

## PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1  
Stylesheet Version v1.2

EPAS ID: PAT8094973

<b>SUBMISSION TYPE:</b>	NEW ASSIGNMENT
<b>NATURE OF CONVEYANCE:</b>	ASSIGNMENT
<b>CONVEYING PARTY DATA</b>	
<b>Name</b>	<b>Execution Date</b>
COLBY NELSON LEIDER	03/08/2022
JUSTIN DAN MATHEW	10/20/2021
MICHAEL Z. LAND	03/24/2022
BLAINE IVIN WOOD	11/01/2021
JUNG-SUK LEE	10/22/2021
ANASTASIA ANDREYEVNA TAJIK	04/11/2022
JEAN-MARC JOT	11/03/2021
<b>RECEIVING PARTY DATA</b>	
<b>Name:</b>	MAGIC LEAP, INC.
<b>Street Address:</b>	7500 W. SUNRISE BLVD.
<b>City:</b>	PLANTATION
<b>State/Country:</b>	FLORIDA
<b>Postal Code:</b>	33322
<b>PROPERTY NUMBERS Total: 2</b>	
<b>Property Type</b>	<b>Number</b>
Application Number:	17719273
Application Number:	18181920
<b>CORRESPONDENCE DATA</b>	
<b>Fax Number:</b>	(213)892-5454
<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>	2138925200
<b>Email:</b>	fparra@mofo.com
<b>Correspondent Name:</b>	BRYAN BLUMENKOPF
<b>Address Line 1:</b>	MORRISON & FOERSTER LLP
<b>Address Line 2:</b>	707 WILSHIRE BOULEVARD SUITE 6000
<b>Address Line 4:</b>	LOS ANGELES, CALIFORNIA 90017
<b>ATTORNEY DOCKET NUMBER:</b>	72800-20072.01
<b>NAME OF SUBMITTER:</b>	BRYAN BLUMENKOPF
<b>SIGNATURE:</b>	/Bryan Blumenkopf/

PATENT

**DATE SIGNED:**

08/03/2023

**Total Attachments: 11**

source=72800-20072.01 Parent Assignment#page1.tif  
source=72800-20072.01 Parent Assignment#page2.tif  
source=72800-20072.01 Parent Assignment#page3.tif  
source=72800-20072.01 Parent Assignment#page4.tif  
source=72800-20072.01 Parent Assignment#page5.tif  
source=72800-20072.01 Parent Assignment#page6.tif  
source=72800-20072.01 Parent Assignment#page7.tif  
source=72800-20072.01 Parent Assignment#page8.tif  
source=72800-20072.01 Parent Assignment#page9.tif  
source=72800-20072.01 Parent Assignment#page10.tif  
source=72800-20072.01 Parent Assignment#page11.tif

**COMBINED DECLARATION & ASSIGNMENT (37 CFR 1.63(e))**

*Application Data Sheet filed previously or concurrently*

Docket No.: 72800-20072.00/ML-0956US

Page 2 of 3

Title: PHYSICS-BASED AUDIO AND HAPTIC SYNTHESIS

Application No.: 17/127,204

Filing Date: December 18, 2020

Inventors: Colby Nelson LEIDER residing at Coral Gables, FL; Justin Dan MATHEW residing at Fort Lauderdale, FL; Michael Z. LAND residing at Mill Valley, CA; Blaine Ivin WOOD residing at Eagle Mountain, UT; Jung-Suk LEE residing at Santa Clara, CA; Anastasia Andreyevna TAJIK residing at Fort Lauderdale, FL; Jean-Marc JOT residing at Aptos, CA

ASSIGNOR hereby authorizes and requests the Commissioner of Patents of the United States, and any Official of any country or countries foreign to the United States, whose duty it is to issue patents on applications as aforesaid, to issue all related Letters Patent to the ASSIGNEE, its successors, legal representatives, and assigns.

AND ASSIGNOR DOES HEREBY sell, assign, transfer, and convey to ASSIGNEE, its successors, legal representatives, and assigns all claims for damages and all remedies arising out of any violation of the rights assigned hereby that may have accrued prior to the date of assignment to ASSIGNEE, or may accrue hereafter, including, but not limited to, the right to sue for, collect, and retain damages for past infringements of said Letters Patent before or after issuance.

