PATENT ASSIGNMENT

Electronic Version v1.1 Stylesheet Version v1.1

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

CONVEYING PARTY DATA

Name	Execution Date
Alexandros Tourapis	09/11/2008
Walter Husak	09/11/2008
Athanasios Leontaris	09/11/2008
David Ruhoff	08/08/2008

RECEIVING PARTY DATA

Name:	DOLBY LABORATORIES LICENSING CORPORATION
Street Address:	100 Potrero Avenue
City:	San Francisco
State/Country:	CALIFORNIA
Postal Code:	94103-4813

PROPERTY NUMBERS Total: 1

Property Type	Number
Application Number:	14028438

CORRESPONDENCE DATA

Fax Number: 4156454000

Correspondence will be sent via US Mail when the fax attempt is unsuccessful.

Phone: (415)645-5773

Email: bguil@dolby.com

Correspondent Name: Bianca Miyakawa

Address Line 1: 475 Brannan Street, Suite 300

Address Line 4: San Francisco, CALIFORNIA 94107-5420

ATTORNEY DOCKET NUMBER:	D08042US02/BM
NAME OF SUBMITTER:	Bianca Miyakawa
Signature:	/Bianca Miyakwa/
	PATENT

REEL: 031218 FRAME: 0823

1402843

Date:	09/17/2013
Total Attachments: 12	
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hereby sell, assign, transfer and convey unto

DOLBY LABORATORIES LICENSING CORPORATION

a corporation of New York, USA

having a place of business at 100 Potrero Ave, San Francisco, California 94103-4813 its successors, assigns and legal representatives (hereinafter called the "Assignee"), the entire right, title, and interest, for all countries, in and to certain inventions relating to

ENCODER OPTIMIZATION OF STEREOSCOPIC VIDEO DELIVERY SYSTEMS

(Atty. Docket No. D08042US01)

and described in an application for Letters Patent of the United States executed by us and filed on July 20, 2008 as Application No. 61/082,220 and in and to said application, and all divisions, renewals and continuations thereof, and all Letters of Patent of the United States which may be granted, thereon, and all reissues and extensions thereof, and applications for Letters Patent or other grants of protection of proprietary rights including, but not limited to, inventor's certificate, utility model, utility certificate, patent of importation, registration of patent and industrial design registration which may be filed, and which may be granted, upon said inventions in any countries or regions foreign to the United States, and all reissues, renewals and extensions thereof; and we hereby authorize and request Commissioner for Patents and Trademarks of the United States, and all officials of countries or regions foreign to the United States having authority to do so, to issue all such Letters Patent or other grants of protection upon said inventions to the Assignee or to such nominees as it may designate.

AND we authorize and empower the said Assignee or nominees to invoke and claim for an application for such Letters Patent or other grants of protection for said inventions filed by it or them, the benefit of the right of priority provided by the international Convention for the Protection of Industrial Property, as amended, or by a convention which may henceforth be substituted for it, and to invoke and claim such right of priority without further written or oral authorization from us.

AND we hereby consent that a copy of this assignment shall be deemed a full and formal equivalent of an assignment, consent to file or like document which may be required in any country or region for any purpose and more particularly in proof of the right of the said Assignee or nominees to claim the aforesaid benefit of the right of priority by the International Convention for the Protection of Industrial Property, as amended, or by any convention which may henceforth be substituted for it.

AND we hereby covenant that we have the full right to convey the entire right, title, and interest herein assigned and that we have not executed and will not execute an agreement in conflict herewith.

AND we hereby covenant and agree that we will communicate to said Assignee or nominees all facts known to us pertaining to said inventions, and testify in all legal proceedings, sign all lawful papers, execute all divisional, continuing and reissue applications, make all rightful oaths and declarations and in general perform all lawful acts necessary or proper to aid said Assignee or nominees in obtaining, maintaining, and enforcing all lawful patent or other grants of protection of said invention in any and all countries and regions.

