# 504604494 10/20/2017

# PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1 Stylesheet Version v1.2 EPAS ID: PAT4651206

SUBMISSION TYPE:	CORRECTIVE ASSIGNMENT
NATURE OF CONVEYANCE:	Corrective Assignment to correct the DOC (EXECUTION) DATE OF ASSIGNOR LARS VILLEMOES previously recorded on Reel 037142 Frame 0774. Assignor(s) hereby confirms the ASSIGNMENT.

#### **CONVEYING PARTY DATA**

Name	Execution Date
BARBARA RESCH	09/01/2010
KRISTOFER KJOERLING	09/01/2010
LARS VILLEMOES	09/01/2010

#### **RECEIVING PARTY DATA**

Name:	DOLBY INTERNATIONAL AB
Street Address:	APOLLO BUILDING, 3E, HERIKERBERGWEG 1-35
City:	AMSTERDAM ZUIDOOST
State/Country:	NETHERLANDS
Postal Code:	1101 CN

# **PROPERTY NUMBERS Total: 1**

Property Type	Number
Application Number:	14947906

### 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:	D10008US02
NAME OF SUBMITTER:	DANA CHAN
SIGNATURE:	/Dana Chan/
DATE SIGNED:	10/20/2017

# **Total Attachments: 7**

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PATENT 94494 REEL: 044568 FRAME: 0858

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PATENT REEL: 044568 FRAME: 0859

#### 503586327 11/25/2015

# PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1 Stylesheet Version v1.2 EPAS ID: PAT3632956

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

#### **CONVEYING PARTY DATA**

Name	Execution Date	
BARBARA RESCH	09/01/2010	
KRISTOFER KJOERLING	09/01/2010	
LARS VILLEMOES	09/01/2013	

# **RECEIVING PARTY DATA**

Name:	DOLBY INTERNATIONAL AB
Street Address:	APOLLO BUILDING, 3E, HERIKERBERGWEG 1-35,
City:	AMSTERDAM ZUIDOOST
State/Country:	NETHERLANDS
Postal Code:	1101 CN

# **PROPERTY NUMBERS Total: 1**

Property Type	Number
Application Number:	14947906

# 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: 4156455773 Email: bguil@dolby.com **Correspondent Name: BIANCA MIYAKAWA** Address Line 1: 1275 MARKET STREET

Address Line 4: SAN FRANCISCO, CALIFORNIA 94103-1410

ATTORNEY DOCKET NUMBER:	D10008US02
NAME OF SUBMITTER:	BIANCA MIYAKAWA
SIGNATURE:	/Bianca Miyakawa/
DATE SIGNED:	11/25/2015

# **Total Attachments: 6**

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> **PATENT REEL: 044568 FRAME: 0860**

#### ASSIGNMENT

WHEREAS, <u>Barbara Resch</u>, a resident of <u>Solna, Sweden</u>, herein referred to as ASSIGNOR, is an inventor and owner of the United States Provisional Patent Application No. <u>61/361,237</u>, filed <u>July 2</u>, <u>2010</u>, entitled <u>SELECTIVE BASS POST FILTER</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:

- 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

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.

114 TESTIMONT WHEREAST, I have excented	i uns instrumen
BODO (BARBARA RESCH)	
in the presence of:	
Signature of Witness	
LARE VICLENCES	
Print Witness's Name	
MANDOLINVÄGEN 22 17556 JÄRTÄGA	SWEACH
Print Witness's Address	
in the presence of:	
Signature of Witness (2)	
LEIF SEHLSTROM	
Print Witness's Name	

VECKOVÁGEN 61, 17767 JÁRFÁLLA Print Witness's Address

#### ASSIGNMENT

WHEREAS, Kristofer Kjoerling, a resident of Solna, Sweden, herein referred to as ASSIGNOR, is an inventor and owner of the United States Provisional Patent Application No. 61/361,237, filed July 2, 2010, entitled SELECTIVE BASS POST FILTER.

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

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.
Dated:	Sep 1st , 2010 Listo Ellisto [KRISTOFER KJOERLING]
	in the presence of:
	Signature of Witness
	Jonas Engdegald Print Witness's Name
	Print Witness's Name
	Wenströmswägen 6, 115 43 Stackholm, Sweden
	Print Witness's Address
	in the presence of:
	W Sallta (2)
	Signature of Witness
	LEF SEHLSTRÖM
	Print Witness's Name
	VECKOVAGEN 61, 17762 JARFÁLLA, SUEDEN
	Print Witness's Address

#### 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>61/361,237</u>, filed <u>July 2</u>, <u>2010</u>, entitled <u>SELECTIVE BASS POST FILTER</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 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 heirs, legal representatives and assigns.

	IN TESTIMONY WHEREOF, I have executed this instrument	,
Dated: [	Sept 1,2010 LARS VILLEMOES!	
	[LARS VILLEMOES]	
ir	the presence of:	
	7~0 = (I)	
	Signature of Witness	
	Jonas Engdegård Print Witness's Name	
.]	Print Witness's Name	
	Wenströmsvägen 6, 115 43 Stockholm,	Sweden
ī	Print Witness's Address	
i	in the presence of:	
	Yes Sellette (2)	
; \$	Signature of Witness	
	LEIF SEHLSTLON	
	Print Witness's Name	
يت .	VECKOVÀGEN 61, 17762 JÄRFÄLLA,	SNEDEN
		SWEDE

Docket: D10008USP1

Print Witness's Address

PATENT REEL: 044568 FRAME: 0866

**RECORDED: 10/20/2017**