AND ASSIGNOR DOES HEREBY covenant and agree that ASSIGNOR will: communicate, to said ASSIGNEE, its successors, legal representatives, and assigns, any facts known to ASSIGNOR respecting the Work; testify in any legal proceeding; assist in the preparation of any other patent application or other patent property relating to the Application and the Work or any improvements made thereto; sign/execute all lawful papers; authorize the filing of, execute, and make all rightful oaths and/or declarations in connection with the Application and the Work including any improvements made thereto, any patent applications filed therefrom, and any continuing application filed from any of the aforementioned applications; and generally do everything possible to aid the ASSIGNEE, its successors, legal representatives, and assigns, to obtain and enforce proper patent protection for the Work in all countries. If ASSIGNOR is requested by the owner of the rights conveyed hereby to take action under this paragraph the owner shall reimburse ASSIGNOR for reasonable out-of-pocket expenses actually paid by ASSIGNOR and incurred and paid as a result of complying with the owner's request; provided that receipts showing the amount actually paid are submitted to such owner.

Legal Name of inventor: Colby Nelson LEIDER

Signature: Colby Leider

Date: 3/8/2022

Legal Name of inventor: Justin Dan MATHEW

Signature: \_\_\_\_\_

Date: \_\_\_\_\_

Legal Name of inventor: Michael Z. LAND

Signature: \_\_\_\_\_

Date: \_\_\_\_\_

**COMBINED DECLARATION & ASSIGNMENT (37 CFR 1.63(e))**

*Application Data Sheet filed previously or concurrently*

Docket No.: 72800-20072.00/ML-0956US

Page 2 of 3

Title: PHYSICS-BASED AUDIO AND HAPTIC SYNTHESIS

Application No.: 17/127,204

Filing Date: December 18, 2020

Inventors: Colby Nelson LEIDER residing at Coral Gables, FL; Justin Dan MATHEW residing at Fort Lauderdale, FL; Michael Z. LAND residing at Mill Valley, CA; Blaine Ivin WOOD residing at Eagle Mountain, UT; Jung-Suk LEE residing at Santa Clara, CA; Anastasia Andreyevna TAJIK residing at Fort Lauderdale, FL; Jean-Marc JOT residing at Aptos, CA

ASSIGNOR hereby authorizes and requests the Commissioner of Patents of the United States, and any Official of any country or countries foreign to the United States, whose duty it is to issue patents on applications as aforesaid, to issue all related Letters Patent to the ASSIGNEE, its successors, legal representatives, and assigns.

AND ASSIGNOR DOES HEREBY sell, assign, transfer, and convey to ASSIGNEE, its successors, legal representatives, and assigns all claims for damages and all remedies arising out of any violation of the rights assigned hereby that may have accrued prior to the date of assignment to ASSIGNEE, or may accrue hereafter, including, but not limited to, the right to sue for, collect, and retain damages for past infringements of said Letters Patent before or after issuance.

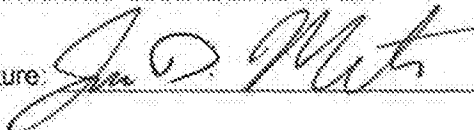
AND ASSIGNOR DOES HEREBY covenant and agree that ASSIGNOR will, communicate, to said ASSIGNEE, its successors, legal representatives, and assigns, any facts known to ASSIGNOR respecting the Work; testify in any legal proceeding; assist in the preparation of any other patent application or other patent property relating to the Application and the Work or any improvements made thereto; sign/execute all lawful papers; authorize the filing of, execute, and make all rightful oaths and/or declarations in connection with the Application and the Work including any improvements made thereto, any patent applications filed therefrom, and any continuing application filed from any of the aforementioned applications; and generally do everything possible to aid the ASSIGNEE, its successors, legal representatives, and assigns, to obtain and enforce proper patent protection for the Work in all countries. If ASSIGNOR is requested by the owner of the rights conveyed hereby to take action under this paragraph the owner shall reimburse ASSIGNOR for reasonable out-of-pocket expenses actually paid by ASSIGNOR and incurred and paid as a result of complying with the owner's request; provided that receipts showing the amount actually paid are submitted to such owner.

