PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1 Stylesheet Version v1.2 EPAS ID: PAT5687285

| SUBMISSION TYPE: | NEW ASSIGNMENT |
|-----------------------|----------------|
| NATURE OF CONVEYANCE: | ASSIGNMENT |

CONVEYING PARTY DATA

| Name | Execution Date |
|------------|----------------|
| SONG CEN | 01/11/2016 |
| REZA EMDAD | 01/11/2016 |

RECEIVING PARTY DATA

| Name: | SONIC IP, INC. |
|-------------------|--------------------|
| Street Address: | 4790 EASTGATE MALL |
| Internal Address: | SUITE 200 |
| City: | SAN DIEGO |
| State/Country: | CALIFORNIA |
| Postal Code: | 92121 |

PROPERTY NUMBERS Total: 1

| Property Type | Number |
|---------------------|----------|
| Application Number: | 16292036 |

CORRESPONDENCE DATA

Fax Number: (949)852-0004

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.

Phone: 9498520000 Email: pair@kppb.com

KPPB LLP Correspondent Name:

Address Line 1: 2190 S. TOWNE CENTRE PLACE

Address Line 2: SUITE 300

Address Line 4: ANAHEIM, CALIFORNIA 92806

| ATTORNEY DOCKET NUMBER: | D1-03762.CON |
|-------------------------|---------------|
| NAME OF SUBMITTER: | LESLIE PARK |
| SIGNATURE: | /Leslie Park/ |
| DATE SIGNED: | 08/26/2019 |

Total Attachments: 7

source=03762conassignmentpart1#page1.tif source=03762conassignmentpart1#page2.tif source=03762conassignmentpart1#page3.tif

source=03762conassignmentpart1#page4.tif
source=03762conassignmentpart1#page5.tif
source=03762conassignmentpart1#page6.tif
source=03762conassignmentpart1#page7.tif

