506623193 04/22/2021

PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1 Stylesheet Version v1.2 EPAS ID: PAT6670002

SUBMISSION TYPE:		NEW ASSIGN	/IENT		
NATURE OF CONVEYAN	VCE:	E: ASSIGNMENT			
CONVEYING PARTY D	ΑΤΑ				
		Name			Execution Date
ROBIN ATKINS					05/17/2016
PENG YIN					05/10/2016
TAORAN LU					05/18/2016
JACLYN ANNE PYTLAF	lZ				05/03/2016
RECEIVING PARTY DA	TA				
Name:	DOLBY	LABORATORIES LI	CENSING CORP	ORATION	
Street Address:	1275 M	ARKET STREET			
City:	SAN FI	RANCISCO			
State/Country:	CALIFO	RNIA			
Postal Code:	94103-1410				
PROPERTY NUMBERS Property Type	Total: 1	Numb	er	7	
Application Number:		17234816		1	
CORRESPONDENCE D		(415)645 4000			
Fax Number:		(415)645-4000 t he e-mail address	first: if that is ur	nsuccessful	. it will be sent
Fax Number: <i>Correspondence will be</i> <i>using a fax number, if p</i>	e sent to provideo	the e-mail address ; if that is unsucces			
Fax Number: <i>Correspondence will be using a fax number, if µ</i> Phone:	e sent to provideo	<i>the e-mail address</i> <i>; if that is unsucces</i> (415)558-0200			
Fax Number: <i>Correspondence will be using a fax number, if µ</i> Phone: Email:	e sent to provideo	<i>the e-mail address</i> <i>; if that is unsucces</i> (415)558-0200 patents@dolby.com	sful, it will be se		
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Title of Invention	Signal Reshaping for High Dynamic Range Signa	als
As the below	named inventor, I hereby declare that:	19 19 19 19 19
This declarat	ion is directed to:	
The	attached application, or	
Uni number: <u>62/3</u> March 1, 20	ted States application number: <u>62/278,362</u> filed on <u>Janua</u> 00,012 filed on <u>February 25, 2016</u> , and United States aj 16.	ary 13, 2016, United States applicatio pplication number: <u>62/302,073</u> filed or
The above-ide	entified application was made or authorized to be made by m	
I believe that	I am the original inventor or an original joint inventor of a c	laimed invention in the application.
	owledge that any willful false statement made in this declara risonment of not more than (5) years, or both.	ation is punishable under 18 U.S.C. 1001
corporation, hereinafter re said applicat improvemen States and al NOV ASSIGNOR ASSIGNOR I. A extent ASSIG and conveya additional ap filing is a me Convention) in-part of, or application,	 SSIGNOR hereby grants, sells, assigns, transfers and GNOR has already done so, ASSIGNOR hereby confirmed unto ASSIGNEE of the entire right, title and interes (a) in and to said application, invention, and improplication filed anywhere in the world, whether or not tember of the International Union for the Protection of I (a), which additional application is a division of, substitutions a counterpart of, or is in any way based on, claims provention or improvements thereto; (b) all priority rights associated with the filing of the file of the file of the filing of the file of the filing of the file of the filing of the file of the	Francisco, California, 94103, entire right, title and interest in and to sted, in and to any and all hereon, when granted in the United le consideration received by h is hereby acknowledged by conveys unto ASSIGNEE, or to the rms the grant, sale, assignment, translest: ovements thereto, and each and every the country, jurisdiction, or authority Industrial Property (The Paris tion of, continuation of, continuation priority from, or relates to, said each and every such application, for
Convention,	of The Paris Convention, for the Patent Cooperation for all other treaties of like purposes, and for Taiwan; (c) in and to each and every patent on said inventi	and on or improvements thereto that may
on any of the reexaminatic	y any country, jurisdiction or authority, including each applications referred to in sub-section (a), and in and m certificate, or extension of each and every such pate SSIGNOR hereby warrants, covenants and represents	to each and every reissue, nt.
to anyone of or said inven previous ass	her than ASSIGNEE any license, right or privilege in t ition, nor in any other way encumbered the same, and gnment to ASSIGNEE, ASSIGNOR had the full right es, the entire right, title and interest hereby assigned.	respect to the said applications, pater that he/she has, or in the case of a to convey, free of all licenses and
cincumbrance	a, the entire right, this and interest hereby assigned.	and the second second

