504046170 10/12/2016

PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1 Stylesheet Version v1.2

SUBMISSION TYPE: NEW ASSIGNMENT

EPAS ID: PAT4092831

CONVEYING PARTY DATA

NATURE OF CONVEYANCE:

| Name | Execution Date |
|--------------|----------------|
| SHARIM CHOE | 11/11/2015 |
| EUNSEOK CHOI | 10/07/2016 |
| KYUBONG CHOI | 11/11/2015 |

ASSIGNMENT

RECEIVING PARTY DATA

| Name: | LG ELECTRONICS INC. |
|-----------------|-----------------------------------|
| Street Address: | 128, YEOUI-DAERO, YEONGDEUNGPO-GU |
| City: | SEOUL |
| State/Country: | KOREA, REPUBLIC OF |
| Postal Code: | 150-721 |

PROPERTY NUMBERS Total: 1

| Property Type | Number |
|---------------------|----------|
| Application Number: | 29534357 |

CORRESPONDENCE DATA

Fax Number: (703)205-8050

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.

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Email: mailroom@bskb.com, brian.mukuria@bskb.com
Correspondent Name: BIRCH, STEWART, KOLASCH & BIRCH, LLP

Address Line 1: P.O. BOX 747

Address Line 4: FALLS CHURCH, VIRGINIA 22040-0747

| ATTORNEY DOCKET NUMBER: | 0465-4964PUS1 |
|-------------------------|--|
| NAME OF SUBMITTER: | BRIAN MUKURIA |
| SIGNATURE: | /brian mukuria/ |
| DATE SIGNED: | 10/11/2016 |
| | This document serves as an Oath/Declaration (37 CFR 1.63). |

Total Attachments: 5

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PATENT 504046170 REEL: 039993 FRAME: 0616

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PATENT REEL: 039993 FRAME: 0617

Attorney Docket No. 0465-4964PUS1

BIRCH, STEWART, KOLASCH & BIRCH, LLP

P.O. Box 747 * Falls Church, Virginia 22040-0747 Telephone: (703) 205-8000 * Facsimile: (703) 205-8050 * Email: mailroom@bskb.com

DECLARATION AND ASSIGNMENT FOR PATENT AND DESIGN APPLICATIONS

United States Patent Rights, or United States Plus all Foreign Patent Rights

Title of invention * BLUETOOTH HEADSET

| | As a below named inventor (hereinafter designated as the undersigned), I hereby declare that: |
|------------------------------|---|
| Application not Attached | This declaration is directed to the application attached hereto. If the application is not attached hereto, the application is as identified by the attorney docket number as set forth above and/or the following: |
| inter Applit, No. | * United States Application Number or PCT International Appln. No. |
| inter Filling Date | ⇒ filed on |
| | The above-identified application was made or authorized to be made by me. |
| | I believe that I am the original inventor or an original joint inventor of a claimed invention in the application. |
| | I have reviewed and understand the contents of the above-identified application, including the claims. |
| | I acknowledge the duty to disclose information which is material to patentability as defined in Title 37, Code of Federal Regulations § 1.56. |
| | WHEREAS, the undersigned has invented certain new and useful improvements described in the application identified. |
| nsert Name of Assigner | → WHEREAS, LG ELECTRONICS INC. |
| nsert Address of Assigner | of 128, Yeoui-daero, Yeongdeungpo-gu, Seoul, 150-721, Republic of Korea, |
| | its heirs, successors, legal representatives and assigns (hereinafter designated as the Assignee) is desirous of acquiring the entire right, title and interest in and to said invention and in and to any Letters Patent(s) that may be granted therefor in the United States of America and |
| Deck Box if Appropriate | in any foreign countries. |
| | NOW, THEREFORE, for good and valuable consideration, the receipt of which is hereby acknowledged, the undersigned has sold, assigned and transferred, and by these presents does (do) sell, assign and transfer unto said Assignee the full and exclusive right to the said invention in the United States of America, its territories, dependencies and possessions and the entire right, title and interest in and to any and all Leiters Patent(s) which may be granted therefor in the United States of America, its territories, dependencies and possessions, and if the box above is designated, in any and all foreign countries; and to any and all divisions, reissues, continuations, conversions and extensions thereof for the full term or terms for which the same may be granted. |

Attorney Docket No. 0465-4964PUS1

The undersigned agrees to execute all papers necessary in connection with this application and any continuing, divisional, conversion or reissue applications thereof and also to execute separate assignments in connection with such applications as the Assignee may deem necessary or expedient.