| RECORDATION FORM COVER SHEET | | |
|--|--|--|
| PATENTS ONLY | | |
| To the Director of the U.S. Patent and Trademark Office: Please record the attached documents or the new address(es) below. | | |
| 1. Name of conveying party(ies) | 2. Name and address of receiving party(ies) | |
| Song Cen; Reza Emdad | Name: Sonic IP, Inc. | |
| | Internal Address: Suite 200 | |
| | | |
| Additional name(s) of conveying party(ies) attached? Yes IIINo 3. Nature of conveyance/Execution Date(s): | Street Address: 4790 Eastgate Mall | |
| Execution Date(s) January 11, 2016; January 11, 2016 | 00 007 Add 030. | |
| Assignment Merger | | |
| Security Agreement Change of Name | City: San Diego | |
| Joint Research Agreement | State: CA | |
| Government Interest Assignment | | |
| Executive Order 9424, Confirmatory License | Country: US Zip: 92121 | |
| Other | Additional name(s) & address(es) attached? Yes No | |
| 4. Application or patent number(s): This | document serves as an Oath/Declaration (37 CFR 1.63). | |
| A. Patent Application No.(s) | B. Patent No.(s) | |
| 16/292,036 | | |
| | | |
| Additional numbers at | ached? | |
| | | |
| is, name and address to whom correspondence | 6. Total number of applications and patents | |
| Name and address to whom correspondence concerning document should be mailed: | 6. Total number of applications and patents involved: | |
| | involved: 1 | |
| concerning document should be mailed: Name: KPPB LLP | | |
| concerning document should be mailed: | involved: 1 | |
| concerning document should be mailed: Name: KPPB LLP Internal Address: Suite 300 | involved: 1 | |
| concerning document should be mailed: Name: KPPB LLP | involved: 1 7. Total fee (37 CFR 1.21(h) & 3.41) \$ Authorized to be charged to deposit account | |
| concerning document should be mailed: Name: KPPB LLP Internal Address: Suite 300 Street Address: 2190 S. Towne Centre Place | involved: 1 7. Total fee (37 CFR 1.21(h) & 3.41) \$ Authorized to be charged to deposit account Enclosed | |
| concerning document should be mailed: Name: KPPB LLP Internal Address: Suite 300 Street Address: 2190 S. Towne Centre Place City: Anaheim | involved: 1 7. Total fee (37 CFR 1.21(h) & 3.41) \$ Authorized to be charged to deposit account Enclosed None required (government interest not affecting title) | |
| concerning document should be mailed: Name: KPPB LLP Internal Address: Suite 300 Street Address: 2190 S. Towne Centre Place City: Anaheim State: CA Zip: 92806 | involved: 1 7. Total fee (37 CFR 1.21(h) & 3.41) \$ Authorized to be charged to deposit account Enclosed None required (government interest not affecting title) | |
| concerning document should be mailed: Name: KPPB LLP Internal Address: Suite 300 Street Address: 2190 S. Towne Centre Place City: Anaheim State: CA Zip: 92806 Phone Number: 949.852.0000 | involved: 1 7. Total fee (37 CFR 1.21(h) & 3.41) \$ Authorized to be charged to deposit account Enclosed None required (government interest not affecting title) | |
| concerning document should be mailed: Name: KPPB LLP Internal Address: Suite 300 Street Address: 2190 S. Towne Centre Place City: Anaheim State: CA Zip: 92806 Phone Number: 949.852.0000 Docket Number: D1-03762.CON | 7. Total fee (37 CFR 1.21(h) & 3.41) \$ | |
| concerning document should be mailed: Name: KPPB LLP Internal Address: Suite 300 Street Address: 2190 S. Towne Centre Place City: Anaheim State: CA Zip: 92806 Phone Number: 949.852.0000 Docket Number: D1-03762.CON Email Address: pair@kppb.com | involved: 1 7. Total fee (37 CFR 1.21(h) & 3.41) \$ | |
| concerning document should be mailed: Name: KPPB LLP Internal Address: Suite 300 Street Address: 2190 S. Towne Centre Place City: Anaheim State: CA Zip: 92806 Phone Number: 949.852.0000 Docket Number: D1-03762.CON | 7. Total fee (37 CFR 1.21(h) & 3.41) \$ | |
| concerning document should be mailed: Name: KPPB LLP Internal Address: Suite 300 Street Address: 2190 S. Towne Centre Place City: Anaheim State: CA Zip: 92806 Phone Number: 949.852.0000 Docket Number: D1-03762.CON Email Address: pair@kppb.com 9. Signature: / Christian S. Hans / | involved: 1 7. Total fee (37 CFR 1.21(h) & 3.41) \$ | |
| concerning document should be mailed: Name: KPPB LLP Internal Address: Suite 300 Street Address: 2190 S. Towne Centre Place City: Anaheim State: CA Zip: 92806 Phone Number: 949.852.0000 Docket Number: D1-03762.CON Email Address: pair@kppb.com 9. Signature: / Christian S. Hans / Signature | 7. Total fee (37 CFR 1.21(h) & 3.41) \$ | |

ASSIGNMENT

WHEREAS, WE, Song Cen and Reza Emdad have made certain new and useful inventions and improvements for which an application for Letters Patent of the United States entitled Systems and Methods for Encoding and Sharing Content between Devices filed January 6, 2016 and having been assigned Application No. 14/989,551;

WHEREAS, Sonic IP, Inc., a corporation organized and existing under and by virtue of the laws of the State of California, and having an office and place of business at 4790 Eastgate Mall, Suite 200, San Diego, California 92121 (hereinafter "Assignee"), is desirous of acquiring the entire right, title and interest in and to said inventions, improvements and application and in and to the Letters Patent to be obtained therefore;

NOW, THEREFORE, to all whom it may concern, be it known that for good and valuable consideration, the receipt and sufficiency whereof is hereby acknowledged, we have sold, assigned, and transferred, and by these presents do sell, assign and transfer unto said Assignee, its successors or assigns, the entire right, title and interest for all countries in and to all inventions and improvements disclosed in the aforesaid application, and in and to the said application, all divisions, continuations, continuations-in-part, or renewals thereof, all Letters Patent which may be granted there from, and all reissues or extensions of such patents, and in and to any and all applications which have been or shall be filed in any foreign countries for Letters Patent on the said inventions and improvements, including an assignment of all rights under the provisions of the International Convention, and all Letters Patent of foreign countries which may be granted there from; and we do hereby authorize and request the Commissioner of Patents and Trademarks to issue any and all United States Letters Patent for the aforesaid inventions and improvements to the said Assignee as the assignee of the entire right, title and interest in and to the same, for the use of the said Assignee, its successors and assigns.

