above.

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Signed at Hannover, Germany Date 01.07.2016

Inventor Name WUEBBOLT Oliver [Signature]
(Signature in Full - No Initials)

Post Office Address Saarbrückener Straße 4 - 30559 Hannover - GERMANY

1st Witness [Signature] [Signature]
(Type or Print) (Signature in Full - No Initials)

2nd Witness [Signature] [Signature]
(Type or Print) (Signature in Full - No Initials)