

PATENT ASSIGNMENT

Electronic Version v1.1
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SUBMISSION TYPE:	NEW ASSIGNMENT										
NATURE OF CONVEYANCE:	ASSIGNMENT										
CONVEYING PARTY DATA											
<table border="1"> <thead> <tr> <th>Name</th> <th>Execution Date</th> </tr> </thead> <tbody> <tr> <td>Brett Crockett</td> <td>07/13/2009</td> </tr> <tr> <td>Phillip Brown</td> <td>07/13/2009</td> </tr> <tr> <td>Alan Seefeldt</td> <td>08/11/2009</td> </tr> </tbody> </table>		Name	Execution Date	Brett Crockett	07/13/2009	Phillip Brown	07/13/2009	Alan Seefeldt	08/11/2009		
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RECEIVING PARTY DATA											
<table border="1"> <tr> <td>Name:</td> <td>DOLBY LABORATORIES LICENSING CORPORATION</td> </tr> <tr> <td>Street Address:</td> <td>100 Potrero Avenue</td> </tr> <tr> <td>City:</td> <td>San Francisco</td> </tr> <tr> <td>State/Country:</td> <td>CALIFORNIA</td> </tr> <tr> <td>Postal Code:</td> <td>94103-4813</td> </tr> </table>		Name:	DOLBY LABORATORIES LICENSING CORPORATION	Street Address:	100 Potrero Avenue	City:	San Francisco	State/Country:	CALIFORNIA	Postal Code:	94103-4813
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CORRESPONDENCE DATA											
Fax Number: (415)645-4000 Phone: (415)645-5773 Email: bguil@dolby.com <i>Correspondence will be sent to the e-mail address first; if that is unsuccessful, it will be sent via US Mail.</i> Correspondent Name: Bianca Miyakawa Address Line 1: 475 Brannan Street, Suite 300 Address Line 4: San Francisco, CALIFORNIA 94107-5420											
ATTORNEY DOCKET NUMBER:	D08036BUS01/BM										
NAME OF SUBMITTER:	Bianca Miyakawa										
Total Attachments: 6 source=D08036US01-20090811-executed Assign#page1.tif											

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ASSIGNMENT

WHEREAS, **BRETT GRAHAM CROCKETT**, a resident of **BRISBANE, CALIFORNIA, USA**, herein referred to as **ASSIGNOR**, is an inventor and owner of the United States Provisional Patent Application No. **61/218,759** filed **JUNE 19, 2009**, entitled **UPGRADABLE ENGINE FRAMEWORK FOR AUDIO AND VIDEO**.

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

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 heirs, legal representatives and assigns.

IN TESTIMONY WHEREOF, I have executed this instrument.

Dated: July 13, 2009 Brett Graham Crockett
[BRETT GRAHAM CROCKETT]

Notarial Acknowledgement

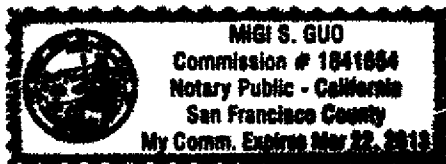
STATE OF CALIFORNIA)
) ss:
COUNTY OF SAN FRANCISCO)

On July 13th, 2009, before me Miguel Guo, Notary Public, personally appeared **BRETT GRAHAM CROCKETT**, 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 executed the same in his authorized capacity, and that by his signature on the instrument the person 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

[Seal]



Miguel Guo
Notary Public
My Commission Expires: March 22, 2013

ASSIGNMENT

WHEREAS, CHARLES PHILLIP BROWN, a resident of CASTRO VALLEY, CALIFORNIA, USA herein referred to as ASSIGNOR, is an inventor and owner of the United States Provisional Patent Application No. 61/218,759 filed JUNE 19, 2009, entitled UPGRADABLE ENGINE FRAMEWORK FOR AUDIO AND VIDEO.

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

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 heirs, legal representatives and assigns.

IN TESTIMONY WHEREOF, I have executed this instrument.

Dated: 7/13/09, 2009 [Signature]
[CHARLES PHILLIP BROWN]

Notarial Acknowledgement

STATE of CALIFORNIA)
) ss:
COUNTY OF SAN FRANCISCO)

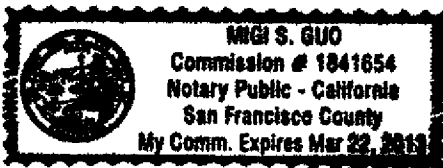
On July 13th, 2009, before me Mtzi Guo, personally appeared CHARLES PHILLIP BROWN, who proved to me on the basis of satisfactory evidence to be the person whose name is subscribed to the within instrument and acknowledged to me that he executed the same in his authorized capacity, and that by his signature on the instrument the person 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

[Seal]

[Signature]
Notary Public
My Commission Expires: March 22, 2013



ASSIGNMENT

WHEREAS, ALAN SEEFELDT, a resident of SAN FRANCISCO, CALIFORNIA, USA, herein referred to as ASSIGNOR, is an inventor and owner of the United States Provisional Patent Application No. 61/218,759 filed JUNE 19, 2009, entitled **UPGRADABLE ENGINE FRAMEWORK FOR AUDIO AND VIDEO**.

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

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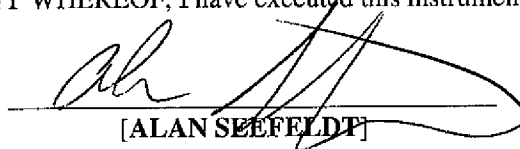
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Dated: Aug 11, 2009


[ALAN SEEFELDT]

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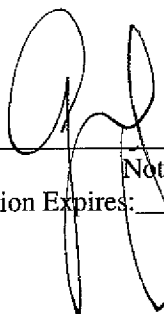
STATE of CALIFORNIA)
) ss:
COUNTY OF SAN FRANCISCO)

On August 11, 2009, before me Migi Guo, Notary Public, personally appeared ALAN SEEFELDT, 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 executed the same in his authorized capacity, and that by his signature on the instrument the person 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





Notary Public
My Commission Expires: March 22, 2013