

PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1
Stylesheet Version v1.2

EPAS ID: PAT4917980

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT
CONVEYING PARTY DATA	
Name	Execution Date
DOLBY LABORATORIES, INC.	05/01/2003
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:	15699690
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:	(617) 542-5070
Email:	apsi@fr.com
Correspondent Name:	INDRANIL SARKAR
Address Line 1:	FISH & RICHARDSON P.C.
Address Line 2:	P.O.BOX 1022
Address Line 4:	MINNEAPOLIS, MINNESOTA 55440-1022
ATTORNEY DOCKET NUMBER:	07314-0015045
NAME OF SUBMITTER:	KRISTINE M. MCGUIRK
SIGNATURE:	/Kristine M. McGuirk/
DATE SIGNED:	04/16/2018
Total Attachments: 11	
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ASSIGNMENT OF PATENTS

THIS ASSIGNMENT OF PATENTS (this "Assignment") is executed as of September 4, 2003, by and between Dolby Laboratories, Inc., a California Corporation ("Assignor"), and Dolby Laboratories Licensing Corporation, a New York Corporation ("Assignee"), with the effective date of May 1, 2003.

Assignor owns the rights to the patents and patent applications, including any patents maturing therefrom, together with all divisions, continuations, continuations-in-part, substitutions, reexaminations, reissues, extensions or foreign counterparts of any of them, set forth on Exhibit A attached hereto (the "Patents").

Assignee is desirous of acquiring the entire right, title and interest in the Patents.

For good and valuable consideration, the receipt of which is acknowledged:

1. Assignor assign, transfer and convey unto Assignee and its successors, assigns or other legal representatives, Assignor's worldwide right, title and interest in and to the Patents together with that part of the goodwill of the business connected with the use of and symbolized by the Patents, all claims for damages by reason of past infringement of the Patents, including claims for injunction and damages, with the right to sue for and collect or enforce the same for its own use, and all rights under the international conventions, including the right to claim priority.
2. Assignor will promptly executed all papers necessary or desirable to perfect ownership of said Patents.
3. Assignor hereby authorizes and requests the Commissioner of Patents and Trademarks of the United States of America and any official of any country or countries foreign to the United States whose duty it is to issue patent registrations, to issue registration of the Patents to Assignee, its successors, legal representatives and assigns.
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, successors and legal representatives and assigns.

Assignor: Dolby Laboratories, Inc.

Martin A. Jaffe
Martin A. Jaffe

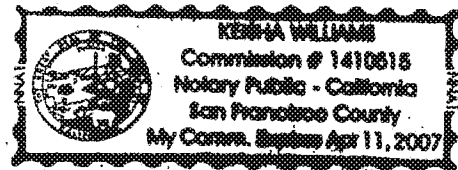
9/5/03
Date

STATE OF CALIFORNIA)
COUNTY OF SAN FRANCISCO)

On this 4th day of September 2003, before me, the undersigned notary public, personally appeared the above-named person, personally known to me or proved to me on the basis of satisfactory evidence to be the person whose name is subscribed to this Assignment and acknowledged to me that he executed the same in his authorized capacity, and that by his signature on this Assignment he, or the entity upon behalf of which he acted, executed this Assignment.

Keisha Williams
Notary Public

SEAL



Assignee: Dolby Laboratories Licensing Corporation

Lily S. Cheung
Lily S. Cheung

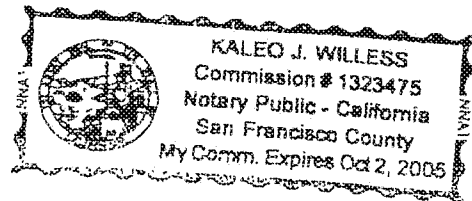
9/9/03
Date

STATE OF CALIFORNIA)
COUNTY OF SAN FRANCISCO)

On this 9th day of September 2003, before me, the undersigned notary public, personally appeared the above-named person, personally known to me or proved to me on the basis of satisfactory evidence to be the person whose name is subscribed to this Assignment and acknowledged to me that she executed the same in her authorized capacity, and that by her signature on this Assignment she, or the entity upon behalf of which she acted, executed this Assignment.

Kaleo J. Willess
Notary Public

SEAL



Attachment A

ATTACHMENT

U.S. Serial Nos.

1. 09/541,701
2. 09/545,233
3. 09/648,414
4. 09/798,346
5. 09/904,192
6. 09/904,203
7. 09/905,039
8. 09/905,040
9. 10/187,395
10. 10/226,898

U.S. Patent Nos.