Docket: D15076USP3-USP4-USP5

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: <u>Robin Atkins</u> Signature:	Date:	<u>4 (7 20(6</u>
	Notarial Acknowledgement	A notary public or other officer completing this certificate verifies only the identity of the individual who signed the document to which this certificate is attached, and not the
COUNTY OF SANTA CLARA On May 17, 2016)ss: ore me. Konstantinos	Konstautinitation and contract of addenied, and not the konstaution to the total addenies and the the total addenies and the total addenies and the total addenies and the total addenies and the total addenies a

personally appeared <u>Robin Atkins</u>, 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.



(Rud	(and)	ind	~	
		Sign	ature of Nota	ry Public	

My Commission Expires: 8 1617

Docket: D15076USP3-USP4-USP5

Title of Invention

Signal Reshaping for High Dynamic Range Signals

As the below named inventor. Thereby declare that:

This declaration is directed to:

The attached application, or

United States application number: <u>62/278,362</u> filed on <u>January 13, 2016</u>. United States application number: <u>62/300,012</u> filed on <u>February 25, 2016</u>, and United States application number: <u>62/302,073</u> filed on <u>March 1, 2016</u>.

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.

WHEREAS, DOLBY LABORATORIES LICENSING CORPORATION, a New York corporation, having a place of business at 1275 Market Street, San Francisco, California, 94103, 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, continuationin-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: D15076USP3-USP4-USP5

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: Peng Yin	<u> 1ay 10, 2016</u>
Signature:	/
Notarial Acknowledgement	A notary public or other officer completing this certificate verifies only the identity of the individual who signed the
STATE of New York)	document to which this certificate is attached, and not the truthfulness, accuracy, or validity of that document.
COUNTY OF <u>Tompkens</u>) ^{ss:} On <u>10th of May, 2016</u> , before me, <u>Tot 100</u>	h R & manne
on <u><u><u>ID</u> be af <u><u>ICL</u></u>, <u><u>CLL</u></u>, before me, <u><u>I</u><u>I</u><u>I</u><u>I</u><u>I</u><u>I</u><u>I</u><u>I</u> personally appeared <u>Peng Yin</u>, who proved to me on the basis of satisfact is subscribed to the within instrument and acknowledged to me that he/she</u></u></u>	ory evidence to be the person whose name
capacity, and that by his/her signature on the instrument the person, or the acted, executed the instrument.	entity upon behalf of which the person
I certify under PENALTY OF PERJURY under the laws of the State of \neg paragraph is true and correct.	$\underline{Mew}, \underline{Jerk}$ that the foregoing

My Commission Expires:

WITNESS my hand and official seal.

IRINA A. SOVI NOTARY PUBLIC-STATE OF NEW YORK No. 01806302484 Qualified in Tompkins County My Commission Explanal May 05. 2018

Docket: D15076USP3-USP4-USP5

Signature of Notary Public

Title of Invention

Signal Reshaping for High Dynamic Range Signals

As the below named inventor, I hereby declare that:

This declaration is directed to:

The attached application, or

United States application number: <u>62/278.362</u> filed on <u>January 13, 2016</u>. United States application number: <u>62/300.012</u> filed on <u>February 25, 2016</u>, and United States application number: <u>62/302.073</u> filed on <u>March 1, 2016</u>.

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

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(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, continuationin-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.

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Docket: D15076USP3-USP4-USP5

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: Taoran Lu	Date:	5/18/2016	
Signature:	<u> </u>		
	Notarial Acknowledgement	A notary public or other officer completing t verifies only the identity of the individual w	;
STATE of CALIFORNIA)) ss:	document to which this certificate is attached truthfulness, accuracy, or validity of that	d, and not the
COUNTY OF SANTA LLARA) 00.	k	
		constantinides, Novary Public,	
personally appeared Tauran Lu , who prov name is subscribed to the within instrumen authorized capacity, and that by his/her sig the person acted, executed the instrument.	t and acknowledged to me that	he/she executed the same in his/her	
I certify under PENALTY OF PERJURY under research true and correct.	under the laws of the State of Ca	alifornia that the foregoing paragraph is	