The undersigned agrees to execute all papers necessary in connection with any interference which may be declared concerning this application or continuation, division, conversion or reissue thereof or Letters Patent(s) or reissue patent issued thereon and to cooperate with the Assignee in every way possible in obtaining and producing evidence and proceeding with such interference.

The undersigned agrees to execute all papers and documents and to perform any act which may be necessary in connection with claims or provisions of the International Convention for the Protection of Industrial Property or similar agreements.

The undersigned agrees to perform all affirmative acts which may be necessary to obtain a grant of (a) valid United States of America patent(s) or a grant of (a) valid United States of America and any foreign patent(s) to the Assignee and to vest all rights therein hereby conveyed to said Assignee as fully and entirely as the same would have been held by the undersigned if this Assignment and sale had not been made.

The undersigned hereby authorizes and requests the Patent and Trademark Office Officials in the United States of America and in any foreign countries to issue any and all Letters Patent(s) resulting from said application or any continuing, divisional conversion or reissue applications thereof to the said Assignee, as Assignee of the entire interest, and hereby covenants that he has the full right to convey the entire interest herein assigned, and that he has not executed, and will not execute, any agreement in conflict herewith.

The undersigned hereby grants the law firm of Birch, Stewart, Kolasch & Birch, LLP the power to insert any further identification which may be necessary or desirable in order to comply with the rules of the U.S. Patent and Trademark Office.

The undersigned hereby covenants that no assignment, sale, agreement or encumbrance has been or will be made or entered into which would conflict with this assignment.

The undersigned hereby acknowledges that any willful false statement made in this declaration is punishable under 18 U.S.C. § 1001 by fine or imprisonment of not more than five (5) years, or both.

In witness whereof, executed by the undersigned on the date opposite the undersigned name.

LEGAL NAME OF INVENTOR

| Inventor's Name | ⋄ Inventor: | Sharim CHOE | Date: | 11, N | ðV. 24 | 015 |
|----------------------|----------------|---|-------|-------|--------|-----|
| laventer's Signature | a Signature: | <u> </u> | | | | |
| | | O/S8/14 or equivalent), including naming the entire invent aventor; or check the box below and complete the attached | | | | |
| X Additional | inventors are: | being named on the 1 supplemental shoot(s) attached hereto | ١. | | | |

Page Z

SUPPLEMENTAL SHEET FOR DECLARATION AND ASSIGNMENT

ADDITIONAL INVENTOR(S) Supplemental Sheet Page 1 of 1

LEGAL NAME OF JOINT INVENTOR, IF ANY imento's Name * inventor: Kyubong CHOI LEGAL NAME OF JOINT INVENTOR, IF ANY Date: tovestor's Name - - Sinventor: Invento/sSignature = Signature: LEGAL NAME OF IOINT INVENTOR, IF ANY Inventor's Name *Inventor: Date: Jovenhir's Signature: LEGAL NAME OF JOINT INVENTOR ANY koveobn's Natio Date: ⁸Inventor. incretor's Signature - Signature: LEGAL NAME OF JOINT INVENTOR, IF ANY Date: inventor's Name ™laventor: Inventor's Signature (Signature) LEGAL NAME OF JOINT INVENTOR, IF ANY Date: herentur's Name *Inventor: produit's Squature Signature: LEGAL NAME OF JOINT INVENTOR, IF ANY *Inventor: Date: toopidad's Name turnito/s Signature - *Signature: LEGAL NAME OF JOINT INVENTOR, IF ANY Date: inventor's Name *Taveator broning's System (Signature)

