

PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1
Stylesheet Version v1.2

EPAS ID: PAT7589841

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT
CONVEYING PARTY DATA	
Name	Execution Date
FISH DIVE, INC.	09/14/2015
RECEIVING PARTY DATA	
Name:	DOLBY INTERNATIONAL AB
Street Address:	APOLLO BUILDING, 3E
Internal Address:	HERIKERBERGWEG 1-35
City:	AMSTERDAM ZUIDOOST
State/Country:	NETHERLANDS
Postal Code:	1101 CN
PROPERTY NUMBERS Total: 1	
Property Type	Number
Application Number:	17833115
CORRESPONDENCE DATA	
Fax Number:	(877)769-7945
<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:	+1 (202) 626-6428
Email:	APSI@FR.COM
Correspondent Name:	AYAN ROY-CHOWDHURY
Address Line 1:	FISH & RICHARDSON P.C.
Address Line 2:	P.O.BOX 1022
Address Line 4:	MINNEAPOLIS, MINNESOTA 55440-1022
ATTORNEY DOCKET NUMBER:	40766-0003005
NAME OF SUBMITTER:	KRISTINE M. MCGUIRK
SIGNATURE:	/Kristine M. McGuirk/
DATE SIGNED:	10/13/2022
Total Attachments: 5	
source=Assign Fish Dive to DIAB#page2.tif	
source=Assign Fish Dive to DIAB#page3.tif	
source=Assign Fish Dive to DIAB#page4.tif	
source=Assign Fish Dive to DIAB#page5.tif	

PATENT ASSIGNMENT

FISH DIVE, INC., a corporation organized under the laws of Delaware, hereinafter referred to as ASSIGNOR, is the sole and exclusive owner of the following patents and patent applications (the "Assigned Patents and Applications")

Country	ApplicationStatus	AppNumber	FileDate	PatNumber	IssDate	AppTitle
CN	Published	201180062300.7	6/26/2013			Method and System for Selectively Breaking Prediction in Video Coding
CN	Published	201180062299.8	6/26/2013			Method and system for picture segmentation using columns
CN	Issued	200510070391	5/8/2005	ZL200510070391	7/9/2008	Method and System for Dynamic Selection of Transform Size in a Video Decoder Based on Signal Content
EP	Published	11852303.4	7/23/2013			Method and System for Selectively Breaking Prediction in Video Coding
EP	Published	11853888.3	7/18/2013			Method and system for picture segmentation using columns
EP	Abandoned	05009165.1	4/26/2005			Method and System for Dynamic Selection of Transform Size in a Video Decoder Based on Signal Content
TW	Issued	094114677	5/6/2005	I268714	12/11/2006	Method and System for Dynamic Selection of Transform Size in a Video Decoder Based on Signal Content
US	Expired	61/427,569	12/28/2010			Picture Segmentation Using Generalized Slices
US	Issued	13/336,475	12/23/2011	9,060,174	6/16/2015	Method and System for Selectively Breaking Prediction in Video Coding
US	Pending	13/336,575	12/23/2011			Method and system for picture segmentation using columns
US	Published	14/561,480	12/5/2014			Method and system for picture segmentation using columns
US	Published	14/699,214	4/29/2015			Method and System for Selectively Breaking Prediction in Video Coding
US	Pending	14/699,246	4/29/2015			Method and System for Selectively Breaking Prediction in Video Coding
US	Expired	60/568,926	5/7/2004			Dynamic Transform Size Based on Signal Content
US	Expired	60/569,176	5/7/2004			Enhanced Block Transform Size Selection
US	Issued	11/107,138	4/15/2005	7,894,530	2/22/2011	Method and System for Dynamic Selection of Transform Size in a Video Decoder Based on Signal Content
US	Issued	11/119,615	5/2/2005	8,116,374	2/14/2012	Method and System for Generating a Transform Size Syntax Element for Video Decoding
US	Issued	13/331,734	12/20/2011	9,055,291	6/9/2015	Method and System for Generating a Transform Size Syntax Element for Video Decoding
US	Pending	14/703,117	5/4/2015			Method and System for Generating a Transform Size Syntax Element for Video Decoding
WO	Expired	PCT/CA2011/001412	12/28/2011			Method and System for Selectively Breaking Prediction in Video Coding
WO	Expired	PCT/CA2011/001411	12/28/2011			Method and system for picture segmentation using columns

WHEREAS, **DOLBY INTERNATIONAL AB**, a Swedish corporation, having a place of business at Apollo Building, 3E, Herikerbergweg 1-35, 1101 CN Amsterdam Zuidoost, Netherlands, hereinafter referred to as ASSIGNEE, is desirous of acquiring the entire right, title and interest in and to said patent, application, and the invention to which said patent and application are 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 Assigned Patents and Applications, 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, Assigned Patents and Applications, 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 Assigned Patents and Applications, 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 Assigned Patents and Applications to ASSIGNEE, and execute all oaths, declarations and other papers deemed necessary or desirable by ASSIGNEE for prosecuting Assigned Patents and Applications, 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.

Assignor does hereby authorize and request the Commissioner of Patents and Trademarks of the United States of America or equivalent authority elsewhere in the world to issue such Letters Patent as shall be granted upon said inventions or applications based thereon to said Assignee, its successors and assigns.

IN WITNESS WHEREOF, Assignor and Assignee have caused their duly authorized representatives to execute this Assignment effective as of the date in which all parties ascribed their signatures to this Assignment.

ASSIGNOR

FISH DIVE, INC.

By: 

Name: Brian Sagi

Title: Advisor Representative

Date: September 14, 2015

(Signature Page to Patent Assignment (Assignor))

ASSIGNEE

DOLBY INTERNATIONAL AB

By: 

Name: Siegfried Soellner

Title: Legal Director, Patent Attorney

Date: 24 September 2015

(Signature Page to Patent Assignment [Assignee])