Legal Name of inventor: Colby Nelson LEIDER

Signature: \_\_\_\_\_

Date: \_\_\_\_\_

Legal Name of inventor: Justin Dan MATHEW

Signature:  \_\_\_\_\_

Date: 10/28/2021

Legal Name of inventor: Michael Z. LAND

Signature: \_\_\_\_\_

Date: \_\_\_\_\_

sf-4588883

**COMBINED DECLARATION & ASSIGNMENT (37 CFR 1.63(e))**

*Application Data Sheet filed previously or concurrently*

**Docket No.:** 72800-20072.00/ML-0956US

Page 2 of 3

**Title:** PHYSICS-BASED AUDIO AND HAPTIC SYNTHESIS

**Application No.:** 17/127,204

**Filing Date:** December 18, 2020

**Inventors:** Colby Nelson LEIDER residing at Coral Gables, FL; Justin Dan MATHEW residing at Fort Lauderdale, FL; Michael Z. LAND residing at Mill Valley, CA; Blaine Ivin WOOD residing at Eagle Mountain, UT; Jung-Suk LEE residing at Santa Clara, CA; Anastasia Andreyevna TAJIK residing at Fort Lauderdale, FL; Jean-Marc JOT residing at Aptos, CA

ASSIGNOR hereby authorizes and requests the Commissioner of Patents of the United States, and any Official of any country or countries foreign to the United States, whose duty it is to issue patents on applications as aforesaid, to issue all related Letters Patent to the ASSIGNEE, its successors, legal representatives, and assigns.

AND ASSIGNOR DOES HEREBY sell, assign, transfer, and convey to ASSIGNEE, its successors, legal representatives, and assigns all claims for damages and all remedies arising out of any violation of the rights assigned hereby that may have accrued prior to the date of assignment to ASSIGNEE, or may accrue hereafter, including, but not limited to, the right to sue for, collect, and retain damages for past infringements of said Letters Patent before or after issuance.

AND ASSIGNOR DOES HEREBY covenant and agree that ASSIGNOR will: communicate, to said ASSIGNEE, its successors, legal representatives, and assigns, any facts known to ASSIGNOR respecting the Work; testify in any legal proceeding; assist in the preparation of any other patent application or other patent property relating to the Application and the Work or any improvements made thereto; sign/execute all lawful papers; authorize the filing of, execute, and make all rightful oaths and/or declarations in connection with the Application and the Work including any improvements made thereto, any patent applications filed therefrom, and any continuing application filed from any of the aforementioned applications; and generally do everything possible to aid the ASSIGNEE, its successors, legal representatives, and assigns, to obtain and enforce proper patent protection for the Work in all countries. If ASSIGNOR is requested by the owner of the rights conveyed hereby to take action under this paragraph the owner shall reimburse ASSIGNOR for reasonable out-of-pocket expenses actually paid by ASSIGNOR and incurred and paid as a result of complying with the owner's request, provided that receipts showing the amount actually paid are submitted to such owner.

**Legal Name of inventor:** Colby Nelson LEIDER

Signature: \_\_\_\_\_

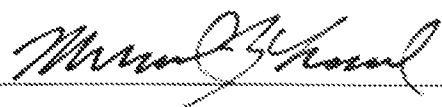
Date: \_\_\_\_\_

**Legal Name of inventor:** Justin Dan MATHEW

Signature: \_\_\_\_\_

Date: \_\_\_\_\_

**Legal Name of inventor:** Michael Z. LAND

Signature:  \_\_\_\_\_

Date: 3-24-2022

**COMBINED DECLARATION & ASSIGNMENT (37 CFR 1.63(e))**

*Application Data Sheet filed previously or concurrently*

Docket No.: 72800-20072.00/ML-0956US

Page 3 of 3

Title: PHYSICS-BASED AUDIO AND HAPTIC SYNTHESIS

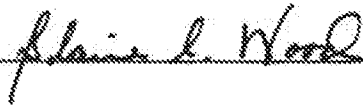
Application No.: 17/127,204

Filing Date: December 18, 2020

Inventors: Colby Nelson LEIDER residing at Coral Gables, FL; Justin Dan MATHEW residing at Fort Lauderdale, FL; Michael Z. LAND residing at Mill Valley, CA; Blaine Ivin WOOD residing at Eagle Mountain, UT; Jung-Suk LEE residing at Santa Clara, CA; Anastasia Andreyevna TAJIK residing at Fort Lauderdale, FL; Jean-Marc JOT residing at Aptos, CA