D08042US01

PATENT REEL: 031218 FRAME: 0825

TESTIMONY WHEREOF, I/We h	ereunto set our hand and this <u> day of Septe-ber</u> 2008
S	EE ATTACHED DOCUMENT
STATE of CALIFORNIA COUNTY OF)) ss:)
appeared Alexandros Tourapis, proved to me of	, 2008, before me, the undersigned notary public, personally n the basis of satisfactory evidence to be the person whose name is excuped acknowledged to me that he executed the same for the
	SEE ATTACHED DOCUMENT
(Seal)	Notary Public (Notary Stamp)

CALIFORNIA ALL-PURPOSE ACKNOWLEDGMENT State of California who proved to me on the basis of satisfactory evidence to be the person(s) whose name(s) is/are-subscribed to the within instrument and acknowledged to me that he/she/they executed the same in his/her/their authorized capacity(ies), and that by his/her/their signature(s) on the instrument the person(s), or the entity upon behalf of which the person(\$) acted, executed the instrument. SERGE SHAHINIAN Commission # 1725187 I certify under PENALTY OF PERJURY under the laws lotary Public - California of the State of California that the foregoing paragraph is Los Angeles County true and correct. My Comm. Expires Feb 12, 2011 WITNESS my hand and official seal. Signature of Notary Public Place Notary Seal Above OPTIONAL Though the information below is not required by law, it may prove valuable to persons relying on the document and could prevent fraudulent removal and reattachment of this form to another document. **Description of Attached Document** Title or Type of Document: ___ Number of Pages: ___ Document Date: Signer(s) Other Than Named Above: Capacity(ies) Claimed by Signer(s) Signer's Name: Signer's Name: _ □ Individual □ Individual □ Corporate Officer — Title(s): □ Corporate Officer — Title(s): Rartner — 🗆 Limited 🛚 General ☐ Partner — ☐ Limited ☐ General ☐ Attorney in Fact ☐ Attorney in Fact Top of thumb here Top of thumb here □ Trustee ☐ Trustee ☐ Guardian or Conservator ☐ Guardian or Conservator ☐ Other: _ □ Other:

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DOLBY LABORATORIES LICENSING CORPORATION

a corporation of New York, USA

having a place of business at 100 Potrero Ave, San Francisco, California 94103-4813 its successors, assigns and legal representatives (hereinafter called the "Assignee"), the entire right, title, and interest, for all countries, in and to certain inventions relating to

ENCODER OPTIMIZATION OF STEREOSCOPIC VIDEO DELIVERY SYSTEMS

(Atty. Docket No. D08042US01)

and described in an application for Letters Patent of the United States executed by us and filed on July 20, 2008 as Application No. 61/082,220 and in and to said application, and all divisions, renewals and continuations thereof, and all Letters of Patent of the United States which may be granted, thereon, and all reissues and extensions thereof, and applications for Letters Patent or other grants of protection of proprietary rights including, but not limited to, inventor's certificate, utility model, utility certificate, patent of importation, registration of patent and industrial design registration which may be filed, and which may be granted, upon said inventions in any countries or regions foreign to the United States, and all reissues, renewals and extensions thereof; and we hereby authorize and request Commissioner for Patents and Trademarks of the United States, and all officials of countries or regions foreign to the United States having authority to do so, to issue all such Letters Patent or other grants of protection upon said inventions to the Assignee or to such nominees as it may designate.

AND we authorize and empower the said Assignee or nominees to invoke and claim for an application for such Letters Patent or other grants of protection for said inventions filed by it or them, the benefit of the right of priority provided by the international Convention for the Protection of Industrial Property, as amended, or by a convention which may henceforth be substituted for it, and to invoke and claim such right of priority without further written or oral authorization from us.

AND we hereby consent that a copy of this assignment shall be deemed a full and formal equivalent of an assignment, consent to file or like document which may be required in any country or region for any purpose and more particularly in proof of the right of the said Assignee or nominees to claim the aforesaid benefit of the right of priority by the International Convention for the Protection of Industrial Property, as amended, or by any convention which may henceforth be substituted for it.

