

PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1
Stylesheet Version v1.2

EPAS ID: PAT4474985

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT
CONVEYING PARTY DATA	
Name	Execution Date
JONAS ENGDEGARD	02/10/2010
HEIKO PURNHAGEN	02/10/2010
KARL JONAS ROEDEN	03/17/2010
RECEIVING PARTY DATA	
Name:	DOLBY INTERNATIONAL AB
Street Address:	APOLLO BUILDING, 3E
Internal Address:	HERIKERBERGWEG 1-35
City:	AMSTERDAM ZUIDOOST
State/Country:	NETHERLANDS
PROPERTY NUMBERS Total: 1	
Property Type	Number
Application Number:	14555568
CORRESPONDENCE DATA	
Fax Number:	(626)792-1342
<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:	626-792-0536
Email:	mail@sbpatlaw.com
Correspondent Name:	STEINFL + BRUNO LLP
Address Line 1:	155 N. LAKE AVE. SUITE 700
Address Line 4:	PASADENA, CALIFORNIA 91101
ATTORNEY DOCKET NUMBER:	P980-USC
NAME OF SUBMITTER:	BRIAN J. CASH
SIGNATURE:	/Brian J. Cash, Reg. No. 60,546/
DATE SIGNED:	06/23/2017
Total Attachments: 6	
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ASSIGNMENT

WHEREAS, Jonas Engdegard, a resident of Stockholm, Sweden, herein referred to as ASSIGNOR, is an inventor and owner of the United States Provisional Patent Application No. 61/241,113, filed September 10, 2009, entitled IMPROVEMENT OF AN AUDIO SIGNAL OF AN FM STEREO RADIO RECEIVER BY USING PARAMETRIC STEREO.

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

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PATENT
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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.

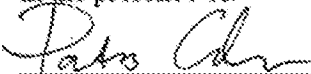
4. The terms, covenants and provisions of this ASSIGNMENT shall inure to the benefit of ASSIGNEE, its successors, assigns and other legal representatives, and shall be binding upon ASSIGNOR, his heirs, legal representatives and assigns.

IN TESTIMONY WHEREOF, I have executed this instrument.

Dated: 10 Feb, 2010


JONAS ENGDEGARD

in the presence of:



Signature of Witness (1)

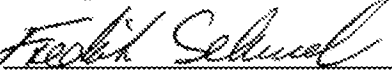
PONTUS CARLSSON

Print Witness's Name

Byggnästarvägen 3, 168 32 Bromma, Sweden

Print Witness's Address

in the presence of:



Signature of Witness (2)

Fredrik Selmered

Print Witness's Name

Kronogårdsvägen 34, 174 62 Sundbyberg, Sweden

Print Witness's Address

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PATENT
REEL: 022895 FRAME: 0898

ASSIGNMENT

WHEREAS, Helko Purnhagen, a resident of Sundvberg, Sweden, herein referred to as ASSIGNOR, is an inventor and owner of the United States Provisional Patent Application No. 61/241,113, filed September 10, 2009, entitled IMPROVEMENT OF AN AUDIO SIGNAL OF AN FM STEREO RADIO RECEIVER BY USING PARAMETRIC STEREO.

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

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PATENT
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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: FEBRUARY 10, 2010

Heiko Purnhagen
[HEIKO PURNHAGEN]

in the presence of:

Fredrik Selnered (1)
Signature of Witness

Fredrik Selnered
Print Witness's Name

Kronogårdsv. 34, 17462 Sundbyberg, Sweden
Print Witness's Address

in the presence of:

Leif Selström (2)
Signature of Witness

Leif Selström
Print Witness's Name

Veckavägen 61 17762 Järfälla Sweden
Print Witness's Address

ASSIGNMENT

WHEREAS, Karl Jonas Rödén, a resident of Solna, Sweden, herein referred to as ASSIGNOR, is an inventor and owner of the United States Provisional Patent Application No. 61/241,113, filed September 10, 2009, entitled IMPROVEMENT OF AN AUDIO SIGNAL OF AN FM STEREO RADIO RECEIVER BY USING PARAMETRIC STEREO.

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;

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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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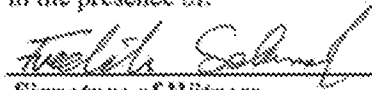
4. The terms, covenants and provisions of this ASSIGNMENT shall inure to the benefit of ASSIGNEE, its successors, assigns and other legal representatives, and shall be binding upon ASSIGNOR, his heirs, legal representatives and assigns.

IN TESTIMONY WHEREOF, I have executed this instrument.

Dated: March 17, 2010


[KARL JONAS RÖDÉN]

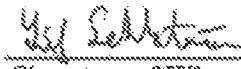
in the presence of:


Signature of Witness (1)

Fredrik Selmered
Print Witness's Name

Kronogrävsvägen 34, 17462 Sundbyberg
Print Witness's Address

in the presence of:


Signature of Witness (2)

Lerb Selström
Print Witness's Name

Vedkovägen 61, 17762 Järfälla
Print Witness's Address

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