Legal Name of inventor: Blaine Ivin WOOD

Signature: \_\_\_\_\_



Date: \_\_\_\_\_

2021-11-1

Legal Name of inventor: Jung-Suk LEE

Signature: \_\_\_\_\_

Date: \_\_\_\_\_

Legal Name of inventor: Anastasia Andreyevna TAJIK

Signature: \_\_\_\_\_

Date: \_\_\_\_\_

Legal Name of inventor: Jean-Marc JOT

Signature: \_\_\_\_\_

Date: \_\_\_\_\_

The Assignee hereby acknowledges and accepts the foregoing assignment.

Assignee: MAGIC LEAP, INC.

Signature: \_\_\_\_\_

Date: \_\_\_\_\_

Name: \_\_\_\_\_

Anastasia Lang

Title: \_\_\_\_\_

SVP, General Counsel

sf-4588883

**COMBINED DECLARATION & ASSIGNMENT (37 CFR 1.63(e))**

*Application Data Sheet filed previously or concurrently*

Docket No.: 72800-20072.00/ML-0956US

Page 3 of 3

Title: PHYSICS-BASED AUDIO AND HAPTIC SYNTHESIS

Application No.: 17/127,204

Filing Date: December 18, 2020

Inventors: Colby Nelson LEIDER residing at Coral Gables, FL; Justin Dan MATHEW residing at Fort Lauderdale, FL; Michael Z. LAND residing at Mill Valley, CA; Blaine Ivin WOOD residing at Eagle Mountain, UT; Jung-Suk LEE residing at Santa Clara, CA; Anastasia Andreyevna TAJIK residing at Fort Lauderdale, FL; Jean-Marc JOT residing at Aptos, CA

Legal Name of inventor: Blaine Ivin WOOD

Signature: \_\_\_\_\_

Date: \_\_\_\_\_

Legal Name of inventor: Jung-Suk LEE

Signature:  \_\_\_\_\_

Date: OCT 22, 2021

Legal Name of inventor: Anastasia Andreyevna TAJIK

Signature: \_\_\_\_\_

Date: \_\_\_\_\_

Legal Name of inventor: Jean-Marc JOT

Signature: \_\_\_\_\_

Date: \_\_\_\_\_

The Assignee hereby acknowledges and accepts the foregoing assignment.

Assignee: MAGIC LEAP, INC.

Signature: \_\_\_\_\_

Date: \_\_\_\_\_

Name: Anastasia Lang

Title: SVP, General Counsel

sf-4588883

**COMBINED DECLARATION & ASSIGNMENT (37 CFR 1.63(e))**

*Application Data Sheet filed previously or concurrently*

**Docket No.:** 72800-20072.00/ML-0956US

Page 3 of 3

**Title:** PHYSICS-BASED AUDIO AND HAPTIC SYNTHESIS

**Application No.:** 17/127,204

**Filing Date:** December 18, 2020

**Inventors:** Colby Nelson LEIDER residing at Coral Gables, FL; Justin Dan MATHEW residing at Fort Lauderdale, FL; Michael Z. LAND residing at Mill Valley, CA; Blaine Ivin WOOD residing at Eagle Mountain, UT; Jung-Suk LEE residing at Santa Clara, CA; Anastasia Andreyevna TAJIK residing at Fort Lauderdale, FL; Jean-Marc JOT residing at Aptos, CA

**Legal Name of inventor:** Blaine Ivin WOOD

Signature: \_\_\_\_\_

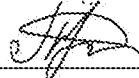
Date: \_\_\_\_\_

**Legal Name of inventor:** Jung-Suk LEE

Signature: \_\_\_\_\_

Date: \_\_\_\_\_

**Legal Name of inventor:** Anastasia Andreyevna TAJIK

Signature:  \_\_\_\_\_

Date: April 11, 2022

**Legal Name of inventor:** Jean-Marc JOT

Signature: \_\_\_\_\_

Date: \_\_\_\_\_

The Assignee hereby acknowledges and accepts the foregoing assignment.

