503012307 10/09/2014

PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1 Stylesheet Version v1.2 EPAS ID: PAT3058907

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

CONVEYING PARTY DATA

Name	Execution Date
LARS VILLEMOES	04/21/2010
PER EKSTRAND	04/21/2010

RECEIVING PARTY DATA

Name:	DOLBY INTERNATIONAL AB	
Street Address: Atlas Complex, Africa Building Hoogoorddreef 9		
City: Amsterdam		
State/Country:	NETHERLANDS	
Postal Code:	1101 BA	

PROPERTY NUMBERS Total: 1

Property Type	Number
Application Number:	14505739

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: 415-357-7052

Email: cynthia.severn@dolby.com

Correspondent Name: CYNTHIA SEVERN

Address Line 1: 475 BRANNAN STREET, SUITE 300
Address Line 4: SAN FRANCISCO, CALIFORNIA 94103

ATTORNEY DOCKET NUMBER:	D09105US02
NAME OF SUBMITTER:	CYNTHIA SEVERN
SIGNATURE:	/Cynthia Severn/
DATE SIGNED:	10/09/2014
	This document serves as an Oath/Declaration (37 CFR 1.63).

Total Attachments: 4

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PATENT REEL: 033920 FRAME: 0803

503012307

ASSIGNMENT

WHEREAS, <u>Lars Villemoes</u>, a resident of <u>Järfälla, Sweden</u>, herein referred to as ASSIGNOR, is an inventor and owner of the United States Provisional Patent Application No. <u>61/253,775</u>, filed <u>October 21, 2009</u>, entitled <u>OVERSAMPLING IN A COMBINED TRANSPOSER FILTERBANK</u>.

WHEREAS, DOLBY INTERNATIONAL AB, a corporation, having a place of business at Atlas Complex, Africa Building Hoogoorddreef 9, Amsterdam, 1101 BA, Netherlands, 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.
- 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-in-part of, said application

Docket: **D09105US01**

PATENT REEL: 033920 FRAME: 0804 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 heirs, legal representatives and assigns.

	IN TESTIMONY WHEREOF, I have executed this instrument.
:d:	April 21, 2010 [LARS VILLEMOES]
	in the presence of:
	Signature of Witness
	PONTUS CARLSSON
	Print Witness's Name
	Byggmästaviagen 3, 16832 Bromma, Sweden
	Print Witness's Address
	in the presence of:
	<u> </u>
	Signature of Witness
	Jonas Englagdid
	Print Witness's Name
	Wenstroms V. 6, 115 43 Stockholm Print Witness's Address
	Print Witness's Address

Docket: D09105US01

ASSIGNMENT

WHEREAS, <u>Per Ekstrand</u>, a resident of <u>Stockholm, Sweden</u>, herein referred to as ASSIGNOR, is an inventor and owner of the United States Provisional Patent Application No. <u>61/253,775</u>, filed **October 21, 2009**, entitled **OVERSAMPLING IN A COMBINED TRANSPOSER FILTERBANK**.

WHEREAS, DOLBY INTERNATIONAL AB, a corporation, having a place of business at Atlas Complex, Africa Building Hoogoorddreef 9, Amsterdam, 1101 BA, Netherlands, 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.
- 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

Docket: **D09105US01**

PATENT REEL: 033920 FRAME: 0806 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 heirs, legal representatives and assigns.

IN TESTIMONY WHEREOF, I have executed this instrument.

ated:	April 21, 2010 [PER EKSTRAND]
1.00	in the presence of: Conclusion (1) Signature of Witness
	BARBARA RESCH Print Witness's Name TUNJÄGEN 14. 17068 SOLNA, SWEDEN Print Witness's Address
	in the presence of: The late Communication (2)
,	Signature of Witness Fredrik Selvered Print Witness's Name Kronogands V. 34, 17462 SUNOBYBERG, SWEDEN
	Print Witness's Address

Docket: **D09105US01**

PATENT REEL: 033920 FRAME: 0807

RECORDED: 10/09/2014