AND we hereby covenant that we have the full right to convey the entire right, title, and interest herein assigned and that we have not executed and will not execute an agreement in conflict herewith.

AND we hereby covenant and agree that we will communicate to said Assignee or nominees all facts known to us pertaining to said inventions, and testify in all legal proceedings, sign all lawful papers, execute all divisional, continuing and reissue applications, make all rightful oaths and declarations and in general perform all lawful acts necessary or proper to aid said Assignee or nominees in obtaining, maintaining, and enforcing all lawful patent or other grants of protection of said invention in any and all countries and regions.

D08042US01

IN TESTIMONY WHEREOF, I/We here	eunto set our hand and this <u>ll</u> day of <u>Systember</u> 2008
Walter Husak	
	SEE ATTACHED DOCUMENT
STATE of CALIFORNIA COUNTY OF)) ss:)
appeared Walter Husak, proved to me on the basi	, 2008, before me, the undersigned notary public, personally s of satisfactory evidence to be the person whose name is supon acknowledged to me that he executed the same for the
(Seal)	Notary Public (Notary Stamp)

SEE ATTACHED DOCUMENT

D08042US01

CALIFORNIA ALL-PURPOSE ACKNOWLEDGMENT State of California who proved to me on the basis of satisfactory evidence to be the person(s) whose name(s) is/are subscribed to the within instrument and acknowledged to me that he/she/they executed the same in his/her/their authorized capacity(ies), and that by his/her/their signature(s) on the instrument the person(s), or the entity upon behalf of which the person(\$) acted, executed the instrument. SERGE SHAHINIAN I certify under PENALTY OF PERJURY under the laws Commission # 1725187 of the State of California that the foregoing paragraph is Notary Public - California Los Angeles County true and correct. My Comm. Expires Feb 12, 2011 WITNESS my hand and official seal. Signature ... Place Notary Seal Above OPTIONAL Though the information below is not required by law, it may prove valuable to persons relying on the document and could prevent fraudulent removal and reattachment of this form to another document. **Description of Attached Document** Title or Type of Document: _ Number of Pages: ___ Document Date: Signer(s) Other Than Named Above: Capacity(ies) Claimed by Signer(s) Signer's Name: Signer's Name: □ Individual Individual ☐ Corporate Officer — Title(s): □ Corporate Officer — Title(s): Rartner — ☐ Limited ☐ General □ Partner — □ Limited □ General ☐ Attorney in Fact ☐ Attorney in Fact Top of thumb here Top of thumb here ☐ Trustee ☐ Trustee ☐ Guardian or Conservator ☐ Guardian or Conservator □ Other: ☐ Other: __ Signer Is Representing: Signer Is Representing:

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(Atty. Docket No. D08042US01)

and described in an application for Letters Patent of the United States executed by us and filed on July 20, 2008 as Application No. 61/082,220 and in and to said application, and all divisions, renewals and continuations thereof, and all Letters of Patent of the United States which may be granted, thereon, and all reissues and extensions thereof, and applications for Letters Patent or other grants of protection of proprietary rights including, but not limited to, inventor's certificate, utility model, utility certificate, patent of importation, registration of patent and industrial design registration which may be filed, and which may be granted, upon said inventions in any countries or regions foreign to the United States, and all reissues, renewals and extensions thereof; and we hereby authorize and request Commissioner for Patents and Trademarks of the United States, and all officials of countries or regions foreign to the United States having authority to do so, to issue all such Letters Patent or other grants of protection upon said inventions to the Assignee or to such nominees as it may designate.

AND we authorize and empower the said Assignee or nominees to invoke and claim for an application for such Letters Patent or other grants of protection for said inventions filed by it or them, the benefit of the right of priority provided by the international Convention for the Protection of Industrial Property, as amended, or by a convention which may henceforth be substituted for it, and to invoke and claim such right of priority without further written or oral authorization from us.