11. 5,305,324
12. 5,465,119
13. 5,737,027
14. 5,852,565
15. 5,988,863
16. 6,442,203

10394341.doc

Attachment B

EXHIBIT A

COUNTRY	SERIAL#	PATENT#	FILED	ISSUED	TITLE
UNITED STATES	08/089,426	5,305,324	7/6/1993	4/19/1994	DATA SCRAMBLING INTERFACE FOR CORRECTING LARGE BURST ERRORS IN HIGH SPEED, HIGH CAPACITY TAPE DRIVES
UNITED STATES	09/541,701		4/3/2000		ENCRYPTED AND WATERMARKED TEMPORAL AND RESOLUTION LAYERING IN ADVANCED TELEVISION
WIPO	PCT/US02/18884		6/13/2002		ENCRYPTED AND WATERMARKED TEMPORAL AND RESOLUTION LAYERING IN ADVANCED TELEVISION
EUROPE	01924762.6		4/6/2001		ENHANCED TEMPORAL AND RESOLUTION LAYERING IN ADVANCED TELEVISION
JAPAN	2001-574651		4/6/2001		ENHANCED TEMPORAL AND RESOLUTION LAYERING IN ADVANCED TELEVISION
UNITED STATES	09/545,233		4/7/2000		ENHANCED TEMPORAL AND RESOLUTION LAYERING IN ADVANCED TELEVISION
WIPO	PCT/US01/11204		4/6/2001		ENHANCED TEMPORAL AND RESOLUTION LAYERING IN ADVANCED TELEVISION
UNITED STATES	09/648,414		8/24/2000		FILM AND VIDEO BI-DIRECTIONAL COLOR MATCHING SYSTEM AND METHOD
UNITED STATES	09/798,346		3/2/2001		HIGH PRECISION ENCODING AND DECODING OF VIDEO IMAGES
WIPO	PCT/US02/06078		3/1/2002		HIGH PRECISION ENCODING AND DECODING OF VIDEO IMAGES
UNITED STATES	09/904,203		7/11/2001		INTERPOLATION OF VIDEO COMPRESSION FRAMES
UNITED STATES	10/187,395		6/28/2002		INTERPOLATION OF VIDEO COMPRESSION FRAMES
WIPO	PCT/US02/22063		7/11/2002		INTERPOLATION OF VIDEO COMPRESSION FRAMES

PATENT

REEL: 040680 FRAME: 0090

COUNTRY	SERIAL#	PATENT#	FILED	ISSUED	TITLE
UNITED STATES	09/905,040		7/12/2001		MACROBLOCK MODE DECISION BIASING FOR VIDEO COMPRESSION SYSTEMS
WIPO	PCT/US02/22202		7/12/2002		MACROBLOCK MODE DECISION BIASING FOR VIDEO COMPRESSION SYSTEMS
UNITED STATES	10/226,696				METHOD AND APPARATUS FOR PROVIDING COMPUTER-COMPATIBLE FULLY SYNCHRONIZED AUDIO/VIDEO INFORMATION
WIPO	US02/26922				METHOD AND APPARATUS FOR PROVIDING COMPUTER-COMPATIBLE FULLY SYNCHRONIZED AUDIO/VIDEO INFORMATION
UNITED STATES	09/905,039		7/12/2001		METHOD AND SYSTEM FOR IMPROVING COMPRESSED IMAGE CHROMA INFORMATION
WIPO	PCT/US02/22205		7/12/2002		METHOD AND SYSTEM FOR IMPROVING COMPRESSED IMAGE CHROMA INFORMATION
UNITED STATES	09/904,192		7/11/2001		MOTION ESTIMATION FOR VIDEO COMPRESSION SYSTEMS
WIPO	PCT/US02/22062		7/11/2002		MOTION ESTIMATION FOR VIDEO COMPRESSION SYSTEMS
CANADA	2060831	2,060,831	2/7/1992	4/29/2003	PIXEL INTERLACING APPARATUS AND METHOD
UNITED STATES	07/659,227	5,465,119	2/22/1991	11/7/1995	PIXEL INTERLACING APPARATUS AND METHOD
UNITED STATES	08/365,555	5,737,027	12/27/1994	4/7/1998	PIXEL INTERLACING APPARATUS AND METHOD
CANADA	2387701		10/31/2000		SYSTEM AND METHOD FOR MOTION COMPENSATION AND FRAME RATE CONVERSION
EUROPE	00992026.5		4/6/2001		SYSTEM AND METHOD FOR MOTION COMPENSATION AND FRAME RATE CONVERSION
JAPAN	2001-537274		10/31/2000		SYSTEM AND METHOD FOR MOTION COMPENSATION AND FRAME RATE CONVERSION
UNITED STATES	09/435,277	6,442,203	11/5/1999	8/27/2002	SYSTEM AND METHOD FOR MOTION COMPENSATION AND FRAME RATE CONVERSION
WIPO	PCT/US00/41771		10/31/2000		SYSTEM AND METHOD FOR MOTION COMPENSATION AND FRAME RATE CONVERSION

