07/15/2019 505571080

PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1 Stylesheet Version v1.2

EPAS ID: PAT5617878

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

CONVEYING PARTY DATA

| Name | Execution Date |
|----------------|----------------|
| JUNGCHUL MOON | 08/28/2018 |
| KYUNG SUN CHOI | 08/28/2018 |
| JONGTAE KIM | 08/28/2018 |
| INKYU PARK | 08/28/2018 |

RECEIVING PARTY DATA

| Name: | 3M INNOVATIVE PROPERTIES COMPANY |
|-----------------|----------------------------------|
| Street Address: | P.O. BOX 33427 |
| City: | ST. PAUL |
| State/Country: | MINNESOTA |
| Postal Code: | 55133-3427 |

PROPERTY NUMBERS Total: 1

| Property Type | Number |
|---------------------|----------|
| Application Number: | 16477994 |

CORRESPONDENCE DATA

Fax Number: (651)736-7586

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: 651-733-1500

Email: smdacko1@mmm.com

Correspondent Name: 3M INNOVATIVE PROPERTIES COMPANY

Address Line 1: PO BOX 33427

Address Line 4: ST. PAUL, MINNESOTA 55133-3427

| ATTORNEY DOCKET NUMBER: | 79116US007 |
|-------------------------|--|
| NAME OF SUBMITTER: | SUSAN M. DACKO |
| SIGNATURE: | /Susan M. Dacko/ |
| DATE SIGNED: | 07/15/2019 |
| | This document serves as an Oath/Declaration (37 CFR 1.63). |

Total Attachments: 4

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PATENT REEL: 049751 FRAME: 0849

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> PATENT REEL: 049751 FRAME: 0850

| DECLARATION AND ASSIGNMENT, FOR UTILITY OR DESIGN PATENT APPLICATION (37 CFR § 1.63) | Case No: | 79116U\$ |
|--|----------|----------|
|--|----------|----------|

As a below named inventor, I believe I am an original inventor or an original joint inventor of a claimed invention in the application and for which a patent is sought on the invention entitled:

| Head Cradle Including A Head Band Membe | er Having Excellent Flexibility |
|---|---------------------------------|
| The specification of which; | |
| is attached hereto; | |
| was filed on as United States Application No. | |
| is identified as PCT International Application No. filed on January 18, 2018 | PCT/(B2018/050323 |

The above-identified application was made or authorized to be made by me.

I hereby acknowledge 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 5 years, or both.

In addition, for good and valuable consideration, receipt of which is acknowledged, I have agreed to assign and transfer and do hereby assign and transfer unto the 3M INNOVATIVE PROPERTIES COMPANY, a wholly-owned subsidiary of 3M COMPANY, and a corporation of Delaware, having its principal office at Saint Paul, Minnesota, its successors and assigns, the entire right, title, and interest in and to the said invention and application, and in and to any division or continuation (in whole or in part) of said application, and in and to any and all improvements in the said invention made by me or made jointly with others (provided any such improvement is made during, or within one year after the termination of, my employment with 3M COMPANY and any of its existing or future subsidiaries), and in and to any and all Letters Patent, reexaminations, reissues, or extensions thereof, of the United States of America and countries foreign thereto (including the right to apply for Letters Patent, Utility Models, or Inventors' Certificates in foreign countries in its own name and to claim any priority rights for such foreign applications to which such applications are entitled under international conventions, treaties, or otherwise), which have been or may be granted thereon or on any divisional, continuation (in whole or in part), renewal, reexamination, reissue, or other or further application based in whole or in part upon the said invention or improvements thereon, to be held and enjoyed as fully and exclusively as they would have been by me had this assignment and transfer not been made;

I do further agree for myself and for my heirs, executors, and administrators, to execute and deliver without further consideration any further applications, assignments, and documents, and to perform such other acts as I lawfully may, that may be deemed necessary by said Company, its successors, assigns, and nominees, fully to secure its right, title, and interest as aforesaid and to obtain or maintain Letters Patent, Utility Models, or Inventors' Certificates in any and all countries; and

