PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1 Stylesheet Version v1.2 EPAS ID: PAT3713283

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

CONVEYING PARTY DATA

| Name | Execution Date |
|----------------|----------------|
| HYUN WOO CHO | 01/21/2016 |
| YOUNG WOON LEE | 01/21/2016 |
| SUNG UK JUNG | 01/21/2016 |

RECEIVING PARTY DATA

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| City: | DAEJEON |
| State/Country: | KOREA, REPUBLIC OF |
| Postal Code: | 34129 |

PROPERTY NUMBERS Total: 1

| Property Type | Number |
|---------------------|----------|
| Application Number: | 15006322 |

CORRESPONDENCE DATA

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| ATTORNEY DOCKET NUMBER: | P11150US |
|-------------------------|---------------|
| NAME OF SUBMITTER: | TAEKSOO LEE |
| SIGNATURE: | /Taeksoo Lee/ |
| DATE SIGNED: | 01/27/2016 |

Total Attachments: 3

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> **PATENT REEL: 037597 FRAME: 0122** 503666649

DECLARATION (37 CFR 1.63) FOR UTILITY OR DESIGN APPLICATION USING AN APPLICATION DATA SHEET (37 CFR 1.76) AND ASSIGNMENT FOR SINGLE ASSIGNEE

| Title of Invention | AUGMENTED REALITY-BASED HAND INTERACTION APPARATUS AND METHOD USING IMAGE INFORMATION | |
|--|--|--|
| As the below named inven | tor, I hereby declare that: | |
| | attached application, or | |
| | ted States application or PCT international application number | |
| · · | d on | |
| | cation was made or authorized to be made by me. | |
| WHEREAS, ELECTRO | inal inventor or an original joint inventor of a claimed invention in the application. ONICS AND TELECOMMUNICATIONS RESEARCH INSTITUTE (hereinafter | |
| | "), whose post-office address is 218, Gajeong-ro, Yuseong-gu, Daejeon, 34129, | |
| | irous of acquiring the entire right, title and interest for the United States and its territorial | |
| • | invention and application, including any and all divisions and continuations thereof, and in | |
| • | Patent which may be granted therefor, including any and all renewals, reissues, and | |
| prolongations thereof. | | |
| NOW, THIS WITNESSETH that for and in consideration of One Dollar (\$1.00) and other good and valuable consideration, the receipt whereof is hereby acknowledged, I hereby assign, sell and transfer to said ASSIGNEE, its assigns and legal representatives, the entire and exclusive right, title and interest in and to said invention and application, for the United States and its territorial possessions including any and all divisions and continuations thereof, and any and all Letters Patent which may be granted therefor, said ASSIGNEE and its assigns and legal representatives to have, hold, exercise and enjoy the said invention and application, including any and all divisions and continuations thereof, and any and all Letters Patent which may be granted thereon, including any and all renewals, reissues and prolongations thereof, with all the rights, powers, privileges, and advantages in any ways arising from or pertaining thereto, for and during the term or terms of any and all such Letters Patent when granted, including any and all renewals, reissues, and prolongations thereof, for the use and benefit of said ASSIGNEE and its assigns and legal representatives in as ample and beneficial a manner to all intents and purposes as I might or could have held and enjoyed the same, if this assignment had not been made. | | |
| assign the same to said AS | tte all papers necessary to file applications in the United States for said invention and to SSIGNEE, or any assignee acquiring title to said invention, and to execute any other papers nection with filing said application and securing Letters Patent thereon. | |
| I hereby authorize and request the Commissioner of Patents to issue Letters Patent on said application, and on any and all divisions and continuations thereof, to said ASSIGNEE, its assigns and legal representatives, in accordance herewith. | | |
| | tent Law Firm the power to insert any further identification which may be necessary or ly with the rules of the U.S. Patent and Trademark Office. | |
| | hat any willful false statement made in this declaration is punishable under 18 U.S.C. 1001 f not more than five (5) years, or both. | |
| IN TESTIMONY WHE | REOF, this assignment is executed by me, on the respective date(s) indicated below. | |

PATENT REEL: 037597 FRAME: 0123

| LEGAL NAME OF INVENTOR | |
|------------------------|--------------------------|
| Inventor: Hyun Woo CHO | Date: _ + 24 - 0/ - 20/6 |
| Signature: 08 | |
| | |

Check the box below and complete the attached page(s) to list additional inventors.

Additional inventors are being named on the ____ supplemental sheet(s) attached hereto.

LRK PATENT LAW FIRM 1952 Gallows Rd. Suite 200 Vienna, VA 22182 Telephone: 703-854-1331

PR20141719US

PATENT REEL: 037597 FRAME: 0124

SUPPLEMENTAL SHEET FOR DECLARATION USING AN APPLICATION DATA SHEET AND ASSIGNMENT

ADDITIONAL INVENTOR(S) Supplemental Sheet

| Page | 1 | of | 1 |
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| Lake | | · UI | |

| Legal Name of Joint Inventor, if any: | | |
|---------------------------------------|--|--|
| Young Woon LEE | | |
| Inventor's 71010 Signature 71010 | Date (Optional) | |
| Legal Name of Joint Inventor, if any: | · · · · · · · · · · · · · · · · · · · | |
| Sung Uk JUNG | | |
| Inventor's Signature | Date (Optional) | |
| Legal name of Joint Inventor, If any: | - Palantin and the space of the | |
| | | |
| Inventor's Signature | Date (Optional) | |
| Legal name of Joint Inventor, If any: | | |
| | | |
| Inventor's Signature | Date (Optional) | |
| Legal name of Joint Inventor, If any: | N. Maria | |
| | | |
| Inventor's Signature | Date (Optional) | |
| Legal name of Joint Inventor, If any: | | |
| | | |
| Inventor's Signature | Date (Optional) | |
| Legal name of Joint Inventor, If any: | | |
| | | |
| Inventor's Signature | Date (Optional) | |

PATENT REEL: 037597 FRAME: 0125

RECORDED: 01/27/2016