WITNESS my hand and official seal,

Commission # 2037221 Notary Public - California Santa Clara County My Comm. Expires Aug 16, 2017	્યુ		KONSTANTINOS KONSTANTINIDES	8
Santa Clara County	2/	<u> </u>		ŝ
Santa Clara County My Comm. Explices Aug 16, 2017	N N	- C U U C	Notary Public - California	22.
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Signature of Notary Public

My Commission Expires:

Docket: D15076USP3-USP4-USP5

Title of Invention

Signal Reshaping for High Dynamic Range Signals

As the below named inventor, I hereby declare that:

This declaration is directed to:

The attached application, or

United States application number: <u>62/278,362</u> filed on <u>January 13, 2016</u>. United States application number: <u>62/300,012</u> filed on <u>February 25, 2016</u>, and United States application number: <u>62/302,073</u> filed on <u>March 1, 2016</u>.

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.

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WHEREAS, DOLBY LABORATORIES LICENSING CORPORATION, a New York corporation, having a place of business at 1275 Market Street, San Francisco, California, 94103, 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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(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, continuationin-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.

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IN TESTIMONY WHEREOF, I have executed this instrument.

LEGAL NAME OF INVENTOR

Inventor: Jaclyn Anne Pytlarz		
Signature: Call	<u> </u>	
STATE OF CALIFORNIA COUNTY OF SANTA CLARA	A notary public or other officer convertifies only the identity of the indudence of the induce of the in	ividual who signed the s attached, and not the
On <u>MAY</u> 3, 2-016 b personally appeared <u>Jaclyn Anne Pytlarz</u> whose name is subscribed to the within ins authorized capacity, and that by his/her sig the person acted, executed the instrument.	efore me, <u>kinstantings konstantiniers</u> Notary I who proved to me on the basis of satisfactory evidence to be the trument and acknowledged to me that he/she executed the same in nature on the instrument the person, or the entity upon behalf of v under the laws of the State of California that the foregoing paragra	person n his/her vhich
KONSTANTINOS KONSTANTINIDES Commission # 2037221 Notary Public - California Santa Clara County My Comm. Expires Aug 16, 2017 [Seal]	Signature of Notary Public My Commission Expires: \$/16/17	55

Docket: D15076USP3-USP4-USP5

Signal Reshaping for High Dynamic Range Signals

As the below named inventor, I hereby declare that:

This declaration is directed to:

Title of

Invention

The attached application, or

United States application or PCT international application number: 62/202,980

filed on August 10, 2015.

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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(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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Docket: D15076USP2

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: Robin Afkins Date:	Sep 3 2015
Notarial Acknowledgement STATE OF CALIFORNIA) COUNTY OF SANTA CLARA	A notary public or other officer completing this certificate verifies only the identity of the individual who signed the document to which this certificate is attached, and not the truthfulness, accuracy, or validity of that document.
COUNTY OF $3RO(A)$ CLARK) On Sept. 03, 2015 before me, Konstantinos personally appeared <u>Robin Atkins</u> , who proved to me on the basis of satis name is subscribed to the within instrument and acknowledged to me that authorized capacity, and that by his/her signature on the instrument the per	sfactory evidence to be the person whose he/she executed the same in his/her
the person acted, executed the instrument. I certify under PENALTY OF PERJURY under the laws of the State of Ci true and correct.	**************************************

WITNESS my hand and official seal.

All distribution	KONSTANTINOS KONSTANTINIDE
Rend Bar	Commission # 2037221
1. 6 3 C 9 1	Notary Public - California
	Santa Clara County
ACCELLING.	My Comm. Expires Aug 16, 2017

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	A	H.		
M_{X}	-Wa-	NIN-	- arm	~~~~
 	S	ignature o	f Notary P	ublic
 		43	1.1.~	

My Commission Expires: <u>2\16\17</u>

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Docket: D15076USP2

Invention Signal Reshaping for High Dynamic Range Signals

As the below named inventor, I hereby declare that:

This declaration is directed to:

Title of

The attached application, or

United States application or PCT international application number: 62/202,980

filed on August 10, 2015.