Assignee: MAGIC LEAP, INC.

Signature: \_\_\_\_\_

Date: \_\_\_\_\_

Name: Anastasia Lang

Title: SVP, General Counsel



**COMBINED DECLARATION & ASSIGNMENT (37 CFR 1.63(e))**

*Application Data Sheet filed previously or concurrently*

Docket No.: 72800-20072.00/ML-0956US

Page 3 of 3

Title: PHYSICS-BASED AUDIO AND HAPTIC SYNTHESIS

Application No.: 17/127,204

Filing Date: December 18, 2020

Inventors: Colby Nelson LEIDER residing at Coral Gables, FL; Justin Dan MATHEW residing at Fort Lauderdale, FL; Michael Z. LAND residing at Mill Valley, CA; Blaine Ivin WOOD residing at Eagle Mountain, UT; Jung-Suk LEE residing at Santa Clara, CA; Anastasia Andreyevna TAJIK residing at Fort Lauderdale, FL; Jean-Marc JOT residing at Aptos, CA

Legal Name of inventor: Blaine Ivin WOOD

Signature: \_\_\_\_\_

Date: \_\_\_\_\_

Legal Name of inventor: Jung-Suk LEE

Signature: \_\_\_\_\_

Date: \_\_\_\_\_

Legal Name of inventor: Anastasia Andreyevna TAJIK

Signature: \_\_\_\_\_

Date: \_\_\_\_\_

Legal Name of inventor: Jean-Marc JOT

Signature: \_\_\_\_\_ 

Date: November 3, 2021

The Assignee hereby acknowledges and accepts the foregoing assignment.

Assignee: MAGIC LEAP, INC.

Signature: \_\_\_\_\_

Date: \_\_\_\_\_

Name: Anastasia Lang

Title: SVP, General Counsel

sf-4588883

**COMBINED DECLARATION & ASSIGNMENT (37 CFR 1.63(e))**

*Application Data Sheet filed previously or concurrently*

Docket No.: 72800-20072.00/ML-0956US

Page 3 of 3


Title: PHYSICS-BASED AUDIO AND HAPTIC SYNTHESIS

Application No.: 17/127,204

Filing Date: December 18, 2020

Inventors: Colby Nelson LEIDER residing at Coral Gables, FL; Justin Dan MATHEW residing at Fort Lauderdale, FL; Michael Z. LAND residing at Mill Valley, CA; Blaine Ivin WOOD residing at Eagle Mountain, UT; Jung-Suk LEE residing at Santa Clara, CA; Anastasia Andreyevna TAJIK residing at Fort Lauderdale, FL; Jean-Marc JOT residing at Aptos, CA

Legal Name of Inventor: Blaine Ivin WOOD

Signature:  Date: 2021-11-1

Legal Name of Inventor: Jung-Suk LEE

Signature: \_\_\_\_\_ Date: \_\_\_\_\_

Legal Name of Inventor: Anastasia Andreyevna TAJIK

Signature: \_\_\_\_\_ Date: \_\_\_\_\_

Legal Name of Inventor: Jean-Marc JOT

Signature: \_\_\_\_\_ Date: \_\_\_\_\_

The Assignee hereby acknowledges and accepts the foregoing assignment.

Assignee: MAGIC LEAP, INC.

Signature:  Date: 4/25/21

Name: Anastasia Lang

Title: SVP, General Counsel

sf-4588883

**COMBINED DECLARATION & ASSIGNMENT (37 CFR 1.63(e))**

*Application Data Sheet filed previously or concurrently*

Docket No.: 72800-20072.00/ML-0958US

Page 3 of 3

Title: PHYSICS-BASED AUDIO AND HAPTIC SYNTHESIS

Application No.: 17/127,204

Filing Date: December 18, 2020


Inventors: Colby Nelson LEIDER residing at Coral Gables, FL; Justin Dan MATHEW residing at Fort Lauderdale, FL; Michael Z. LAND residing at Mill Valley, CA; Blaine Ivin WOOD residing at Eagle Mountain, UT; Jung-Suk LEE residing at Santa Clara, CA; Anastasia Andreyevna TAJIK residing at Fort Lauderdale, FL; Jean-Marc JOT residing at Aptos, CA