AND, for the consideration aforesaid, we do hereby agree that we and our executors and legal representatives will make, execute and deliver any and all other instruments in writing including any and all further application papers, affidavits, assignments and other documents, and will communicate to said Assignee, its successors and representatives all facts known to us relating to said improvements and the history thereof and will testify in all legal proceedings and generally do all things which may be necessary or desirable more

effectually to secure to and vest in said Assignee, its successors or assigns the entire right, title and interest in and to the said improvements, inventions, applications, Letters Patent, rights, titles, benefits, privileges and advantages hereby sold, assigned and conveyed, or intended so to be.

AND, furthermore, we covenant and agree with said Assignee, its successors and assigns, that no assignment, grant, mortgage, license or other agreement affecting the rights and property herein conveyed has been made to others by me and that full right to convey the same as herein expressed is possessed by me.

IN WITNESS WHEREOF, I have hereunto set my hand this 11th day of January, 2016.

Song Cen Song Cen

16682 Deer Ridge Road San Diego, CA 92127

WITNESS:_____

Print name_____

| IN WITNESS WHEREOF, I have hereu | nto set my hand this day of | , 2016 |
|----------------------------------|--|--------|
| | Reza Emdad 13558 Chaco Court San Diego, CA 92129 | |
| WITNESS: | *** | |
| Print name | | |
| | ***** | |

ASSIGNMENT

WHEREAS, WE, Song Cen and Reza Emdad have made certain new and useful inventions and improvements for which an application for Letters Patent of the United States entitled Systems and Methods for Encoding and Sharing Content between Devices filed January 6, 2016 and having been assigned Application No. 14/989,551;

WHEREAS, Sonic IP, Inc., a corporation organized and existing under and by virtue of the laws of the State of California, and having an office and place of business at 4790 Eastgate Mall, Suite 200, San Diego, California 92121 (hereinafter "Assignee"), is desirous of acquiring the entire right, title and interest in and to said inventions, improvements and application and in and to the Letters Patent to be obtained therefore;

NOW, THEREFORE, to all whom it may concern, be it known that for good and valuable consideration, the receipt and sufficiency whereof is hereby acknowledged, we have sold, assigned, and transferred, and by these presents do sell, assign and transfer unto said Assignee, its successors or assigns, the entire right, title and interest for all countries in and to all inventions and improvements disclosed in the aforesaid application, and in and to the said application, all divisions, continuations, continuations-in-part, or renewals thereof, all Letters Patent which may be granted there from, and all reissues or extensions of such patents, and in and to any and all applications which have been or shall be filed in any foreign countries for Letters Patent on the said inventions and improvements, including an assignment of all rights under the provisions of the International Convention, and all Letters Patent of foreign countries which may be granted there from; and we do hereby authorize and request the Commissioner of Patents and Trademarks to issue any and all United States Letters Patent for the aforesaid inventions and improvements to the said Assignee as the assignee of the entire right, title and interest in and to the same, for the use of the said Assignee, its successors and assigns.

AND, for the consideration aforesaid, we do hereby agree that we and our executors and legal representatives will make, execute and deliver any and all other instruments in writing including any and all further application papers, affidavits, assignments and other documents, and will communicate to said Assignee, its successors and representatives all facts known to us relating to said improvements and the history thereof and will testify in all legal proceedings and generally do all things which may be necessary or desirable more

Docket No: D1-03762

effectually to secure to and vest in said Assignee, its successors or assigns the entire right, title and interest in and to the said improvements, inventions, applications, Letters Patent, rights, titles, benefits, privileges and advantages hereby sold, assigned and conveyed, or

intended so to be.

AND, furthermore, we covenant and agree with said Assignee, its successors and assigns, that no assignment, grant, mortgage, license or other agreement affecting the rights and property herein conveyed has been made to others by me and that full right to convey the same as herein expressed is possessed by me.

| IN WITNESS WHEREOF, I have hereunto se | et my hand this day of | , 2016 |
|--|--|--------|
| | Song Cen 16682 Deer Ridge Road San Diego, CA 92127 | |
| WITNESS: | | |
| Print name | | |

| IN WITNESS WHEREOF, I have hereunt | o set my hand this | day of | , 2016. |
|------------------------------------|--|--------|---------|
| | Reza Emdad 13558 Chaco C San Diego, CA | | |
| WITNESS: | | | |
| Print name | | | |
| | **** | | |