I do hereby authorize and request the Commissioner of Patents to issue any and all Letters Patent which may be granted upon any of the said applications, to said 3M Innovative Properties Company, as the assignee of the entire right, title, and interest therein.

| Legal Name of Inventor: | |
|-------------------------|------------|
| Jungchul Moon | |
| Inventor's Signature: | Date: |
| | 08/28/2018 |

PATENT REEL: 049751 FRAME: 0851

| DECLARATION AND ASSIGNMENT, FOR UTILITY OR DESIGN PATENT APPLICATION (37 CFR § 1.63) | Case No: | · · · · · 79116US · · · · · |
|--|---|--|
| As a below named inventor, I believe I am an original inventor application and for which a patent is sought on the invention | or or an original joint entitled: | inventor of a claimed invention in the |
| Head Cradle Including A Head Band M | lember Having E | xcellent Flexibility |
| The specification of which: | | |
| is attached hereto; | | |
| was filed on as United States Application No. | | |
| is identified as PCT International Application No. filed on January 18, 2018 | PCT/IE | 32018/050323 |
| The above-identified application was made or authorized to b | pe made by me. | |
| I hereby acknowledge that any willful false statement made in fine or imprisonment of not more than 5 years, or both. | n this declaration is p | unishable under 18 U.S.C. 1001 by |
| In addition, for good and valuable consideration, receipt of whand do hereby assign and transfer unto the 3M INNOVATIVE 3M COMPANY, and a corporation of Delaware, having its pri assigns, the entire right, title, and interest in and to the said in continuation (in whole or in part) of said application, and in an by me or made jointly with others (provided any such improve termination of, my employment with 3M COMPANY and any all Letters Patent, reexaminations, reissues, or extensions the thereto (including the right to apply for Letters Patent, Utility I own name and to claim any priority rights for such foreign ap international conventions, treaties, or otherwise), which have continuation (in whole or in part), renewal, reexamination, rei part upon the said invention or improvements thereon, to be have been by me had this assignment and transfer not been | E PROPERTIES COM incipal office at Saint invention and applicat nd to any and all imprement is made during of its existing or future ereof, of the United S Models, or Inventors' plications to which surbeen or may be grantssue, or other or furtheld and enjoyed as the | MPANY, a wholly-owned subsidiary of Paul, Minnesota, its successors and ion, and in and to any division or rovements in the said invention made if, or within one year after the e subsidiaries), and in and to any and states of America and countries foreign Certificates in foreign countries in its ich applications are entitled under inted thereon or on any divisional, ther application based in whole or in |
| I do further agree for myself and for my heirs, executors, and consideration any further applications, assignments, and docthat may be deemed necessary by said Company, its successand interest as aforesaid and to obtain or maintain Letters Pacountries; and | cuments, and to perforsors, assigns, and no | rm such other acts as I lawfully may, ominees, fully to secure its right, title, |
| I do hereby authorize and request the Commissioner of Pate granted upon any of the said applications, to said 3M Innovatitle, and interest therein. | | |
| Level Name of Inventor | |] |
| Legal Name of Inventor: Kyung Sun Choi | | |
| | Date: | |

PATENT REEL: 049751 FRAME: 0852

OA/-2012

| DECLARATION AND ASSIGNMENT, |
|------------------------------------|
| FOR UTILITY OR DESIGN |
| PATENT APPLICATION (37 CFR § 1.63) |

Case No:

79116US

As a below named inventor, I believe I am an original inventor or an original joint inventor of a claimed invention in the application and for which a patent is sought on the invention entitled:

| Head Cradle Including A Head Band | Member Having Excellent Flexibility |
|--|---|
| The specification of which: | |
| is attached hereto; | |
| was filed on as United States Application No. | |
| is identified as PCT International Application No. filed on January 18, 2018 | PCT//B2018/050323 |
| The above-identified application was made or authorized to | be made by me. |
| I hereby acknowledge that any willful false statement made fine or imprisonment of not more than 5 years, or both. | e in this declaration is punishable under 18 U.S.C. 1001 by |
| and do hereby assign and transfer unto the 3M INNOVATING COMPANY, and a corporation of Delaware, having its passigns, the entire right, title, and interest in and to the said continuation (in whole or in part) of said application, and in by me or made jointly with others (provided any such improtermination of, my employment with 3M COMPANY and an all Letters Patent, reexaminations, reissues, or extensions | and to any and all improvements in the said invention made overment is made during, or within one year after the made during, or within one year after the made of the united states of America and countries foreign y Models, or Inventors' Certificates in foreign countries in its applications to which such applications are entitled under we been or may be granted thereon or on any divisional, reissue, or other or further application based in whole or in a held and enjoyed as fully and exclusively as they would |
| that may be deemed necessary by said Company, its succ | nd administrators, to execute and deliver without further ocuments, and to perform such other acts as I lawfully may, essors, assigns, and nominees, fully to secure its right, title, Patent, Utility Models, or Inventors' Certificates in any and all |
| I do hereby authorize and request the Commissioner of Pa granted upon any of the said applications, to said 3M Innov little, and interest therein. | tents to issue any and all Letters Patent which may be vative Properties Company, as the assignee of the entire right, |
| Legal Name of Inventor: | |
| JongTae Kim | |
| Inventor's Signature: | Date: |
| projongles | 28 Aug 2018 |

PATENT REEL: 049751 FRAME: 0853

| DECLARATION AND ASSIGNMENT, |
|------------------------------------|
| FOR UTILITY OR DESIGN |
| PATENT APPLICATION (37 CFR § 1.63) |

Case No:

79116US

As a below named inventor, I believe I am an original inventor or an original joint inventor of a claimed invention in the application and for which a patent is sought on the invention entitled:

| Head Cradle Including A Head Band Member Having Excellent Flexibility | | | |
|---|--|-------------------|--|
| The specification of w | hich: | | |
| is attached here | o; | | |
| was filed on as United States | Application No. | | |
| is identified as P filed on | CT International Application No. January 18, 2018 | PCT/IB2018/050323 | |

The above-identified application was made or authorized to be made by me.

I hereby acknowledge 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 5 years, or both.

In addition, for good and valuable consideration, receipt of which is acknowledged, I have agreed to assign and transfer and do hereby assign and transfer unto the 3M INNOVATIVE PROPERTIES COMPANY, a wholly-owned subsidiary of 3M COMPANY, and a corporation of Delaware, having its principal office at Saint Paul, Minnesota, its successors and assigns, the entire right, title, and interest in and to the said invention and application, and in and to any division or continuation (in whole or in part) of said application, and in and to any and all improvements in the said invention made by me or made jointly with others (provided any such improvement is made during, or within one year after the termination of, my employment with 3M COMPANY and any of its existing or future subsidiaries), and in and to any and all Letters Patent, reexaminations, reissues, or extensions thereof, of the United States of America and countries foreign thereto (including the right to apply for Letters Patent, Utility Models, or inventors' Certificates in foreign countries in its own name and to claim any priority rights for such foreign applications to which such applications are entitled under international conventions, treaties, or otherwise), which have been or may be granted thereon or on any divisional, continuation (in whole or in part), renewal, reexamination, reissue, or other or further application based in whole or in part upon the said invention or improvements thereon, to be held and enjoyed as fully and exclusively as they would have been by me had this assignment and transfer not been made;

I do further agree for myself and for my heirs, executors, and administrators, to execute and deliver without further consideration any further applications, assignments, and documents, and to perform such other acts as I lawfully may, that may be deemed necessary by said Company, its successors, assigns, and nominees, fully to secure its right, title, and interest as aforesaid and to obtain or maintain Letters Patent, Utility Models, or Inventors' Certificates in any and all countries; and

I do hereby authorize and request the Commissioner of Patents to issue any and all Letters Patent which may be granted upon any of the said applications, to said 3M Innovative Properties Company, as the assignee of the entire right, title, and interest therein.

| Legal Name of Inventor: | | | |
|-------------------------|------------------|--|--|
| Inkyu Park | | | |
| Inventor's Signature; | Date: 08/28/2018 | | |

PATENT REEL: 049751 FRAME: 0854

RECORDED: 07/15/2019