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.

WHEREAS, DOLBY LABORATORIES LICENSING CORPORATION, a New York corporation, having a place of business at 100 Potrero Avenue, San Francisco, California, 94103, 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.

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 INVENT	
Inventor: Peng Yin	Date: $08/31/20/5$
Signature:	2 J-
STATE of <u>California</u>	Notarial Acknowledgement A notary public or other officer completing this certificate verifies only the identity of the individual who signed the document to which this certificate is attached, and not the truthfulness, accuracy, or validity of that document.
On August 31,2015	, before me, konstantinos Constantiniérioreny Public,
is subscribed to the within instrur	to proved to me on the basis of satisfactory evidence to be the person whose name tent and acknowledged to me that he/she executed the same in his/her authorized ture on the instrument the person, or the entity upon behalf of which the person
⁷⁷	1.6.1

I certify under PENALTY OF PERJURY under the laws of the State of <u>Coggination</u> that the foregoing paragraph is true and correct.

WITNESS my hand and official seal.



Signature of Notary Public

My Commission Expires:

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	Signal Reshaping for High Dynamic Range Signals	
As the below	named inventor, I hereby declare that:	
This declarat	ion is directed to:	
The	attached application, or	
🛛 🖾 Uni	ted States application or PCT international application number: 62/202.980	
filed	on August 10, 2015.	
The above-ide	ntified 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.	
	owledge that any willful false statement made in this declaration is punishable under 18 U.S.C. 1001 risonment of not more than (5) years, or both.	
corporation, I hereinafter re said applicati improvement States and all NOV ASSIGNOR: 1. A extent ASSIG and conveyar additional ap filing is a me Convention), in-part of, or application, i each country Convention, be granted by on any of the reexaminatio 2. A to anyone oth or said inven previous assi	 REAS, DOLBY LABORATORIES LICENSING CORPORATION, a New York having a place of business at 100 Potrero Avenue, San Francisco, California, 94103, oferred to as ASSIGNEE, is desirous of acquiring the entire right, title and interest in and to ion and the invention to which said application is directed, in and to any and all ts relating to said invention, and in and to all patents thereon, when granted in the United I foreign countries; W, THEREFORE, in consideration of good and valuable consideration received by from ASSIGNEE, the receipt and sufficiency of which is hereby acknowledged by SSIGNOR hereby grants, sells, assigns, transfers and conveys unto ASSIGNEE, or to the SNOR has already done so, ASSIGNOR hereby confirms the grant, sale, assignment, transfer nee unto ASSIGNEE of the entire right, title and interest: (a) in and to said application, invention, and improvements thereto, and each and every plication filed anywhere in the world, whether or not the country, jurisdiction, or authority of mber of the International Union for the Protection of Industrial Property (The Paris , which additional application is a division of, substitution of, continuation is a counterpart of, or is in any way based on, claims priority from, or relates to, said invention or improvements thereto; (b) all priority rights associated with the filing of each and every such application, for of The Paris Convention, for the Patent Cooperation Treaty, for the European Patent for all other treaties of like purposes, and for Taiwar; and (c) in and to each and every patent on said invention or improvements thereto that may any country, jurisdiction or authority, including each and every reissue, an ecrificate, or extension of each and every such and to each and every such and the said applications, patents, so all other treaties of like purposes, and for Taiwar; and (c) in and to each and every su	

Docket: <u>D15076USP2</u>

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:	Taoran Lu	Date:	: <u>8/25/2015</u>
Signature:			

	Notarial Acknowledgement	A notary public or other officer completing this certificate verifies only the identity of the individual who signed the
STATE of CALIFORNIA)	document to which this certificate is attached, and not the truthfulness, accuracy, or validity of that document.
COUNTY OF SANTA	CLARA) SS:	indiffutiess, accuracy, or varianty of that document.
on Avg. 31, 2015	before me, Konstantinos	Konstantini de S. Notary Public,

personally appeared <u>Taoran Lu</u>, 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.