Legal Name of inventor: Blaine Ivin WOOD

Signature: \_\_\_\_\_

Date: \_\_\_\_\_

Legal Name of inventor: Jung-Suk LEE

Signature:  \_\_\_\_\_

Date: OCT 22, 2021

Legal Name of inventor: Anastasia Andreyevna TAJIK

Signature: \_\_\_\_\_

Date: \_\_\_\_\_

Legal Name of inventor: Jean-Marc JOT

Signature: \_\_\_\_\_

Date: \_\_\_\_\_

The Assignee hereby acknowledges and accepts the foregoing assignment.

Assignee: MAGIC LEAP, INC.

Signature:  \_\_\_\_\_

Date: 4/25/22

Name: Anastasia Lang

Title: SVP, General Counsel

**COMBINED DECLARATION & ASSIGNMENT (37 CFR 1.63(e))**

*Application Data Sheet filed previously or concurrently*

Docket No.: 72800-20072.00/ML-0956US

Page 3 of 3

Title: PHYSICS-BASED AUDIO AND HAPTIC SYNTHESIS

Application No.: 17/127,204

Filing Date: December 18, 2020

Inventors: Colby Nelson LEIDER residing at Coral Gables, FL; Justin Dan MATHEW residing at Fort Lauderdale, FL; Michael Z. LAND residing at Mill Valley, CA; Blaine Ivin WOOD residing at Eagle Mountain, UT; Jung-Suk LEE residing at Santa Clara, CA; Anastasia Andreyevna TAJIK residing at Fort Lauderdale, FL; Jean-Marc JOT residing at Aptos, CA

Legal Name of inventor: Blaine Ivin WOOD

Signature: \_\_\_\_\_

Date: \_\_\_\_\_

Legal Name of inventor: Jung-Suk LEE

Signature: \_\_\_\_\_

Date: \_\_\_\_\_

Legal Name of inventor: Anastasia Andreyevna TAJIK

Signature:  \_\_\_\_\_

Date: April 11, 2022

Legal Name of inventor: Jean-Marc JOT

Signature: \_\_\_\_\_

Date: \_\_\_\_\_

The Assignee hereby acknowledges and accepts the foregoing assignment.

Assignee: MAGIC LEAP, INC.

Signature:  \_\_\_\_\_

Date: 4/25/22

Name: Anastasia Lang

Title: SVP, General Counsel

**COMBINED DECLARATION & ASSIGNMENT (37 CFR 1.63(e))**

*Application Data Sheet filed previously or concurrently*

Docket No.: 72800-20072.00/ML-0956US

Page 3 of 3

Title: PHYSICS-BASED AUDIO AND HAPTIC SYNTHESIS

Application No.: 17/127,204

Filing Date: December 18, 2020

Inventors: Colby Nelson LEIDER residing at Coral Gables, FL; Justin Dan MATHEW residing at Fort Lauderdale, FL; Michael Z. LAND residing at Mill Valley, CA; Blaine Ivin WOOD residing at Eagle Mountain, UT; Jung-Suk LEE residing at Santa Clara, CA; Anastasia Andreyevna TAJIK residing at Fort Lauderdale, FL; Jean-Marc JOT residing at Aptos, CA

Legal Name of inventor: Blaine Ivin WOOD

Signature: \_\_\_\_\_

Date: \_\_\_\_\_

Legal Name of inventor: Jung-Suk LEE

Signature: \_\_\_\_\_

Date: \_\_\_\_\_

Legal Name of inventor: Anastasia Andreyevna TAJIK

Signature: \_\_\_\_\_

Date: \_\_\_\_\_

Legal Name of inventor: Jean-Marc JOT

Signature: \_\_\_\_\_ 

Date: November 3, 2021

The Assignee hereby acknowledges and accepts the foregoing assignment.

Assignee: MAGIC LEAP, INC.

Signature: \_\_\_\_\_ 

Date: 4/25/22

Name: Anastasia Lang

Title: SVP, General Counsel

sf-4588883