PATENT ASSIGNMENT

Electronic Version v1.1 Stylesheet Version v1.1

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

CONVEYING PARTY DATA

Name	Execution Date
Lars Villemoes	11/23/2012
Per Ekstrand	11/23/2012
Sascha Disch	11/28/2012
Frederik Nagel	11/26/2012
Stephan Wilde	11/22/2012

RECEIVING PARTY DATA

Name:	Fraunhofer-Gesellschaft zur Foerderung der angewandten Forschung e.V.		
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City:	Munich		
State/Country:	GERMANY		
Postal Code:	80686		

Name:	Dolby International AB	
Street Address:	c/o Apollo Building 3E, Herikerbergweg 1-35	
Internal Address:	1101 CN	
City:	Amsterdam Zuid-Oost	
State/Country:	NETHERLANDS	

PROPERTY NUMBERS Total: 1

Property Type	Number
Application Number:	13604364

CORRESPONDENCE DATA

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PATENT

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NAME OF SUBMITTER: Michael A. Glenn

Total Attachments: 4
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ASSIGNMENT

WHEREAS, We/I. <u>Lars VILLEMOES</u>. <u>Per EKSTRAND</u>, <u>Sascha DISCH</u>, <u>Frederik NAGEL</u>, <u>and Stephan WILDE</u>, hereinafter referred to as "ASSIGNOR(S)", have invented certain new and useful improvements, as described and set forth in the below-identified application for United States Letters Patent entitled:

APPARATUS AND METHOD FOR PROCESSING AN INPUT AUDIO SIGNAL USING CASCADED FILTERBANKS

Filing Date:	September 5, 2012	Serial No	13/604,364	
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WHEREAS.

- Fraunhofer-Gesellschaft zur Foerderung der angewandten Forschung e.V., a corporation duly organized under and pursuant to the laws of the country of Germany, having its principal place of business at <u>Hansastrasse 27c, 80686 Munich, Germany</u>,
- Dolby International AB, a corporation duly organized under and pursuant to the laws of the country of Sweden, having its principal place of business at <u>c/o Apollo Building, 3E</u> Herikerbergweg 1-35, 1101 CN, AMSTERDAM ZUID-OOST, the Netherlands,

are hereinafter referred to as "ASSIGNEES", are desirous of acquiring the entire right, title, and interest in the said invention and application and in any Letters Patent which may be granted with regard to the same.

NOW, THEREFORE, TO ALL WHOM IT MAY CONCERN: Be it known that, for One Dollar (\$1.00) and other good and valuable consideration, ASSIGNOR(S) have sold, assigned, and transferred, and by these presents does sell, assign, and transfer unto the sald ASSIGNEE, and ASSIGNEE'S successors and assigns, all right, title, and interest in and to said invention, sald application for United States Letters Patent and any Letters Patent which may be hereafter granted on the same in the United States and all countries throughout the world, including any divisions, renewals, continuations in whole or part, substitutions, conversions, reissues, revivals, prolongation, or extensions thereof, said interest to be held and enjoyed by said ASSIGNEE as fully and exclusively as it would have been held and enjoyed by said ASSIGNOR(S) had this assignment and transfer not been made, for all time.

ASSIGNOR(S) further agrees that they will, without charge to said ASSIGNEE, but at ASSIGNEE'S expense, cooperate with ASSIGNEE in the prosecution of said application and/or applications, execute, verify, acknowledge, and deliver all such further papers, including applications for Letters Patent and for the reissue thereof, and instruments of assignment and transfer thereof, and will perform such other acts as ASSIGNEE may lawfully request, to obtain or maintain Letters Patent for said invention and improvement in any and all countries, and to vest title thereto in said ASSIGNEE, or ASSIGNEE'S successors and assigns.

ASSIGNOR(S) grants the attorney of record the power to insert on this Assignment any further Identification that may be necessary or desirable in order to comply with the rules of the United States Patent and Trademark Office for recordation of this document.

This Assignment may be executed in one or more counterparts, each of which shall be deemed an original and all of which may be taken together as one and the same Assignment.

IN TESTIMONY WHEREOF, ASSIGNOR(S) has he indicated below.	reunto signed his name to the assignment on the date
Lars VILLEMOES	Nw 27, 2012
Per EKSTRAND	<u>No√ 23, 2012</u> Date
Sascha DISCH	Date
Frederik NAGEL	Date
Stephan WILDE	Date

ASSIGNMENT

WHEREAS, We/I, Lars VILLEMOES, Per EKSTRAND, Sascha DISCH, Frederik NAGEL, and Stephan WILDE, hereinafter referred to as "ASSIGNOR(S)", have invented certain new and useful improvements, as described and set forth in the below-identified application for United States Letters Patent entitled:

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Per EKSTRAND

Sascha DISCH

Date

Ch. (1.12

Frederik NAGEL

Ch. (46

Ch. (47)

Date

PATENT REEL: 029493 FRAME: 0192

RECORDED: 12/18/2012