COUNTRY	SERIAL#	PATENT#	FILED	ISSUED	TITLE
CANADA	2245172		1/24/1997		TEMPORAL AND RESOLUTION LAYERING IN ADVANCED TELEVISION
CANADA			4/6/2001		TEMPORAL AND RESOLUTION LAYERING IN ADVANCED TELEVISION
CHINA	97 193 217.4		1/24/1997		TEMPORAL AND RESOLUTION LAYERING IN ADVANCED TELEVISION
EUROPE	97 903 871.8		1/24/1997		TEMPORAL AND RESOLUTION LAYERING IN ADVANCED TELEVISION
JAPAN	09-527690		1/24/1997		TEMPORAL AND RESOLUTION LAYERING IN ADVANCED TELEVISION
MEXICO	98 6108		1/27/1997		TEMPORAL AND RESOLUTION LAYERING IN ADVANCED TELEVISION
SINGAPORE	9904274-9	54905	1/24/1997	11/16/1999	TEMPORAL AND RESOLUTION LAYERING IN ADVANCED TELEVISION
SINGAPORE	9904274-9		1/24/1997		TEMPORAL AND RESOLUTION LAYERING IN ADVANCED TELEVISION
SOUTH KOREA	98-705826		1/24/1997		TEMPORAL AND RESOLUTION LAYERING IN ADVANCED TELEVISION
UNITED STATES	08/594,815	5,852,565	1/30/1996	12/22/1998	TEMPORAL AND RESOLUTION LAYERING IN ADVANCED TELEVISION
UNITED STATES	09/217,151	5,988,863	12/21/1998	11/23/1999	TEMPORAL AND RESOLUTION LAYERING IN ADVANCED TELEVISION
WIPO	PCT/US97/00902		1/24/1997		TEMPORAL AND RESOLUTION LAYERING IN ADVANCED TELEVISION

Attachment C

STATE OF NEW YORK

DEPARTMENT OF STATE

I hereby certify that the annexed copy has been compared with the original document in the custody of the Secretary of State and that the same is a true copy of said original.



WITNESS my hand and official seal of the Department of State, at the City of Albany, on May 1, 2009.

A handwritten signature in black ink, appearing to read "Daniel E. Shapiro".

Daniel E. Shapiro
First Deputy Secretary of State

**Business Corporation
 Biennial Statement**

For Internal Use Only

215922

Business Name:

DOLBY LABORATORIES LICENSING CORPORATION

215922
 DOLBY LABORATORIES LICENSING CORPORATION
 100 POTRERO AVENUE
 SAN FRANCISCO CA 94103

2234 08040100	
1CH	
Filed By: _____	
Cash # (if different than firm #): _____	
Required Fee:	\$9.00
Filing Period:	11/2007
<small>(Make checks payable to the Department of State)</small>	

The Business Corporation Law requires corporations to update information with the Department of State every two years in the calendar month in which the corporation was formed or authorized. Farm Corporations are EXEMPT from this requirement and should complete Parts 4 and 5 ONLY. Please review the information in Parts 1, 2 and 3. Update the information in the space provided, if necessary. If no changes are necessary, proceed to Part 5. A corporation which fails to timely file its Biennial Statement shall be shown to be past due on the Department of State's records.

Part 1: Name and Business Address of Chief Executive Officer

N W JASPER 100 POTRERO AVE SAN FRANCISCO CA 94103	Name		
	Address		
	City	State	Zip

Part 2: Street Address of the Principal Executive Office (A Post Office Box cannot be substituted)

DOLBY LABORATORIES LICENSING CORPORATION 100 POTRERO AVENUE SAN FRANCISCO CA 94103	Address Line 1		
	Address Line 2		
	City	State	Zip

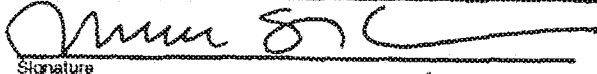
Part 3: Address for Service of Process

C/O G T CORPORATION SYSTEM 111 EIGHTH AVENUE NEW YORK NY 10011	Name		
	Address		
	City	State	Zip

Part 4: Farm Corporation Exemption

<input type="checkbox"/> <small>Check if applicable</small>	This corporation is a farm corporation and is NOT required to update information with the Department of State every two years. A farm corporation is a corporation engaged in the production of crops, livestock and livestock products on land used in agricultural production. Farm corporations should complete Parts 4 and 5 ONLY and return the form to the Department of State. No filing fee is required for farm corporations.
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Part 5: Signature of Officer, Director, Attorney-in-Fact or Authorized Person

 Signature	<u>MARK S. ANDERSON</u> Name of Signer (Please Print)
<u>V.P. General Counsel & Sec'y</u> Title of Signer (Please Print)	