BIRCH, STEWART, MOLASCH A BIRCH, LLF

PATENT REEL: 039993 FRAME: 0620 Doc code: Oath

Document Description: Oath or declaration filed

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SUBSTITUTE STATEMENT IN LIEU OF AN OATH OR DECLARATION FOR UTILITY OR DESIGN PATENT APPLICATION (35 U.S.C. 115(d) AND 37 CFR 1.64)

| | | *************************************** | | |
|----------------------------|--|---|-------------------------------|--------------------------|
| Title of Invention | BLUETOOTH HEADSET | | | |
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| This stateme | int is directed to: | | | |
| The att | ached application, | | | |
| OR . | | | | |
| United 5 | States application or PCT international | application number NEW | filed on | |
| LEGAL NA | ME of inventor to whom this sub | ostitute statement appli | es: | |
| (E.g., Given | Name (first and middle (if any)) and Fr | amily Name or Surname) | | |
| Eunseck CH(|){ | | | |
| Residence (| except for a deceased or legally incapa | scitated inventor): | | |
| City Seoul | | Diaka | Country Republic of Kores | |
| | ss (except for a deceased or legally incapar | | Sommy | |
| c/a Seacho R | &D Campus, LG Electronics Inc. | | | |
| 19, Yangjae-c | laaro 11gil, Seocho-gu | | | |
| City Secul | | State | Zip | Country KR |
| | | | | |
| I believe the in the ap | above-named inventor or joint invento olication. | ir to be the original inventor | or an original joint inventor | of a claimed invention |
| The above-i | dentified application was made or auth | iorized to be made by me. | | |
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| | mowledge that any willful false stateme ment of not more than five (5) years, o | | s punisnable under 36 U.S. | C, 1001 by fine of |
| Relationsh | p to the inventor to whom this substitu | ie statement applies. | | |
| L | gal Representative (for deceased or k | egally incapacitated invento | rionly), | |
| A: | ssignee, | | | |
| V P | erson to whom the inventor is under ar | obligation to assign, | | |
| р. | erson who otherwise shows a sufficien | t proprietary interest in the | rnatter (petition under 37 C | FR 1,46 is required), or |
| Jo | ant Inventor. | | | |
| <u> </u> | | | | |

[Page 1 of 2]

This collection of information is required by 35 U.S.C. 115 and 37 CFR 1.68. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.11 and 1.14. This collection is estimated to take 1 minute to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will very depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450, DIO NOT BEND FEES OR COMPLETED FORMS TO THIS ADDRESS, SEND TO: Commissioner for Patents, P.O. Box 1456, Alexandria, VA 22313-1450.

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SUBSTITUTE STATEMENT

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| ircumstances permitting e | xecution of this substitute statement | | |
| inventor is deceas | ed _. | | |
| Inventor is under b | egat lincapacity. | | |
| Inventor cannot be | found or reached after diligent effort, or | | |
| Inventor has refus | ed to execute the oath or deplaration und | der 37 CFR 1.63, | |
| f there are joint inventors, | please check the appropriate box below: | | |
| | a sheet under 37 CFR 1.76 (PTO/AIA/14 | | ire inventive entity has been |
| Statement Supple | ta sheet under 37 CFR 1.76 (PTO/AIA/14 mental Sheet (PTO/AIA/11 or equivalent ched, See 37 CFR 1.64(b) | t or equivalent) has not been to aming the entire inventive (| submitted. Thus, a Substitute entity and providing inventor |
| | WARNING |) · | |
| intribute to identity theft. P ther than a check or credit support a petition or an ap sitioners/applicants should SPTO. Petitionar/applican oplication (unless a non-pu atent. Furthermore, the re- | ned to avoid submitting personal information such as social secur card authorization form PTC-2038 submiplication. If this type of personal informationsider redacting such personal informationsider redacting such personal informatical advised that the record of a patent application request in compliance with 37 Coord from an abandoned application may optication or an issued patent (see 37 CF) rement purposes are not retained in the application of the agreement purposes are not retained in the agreement of the second from the agreement purposes are not retained in the agreement. | my numbers, oank account of whited for payment purposes) is stion is included in documents nation from the documents beill pplication is available to the pu- pplication is available to the publication of also be available to the publication of the R 144). Checks and credit of the publication | never required by the USPTC submitted to the USPTO, ore submitting them to the iblic after publication of the oplication; or issuance of a cif the application is ard authorization forms. |
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| Signature: APPLICANT NAME AND TO THE applicant Name: LG EL Title of Person Executing This Substitute Statement: The signer, whose title is a Residence of the signer (| entity, list the applicant name and the title ECTRONICS INC. upplied above, is authorized to act on be unless provided in an application dat State | shalf of the applicant. a sheet, PTO/AIA/14 or equi | [†] Korea |
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[Page 2 of 2]