

PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1
Stylesheet Version v1.2

EPAS ID: PAT4384300

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT
CONVEYING PARTY DATA	
Name	Execution Date
JAN FROEHLICH	10/01/2014
ROBIN ATKINS	10/01/2014
QIUWEI WANG	10/02/2014
GUAN-MING SU	10/01/2014
PENG YIN	10/10/2014
RECEIVING PARTY DATA	
Name:	DOLBY LABORATORIES LICENSING CORPORATION
Street Address:	1275 MARKET STREET
City:	SAN FRANCISCO
State/Country:	CALIFORNIA
Postal Code:	94103
PROPERTY NUMBERS Total: 1	
Property Type	Number
Application Number:	15513928
CORRESPONDENCE DATA	
Fax Number:	(415)645-4000
<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:	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:	D14108US01
NAME OF SUBMITTER:	DANA CHAN
SIGNATURE:	/Dana Chan/
DATE SIGNED:	04/25/2017
Total Attachments: 10	
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COMBINED DECLARATION (37 CFR 1.63) FOR UTILITY OR DESIGN APPLICATION USING AN APPLICATION DATA SHEET (37 CFR 1.76) AND ASSIGNMENT FOR SINGLE ASSIGNEE

Title of
Invention

Encoding and Decoding Perceptually-Quantized Video Content

As the below named inventor, I hereby declare that:

This declaration is directed to:

- The attached application, or
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The above-identified application was made or authorized to be made by me.

I believe that I am the original inventor or an original joint inventor of a claimed invention in the application.

I hereby acknowledge that any willful false statement made in this declaration is punishable under 18 U.S.C. 1001 by fine or imprisonment of not more than (5) years, or both.

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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:

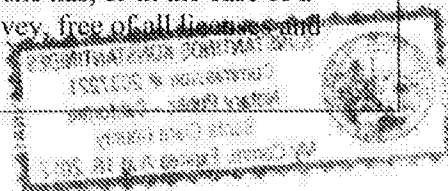
1. ASSIGNOR hereby grants, sells, assigns, transfers and conveys unto ASSIGNEE, or to the extent ASSIGNOR has already done so, ASSIGNOR hereby confirms the grant, sale, assignment, transfer and conveyance unto ASSIGNEE of the entire right, title and interest:

(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.



Docket: D14108USP1

PATENT
REEL: 042142 FRAME: 0330

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/her heirs, legal representatives and assigns.

IN TESTIMONY WHEREOF, I have executed this instrument.

LEGAL NAME OF INVENTOR

Inventor: Jan Froehlich

Date: 10/01/2014

Signature: _____



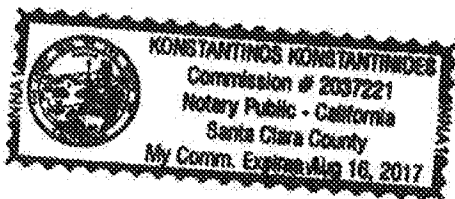
Notarial Acknowledgement

STATE of CALIFORNIA)
) ss:
COUNTY OF SANTA CLARA)

On October 1, 2014, before me, KONSTANTINOS KONSTANTINIDES Notary Public, personally appeared Jan Froehlich, who proved to me on the basis of satisfactory evidence to be the person whose name is subscribed to the within instrument and acknowledged to me that he/she executed the same in his/her authorized capacity, and that by his/her signature on the instrument the person, or the entity upon behalf of which the person acted, executed the instrument.

I certify under PENALTY OF PERJURY under the laws of the State of California that the foregoing paragraph is true and correct.

WITNESS my hand and official seal.



Signature of Notary Public

My Commission Expires: Aug 16, 2017

Docket: D14108USP1

COMBINED DECLARATION (37 CFR 1.63) FOR UTILITY OR DESIGN APPLICATION USING AN APPLICATION DATA SHEET (37 CFR 1.76) AND ASSIGNMENT FOR SINGLE ASSIGNEE

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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.

Docket: D14108USP1

PATENT
REEL: 042142 FRAME: 0332

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.

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IN TESTIMONY WHEREOF, I have executed this instrument.

LEGAL NAME OF INVENTOR

Inventor: Robin Atkins

Date: Oct 1 2014

Signature: [Handwritten Signature]

Notarial Acknowledgement

STATE of CALIFORNIA

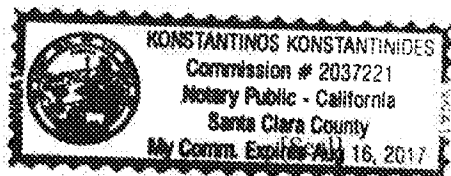
COUNTY OF SANTA CLARA

}
} ss:

On Oct. 1, 2014, before me Konstantinos Konstantinides, Notary Public, personally appeared Robin Atkins, who proved to me on the basis of satisfactory evidence to be the person whose name is subscribed to the within instrument and acknowledged to me that he/she executed the same in his/her authorized capacity, and that by his/her signature on the instrument the person, or the entity upon behalf of which the person acted, executed the instrument.

I certify under PENALTY OF PERJURY under the laws of the State of California that the foregoing paragraph is true and correct.

WITNESS my hand and official seal.



[Handwritten Signature]
Signature of Notary Public

My Commission Expires: Aug 16, 2017

Docket: D14108USP1

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IN TESTIMONY WHEREOF, I have executed this instrument.


LEGAL NAME OF INVENTOR

Inventor: Qiuwei Wang

Date: 10/2/2014

Signature: 

In the presence of:

 (1)

Signature of Witness

Wei Li

Print Witness's Name

8711 34th Ave, College Park, MD 20740

Print Witness's Address

In the presence of:

 (2)

Signature of Witness

Xuanyu Cao

Print Witness's Name

Room 2238, Kim Engineer Building,

Print Witness's Address University of Maryland,
College Park, MD 20742

Docket: D14108USP1

PATENT
REEL: 042142 FRAME: 0335

COMBINED DECLARATION (37 CFR 1.63) FOR UTILITY OR DESIGN APPLICATION USING AN APPLICATION DATA SHEET (37 CFR 1.76) AND ASSIGNMENT FOR SINGLE ASSIGNEE

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Docket: D14108USP1

PATENT
REEL: 042142 FRAME: 0336

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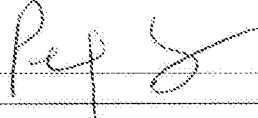
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LEGAL NAME OF INVENTOR

Inventor: Peng Yin

Date: 10/10/2014

Signature: 

Notarial Acknowledgement

STATE of New York

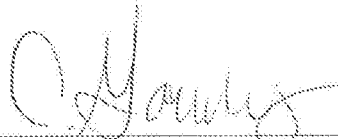
) ss:

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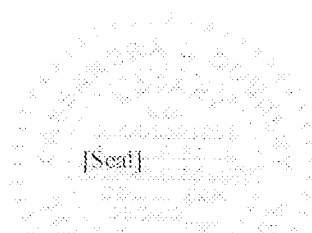
I certify under PENALTY OF PERJURY under the laws of the State of New York that the foregoing paragraph is true and correct.

WITNESS my hand and official seal.



Signature of Notary Public

My Commission Expires: 03/24/2018



[Seal]

Docket: D14108USP1

CASSANDRA L GOURLEY
NOTARY PUBLIC-STATE OF NEW YORK
No. 01GO6299306
Qualified in Tompkins County
My Commission Expires March 24, 2018

PATENT