

## PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1  
 Stylesheet Version v1.2

EPAS ID: PAT4712040

<b>SUBMISSION TYPE:</b>	NEW ASSIGNMENT	
<b>NATURE OF CONVEYANCE:</b>	ASSIGNMENT	
<b>CONVEYING PARTY DATA</b>		
	<b>Name</b>	<b>Execution Date</b>
	PAUL ARNULF FRICK	11/29/2017
	PETER MICHAELIAN	11/30/2017
	VINCENT VORON	09/26/2017
	MATTHEW WILLIAM CLARE	11/29/2017
	PASCAL SIJEN	11/29/2017
	DOUGLAS J. GORNY	11/29/2017
	CHRISTOPHER ROY KUKSHTL	11/30/2017
	GILBERT K. LEE	11/29/2017
<b>RECEIVING PARTY DATA</b>		
<b>Name:</b>	DOLBY LABORATORIES LICENSING CORPORATION	
<b>Street Address:</b>	1275 MARKET STREET	
<b>City:</b>	SAN FRANCISCO	
<b>State/Country:</b>	CALIFORNIA	
<b>Postal Code:</b>	94103-1410	
<b>PROPERTY NUMBERS Total: 1</b>		
<b>Property Type</b>	<b>Number</b>	
<b>Application Number:</b>	29617151	
<b>CORRESPONDENCE DATA</b>		
<b>Fax Number:</b>	(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>		
<b>Phone:</b>	(415)645-5773	
<b>Email:</b>	patents@dolby.com	
<b>Correspondent Name:</b>	BIANCA MIYAKAWA	
<b>Address Line 1:</b>	1275 MARKET STREET	
<b>Address Line 4:</b>	SAN FRANCISCO, CALIFORNIA 94103-1410	
<b>ATTORNEY DOCKET NUMBER:</b>	D17067USD1	
<b>NAME OF SUBMITTER:</b>	BIANCA MIYAKAWA	
<b>SIGNATURE:</b>	/Bianca Miyakawa/	

<b>DATE SIGNED:</b>	11/30/2017
<b>Total Attachments: 16</b> source=D17067USD1-20171130-Asgmt Signed_inventors#page1.tif source=D17067USD1-20171130-Asgmt Signed_inventors#page2.tif source=D17067USD1-20171130-Asgmt Signed_inventors#page3.tif source=D17067USD1-20171130-Asgmt Signed_inventors#page4.tif source=D17067USD1-20171130-Asgmt Signed_inventors#page5.tif source=D17067USD1-20171130-Asgmt Signed_inventors#page6.tif source=D17067USD1-20171130-Asgmt Signed_inventors#page7.tif source=D17067USD1-20171130-Asgmt Signed_inventors#page8.tif source=D17067USD1-20171130-Asgmt Signed_inventors#page9.tif source=D17067USD1-20171130-Asgmt Signed_inventors#page10.tif source=D17067USD1-20171130-Asgmt Signed_inventors#page11.tif source=D17067USD1-20171130-Asgmt Signed_inventors#page12.tif source=D17067USD1-20171130-Asgmt Signed_inventors#page13.tif source=D17067USD1-20171130-Asgmt Signed_inventors#page14.tif source=D17067USD1-20171130-Asgmt Signed_inventors#page15.tif source=D17067USD1-20171130-Asgmt Signed_inventors#page16.tif	

## ASSIGNMENT

WHEREAS, Paul Arnulf Frick, a resident of San Jacinto, California, United States of America, herein referred to as ASSIGNOR, is an inventor and owner of US Patent Application No. 29/617,151, filed September 12, 2017, entitled "Panel".

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(S), 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(S), the receipt and sufficiency of which is hereby acknowledged by ASSIGNOR:

1. ASSIGNOR hereby grants, sells, assigns, transfers and conveys unto ASSIGNEE(S), or to the extent ASSIGNOR has already done so, ASSIGNOR hereby confirms the grant, sale, assignment, transfer and conveyance unto ASSIGNEE(S) 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(S) 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(S), 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(S) he/she will promptly execute all papers deemed necessary or desirable by ASSIGNEE(S) to perfect ownership of said invention, applications, and patents to ASSIGNEE(S), and execute all oaths, declarations and other papers deemed necessary or desirable by ASSIGNEE(S) 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(S), 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(S), he/she will promptly assist ASSIGNEE(S) 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(S), its successors, assigns and other legal representatives, and shall be binding upon ASSIGNOR, his/her heirs, legal representatives and assigns.

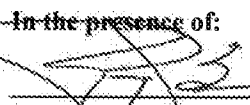
IN TESTIMONY WHEREOF, I have executed this instrument.