~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~	KONSTANTINOS KONSTANTINIDES 🖹
	Commission # 2037221
6 G L (2)	Notary Public - California 💈
- SAM	Santa Clara County 🛛 🔮
A ANSING	My Comm. Expires Aug 16, 2017 🕻
C. M. M. M. M. M.	[Seal]

Signature of Notary Public

My Commission Expires:

### Invention Signal Reshaping for High Dynamic Range Signals

As the below named inventor, I hereby declare that:

This declaration is directed to:

Title of

The attached application, or

United States application or PCT international application number: 62/200,797

filed on August 4, 2015.

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.

WHEREAS, DOLBY LABORATORIES LICENSING CORPORATION, a New York corporation, having a place of business at 100 Potrero Avenue, San Francisco, California, 94103, 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-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.

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: Robin Atkins Date: Ag 24	5,2015
Signature: KVVV	8
STATE of CALIFORNIA ) verifies on STATE of CALIFORNIA ) truthful Comment ) SS:	ablic or other officer completing this certificate ly the identity of the individual who signed the to which this certificate is attached, and not the ness, accuracy, or validity of that document.
COUNTY OF <u>PAN IF CLAUF</u> On <u>My 26, 2015</u> , before me, <u>KOUSTANTINOS KOUSTA</u> personally appeared <u>Robin Atkins</u> , who proved to me on the basis of satisfactory evid name is subscribed to the within instrument and acknowledged to me that he/she execu authorized capacity, and that by his/her signature on the instrument the person, or the o the person acted, executed the instrument.	ence to be the person whose ited the same in his/her

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.

1 Table	KONSTANTINOS KONSTANTINIDES Commission # 2037221
(*************************************	Notary Public - California
(Calin )	Santa Clara County
NO.	My Comm. Expires Aug 16, 2017

Signature of Notary Public

My Commission Expires: 8161

Docket: D15076USP1

Title of Invention	Signal Reshaping for High Dynamic Range Signals
As the below	v named inventor, I hereby declare that:
This declara	tion is directed to:
Th Th	e attached application, or
🛛 Un	ited States application or PCT international application number: 62/200,797
	i on <u>August 4, 2015</u> .
The above-id	entified 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.
	owledge that any willful false statement made in this declaration is punishable under 18 U.S.C. 1001 prisonment of not more than (5) years, or both.
WHE corporation, hereinafter r said applicat improvemer States and a NO ASSIGNOR ASSIGNOR ASSIGNOR 1. / extent ASSI and conveya additional ap filing is a m Convention in-part of, o application, each country Convention, be granted b on any of th reexaminati 2. / to anyone o or said inver-	REAS, DOLBY LABORATORIES LICENSING CORPORATION, a New York having a place of business at 100 Potrero Avenue, San Francisco, California, 94103, eferred to as ASSIGNEE, is desirous of acquiring the entire right, title and interest in and to tion and the invention to which said application is directed, in and to any and all its relating to said invention, and in and to all patents thereon, when granted in the United II foreign countries; W, THEREFORE, in consideration of good and valuable consideration received by from ASSIGNEE, the receipt and sufficiency of which is hereby acknowledged by

Docket: <u>D15076USP1</u>

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: Peng Yin	Date: 08/31/20/5
Signature:	<u>&gt;</u>
e. 1. 10	Notarial Acknowledgement A notary public or other officer completing this certificate verifies only the identity of the individual who signed the
STATE OF <u>California</u> COUNTY OF Santa Clara	) document to which this certificate is attached, and not the truthfulness, accuracy, or validity of that document.
on Arwst 31,2015, be	efore me, Kenstertinos Kesnste utia de Motary Public,
<ul> <li>personally appeared <u>Peng Yin</u>, who provec</li> <li>is subscribed to the within instrument and a</li> </ul>	I to me on the basis of satisfactory evidence to be the person whose name acknowledged to me that he/she executed the same in his/her authorized he instrument the person, or the entity upon behalf of which the person
I certify under PENALTY OF PERJURY u paragraph is true and correct.	inder the laws of the State of California that the foregoing
WITNESS my hand and official seal.	
Commission # 2037221	Signature of Notary Public
Notary Public - California Santa Clara County My Comm. Expires Aug 16, 2017	My Commission Expires: 8 16 17

Docket: D15076USP1

## **RECORDED: 04/22/2021**