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D08042US01

IN TESTIMONY WHEREOF, I/We her	reunto set our hand and this <u>11</u> day of <u>September</u> , 2008
Moreon	
Athanasios Leontaris	
STATE of CALIFORNIA COUNTY OF)) ss:)
appeared Athanasios Leontaris, proved to me on	, 2008, before me, the undersigned notary public, personally the basis of satisfactory evidence to be the person whose name is eupon acknowledged to me that he executed the same for the
(Seal)	Notary Public (Notary Stamp)

CALIFORNIA ALL-PURPOSE ACKNOWLEDGMENT State of California who proved to me on the basis of satisfactory evidence to be the person(s) whose name(s) is/are subscribed to the within instrument and acknowledged to me that he/she/they executed the same in his/her/their authorized capacity(ies), and that by his/her/their signature(s) on the instrument the person(s), or the entity upon behalf of which the person(s) acted, executed the instrument. SERGE SHAHINIAN Commission # 1725187 I certify under PENALTY OF PERJURY under the laws Notary Public - California of the State of California that the foregoing paragraph is Los Angeles County true and correct. My Comm. Expires Feb 12, 2011 WITNESS my hand and official seal. Signature. Place Notary Seal Above OPTIONAL Though the information below is not required by law, it may prove valuable to persons relying on the document and could prevent fraudulent removal and reattachment of this form to another document. **Description of Attached Document** Title or Type of Dooument: Number of Pages: ___ Document Date: Signer(s) Other Than Named Above: Capacity(ies) Claimed by Signer(s) Signer's Name: Signer's Name: □ Individual ☐ Corporate Officer — Title(s): _ □ Corporate Officer — Title(s): ☐ Partner — ☐ Limited ☐ General □ Partner — □ Limited □ General ☐ Attorney in Fact Attorney in Fact OF SIGNER Top of thumb here Top of thumb here □ Trustee □ Trustee ☐ Guardian or Conservator ☐ Guardian or Conservator

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(Atty. Docket No. D08042US01)

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D08042US01

PATENT REEL: 031218 FRAME: 0834

IN TESTIMONY WHEREOF, I/we hereun David Ruhoff	nto set our hand and this Stay of August, 2008
STATE of CALIFORNIA COUNTY OF)) ss:)
appeared David Ruhoff, proved to me on the basis	, 2008, before me, the undersigned notary public, personally of satisfactory evidence to be the person whose name is upon acknowledged to me that he executed the same for the
(Seal)	Dease See Attached (Sv) Notary Public (Notary Stamp)

State of California On Dugust 8,2006 before me, _ personally appeared ____ who proved to me on the basis of satisfactory evidence to be the person(\$) whose name(\$) is/are subscribed to the within instrument and acknowledged to me that he/she/they executed the same in his/her/their authorized capacity(ies), and that by his/her/their signature(s) on the instrument the person(s), or the entity upon behalf of STACY VILLASENOR which the person(s) acted, executed the instrument. Commission # 1790009 Notary Public - California I certify under PENALTY OF PERJURY under the laws Los Angeles County My Comm. Expires Jan 28, 2012 of the State of California that the foregoing paragraph is true and correct. WITNESS my hand and official seal. Place Notary Seal Above OPTIONAL · Though the information below is not required by law, it may prove valuable to persons relying on the document and could prevent fraudulent removal and reattachment of this form to another document. Description of Attached Document Title or Type of Document: Number of Pages: ____ Document Date: Signer(s) Other Than Named Above: Capacity(ies) Claimed by Signer(s) Signer's Name: _ Signer's Name: □ Individual □ Individual ☐ Corporate Officer — Title(s): _ ☐ Corporate Officer — Title(s): ☐ Partner — ☐ Limited ☐ General □ Partner — □ Limited □ General ☐ Attorney in Fact OF SIGNER ☐ Attorney in Fact Top of thumb here Top of thumb here □ Trustee □ Trustee Guardian or Conservator ☐ Guardian or Conservator □ Other: _ ☐ Other: Signer Is Representing: Signer Is Representing:

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