11-29-2017  
Date

  
Paul Arnulf Frick

In the presence of:  
 (1)  
Signature of Witness

Douglas J. Gorny  
Print Witness's Name

In the presence of:  
 (2)  
Signature of Witness

PASCUAL P. SIJEN  
Print Witness's Name

320 DOWMAN T BLVD, Pacifica CA 94044  
Print Witness's Address

46219 ROQUEL CN.  
Print Witness's Address  
LA QUINTA, CA 92253

## ASSIGNMENT

WHEREAS, Peter Michaelian, a resident of Tappan, New York, United States of America, herein referred to as ASSIGNOR, is an inventor and owner of US Patent Application No. 29/617,151, filed September 12, 2017, entitled "Panel".

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(S), 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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(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: D17067USD1

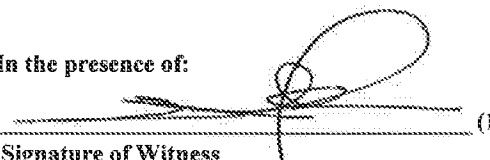
divisional, substitution, continuation or continuation-in-part applications deemed necessary or desirable by ASSIGNEE(S), for reissuance or reexamination of said patents, or for the filing in foreign countries of applications for patents counterpart to or in any way based on or relates to said application 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(S), he/she will promptly assist ASSIGNEE(S) 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(S), 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.

11/30/2017  
Date

  
Peter Michaelian

In the presence of:  
  
Signature of Witness (1)

Signature of Witness

SAM CARR  
Print Witness's Name

730 15th St, SF, CA  
Print Witness's Address 94103

In the presence of:  
  
Signature of Witness (2)

Signature of Witness

DREW WALKOTT  
Print Witness's Name

11 LAS VELLAS CT. SAN FRANCISCO  
Print Witness's Address CA, 94124

## ASSIGNMENT

WHEREAS, Vincent Voron, a resident of Menlo Park, California, United States of America, herein referred to as ASSIGNOR, is an inventor and owner of US Patent Application No. 29/617,151, filed September 12, 2017, entitled "Panel".

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(S), 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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(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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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(S), 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(S), he/she will promptly assist ASSIGNEE(S) 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.

9-26-17

Date

V. Voron

Vincent Voron

In the presence of:



(1)

Signature of Witness

Michelle McNamara

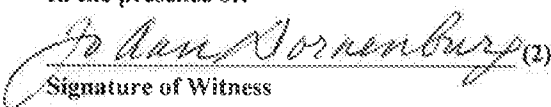
Print Witness's Name

5408 Bossey Court, San Pablo, CA

Print Witness's Address

94806

In the presence of:



Signature of Witness

Jo Ann Dornenburg

Print Witness's Name

1275 Market St., San Francisco

Print Witness's Address

CA 94103



## ASSIGNMENT

WHEREAS, Matthew William Clare, a resident of Mill Valley, California, United States of America, herein referred to as ASSIGNOR, is an inventor and owner of US Patent Application No. 29/617,151, filed September 12, 2017, entitled "Panel".

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(S), 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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Docket: D17067USD1

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(S), 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.

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IN TESTIMONY WHEREOF, I have executed this instrument.

11/29/2017  
Date

Matthew William Clare  
Matthew William Clare

In the presence of:

PETER MICHAEL (1)  
Signature of Witness

PETER MICHAEL  
Print Witness's Name

2049 POLK ST APT 2  
SAN FRANCISCO CA 94109  
Print Witness's Address

In the presence of:

CHRISTINE NAPLES (2)  
Signature of Witness

CHRISTINE NAPLES  
Print Witness's Name

4472 24TH ST. SF CA 94114  
Print Witness's Address

## ASSIGNMENT

WHEREAS, Pascal Sijen, a resident of La Quinta, California, United States of America, herein referred to as ASSIGNOR, is an inventor and owner of US Patent Application No. 29/617,151, filed September 12, 2017, entitled "Panel".

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(S), 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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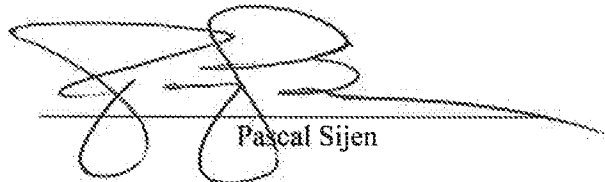
divisional, substitution, continuation or continuation-in-part applications deemed necessary or desirable by ASSIGNEE(S), for reissuance or reexamination of said patents, or for the filing in foreign countries of applications for patents counterpart to or in any way based on or relates to said application 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.

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IN TESTIMONY WHEREOF, I have executed this instrument.

11/29/2017  
Date

  
Pascal Sijen

In the presence of:

  
Signature of Witness (1)

Paul Frick  
Print Witness's Name

771 WASHINGTON AVE  
Print Witness's Address

SAN JACINTO, CA  
92583

In the presence of:

  
Signature of Witness (2)

GILBERT LEE  
Print Witness's Name

3464 ORIOLE PLACE  
Print Witness's Address

FREMONT, CA 94555

## ASSIGNMENT

WHEREAS, Douglas J. Gorny, a resident of Pacifica, California, United States of America, herein referred to as ASSIGNOR, is an inventor and owner of US Patent Application No. 29/617,151, filed September 12, 2017, entitled "Panel".

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3. ASSIGNOR covenants and agrees that at the request and expense of ASSIGNEE(S) he/she will promptly execute all papers deemed necessary or desirable by ASSIGNEE(S) to perfect ownership of said invention, applications, and patents to ASSIGNEE(S), and execute all oaths, declarations and other papers deemed necessary or desirable by ASSIGNEE(S) 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(S), 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(S), he/she will promptly assist ASSIGNEE(S) 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(S), 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.

11/29/2017  
Date

  
Douglas J. Gorny

In the presence of:

 (1)  
Signature of Witness

PAUL FRICK  
Print Witness's Name

774 WASHINGTON AVE.  
SAN JACINTO, CA  
92583  
Print Witness's Address

In the presence of:

 (2)  
Signature of Witness

GILBERT K. LEE  
Print Witness's Name

3464 ORIOLE PLACE  
FREMONT, CA 94555  
Print Witness's Address

## ASSIGNMENT

WHEREAS, Christopher Roy Kukshel, a resident of Sonoma, California, United States of America, herein referred to as ASSIGNOR, is an inventor and owner of US Patent Application No. 29/617,151, filed September 12, 2017, entitled "Panel".

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(S), 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(S), the receipt and sufficiency of which is hereby acknowledged by ASSIGNOR:

1. ASSIGNOR hereby grants, sells, assigns, transfers and conveys unto ASSIGNEE(S), or to the extent ASSIGNOR has already done so, ASSIGNOR hereby confirms the grant, sale, assignment, transfer and conveyance unto ASSIGNEE(S) 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(S) 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(S), 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(S) he/she will promptly execute all papers deemed necessary or desirable by ASSIGNEE(S) to perfect ownership of said invention, applications, and patents to ASSIGNEE(S), and execute all oaths, declarations and other papers deemed necessary or desirable by ASSIGNEE(S) 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(S), 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(S), he/she will promptly assist ASSIGNEE(S) 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.

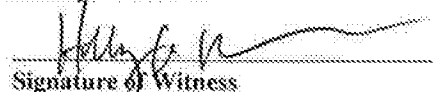
4. The terms, covenants and provisions of this ASSIGNMENT shall inure to the benefit of ASSIGNEE(S), its successors, assigns and other legal representatives, and shall be binding upon ASSIGNOR, his/her heirs, legal representatives and assigns.

IN TESTIMONY WHEREOF, I have executed this instrument.

11/30/17  
Date

  
Christopher Roy Kukshel

In the presence of:

 (1)  
Signature of Witness

Holly A. KREUTER  
Print Witness's Name

1425 KANSAS ST., SE, CA 94107  
Print Witness's Address

In the presence of:

 (2)  
Signature of Witness

Julie Brook  
Print Witness's Name

4637 Candlewood Ct Concord CA 94521  
Print Witness's Address



## ASSIGNMENT

WHEREAS, Gilbert K. Lee, a resident of Fremont, California, United States of America, herein referred to as ASSIGNOR, is an inventor and owner of US Patent Application No. 29/617,151, filed September 12, 2017, entitled "Panel".

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(S), 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(S), the receipt and sufficiency of which is hereby acknowledged by ASSIGNOR:

1. ASSIGNOR hereby grants, sells, assigns, transfers and conveys unto ASSIGNEE(S), or to the extent ASSIGNOR has already done so, ASSIGNOR hereby confirms the grant, sale, assignment, transfer and conveyance unto ASSIGNEE(S) 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(S) 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(S), 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(S) he/she will promptly execute all papers deemed necessary or desirable by ASSIGNEE(S) to perfect ownership of said invention, applications, and patents to ASSIGNEE(S), and execute all oaths, declarations and other papers deemed necessary or desirable by ASSIGNEE(S) 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(S), 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(S), he/she will promptly assist ASSIGNEE(S) 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.

11/29/17  
Date

  
Gilbert K. Lee

In the presence of:  
 (1)  
Signature of Witness

PASCAL SIJEN  
Print Witness's Name

46214 ROUDELL LN  
Print Witness's Address

LA QUENTA, CA 92253

In the presence of:  
 (2)  
Signature of Witness

Douglas J. Gorny  
Print Witness's Name

320 Beaumont Blvd, Pacifica, CA 94044  
Print Witness's Address