506102637 06/11/2020

PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1 Stylesheet Version v1.2 EPAS ID: PAT6149359

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

CONVEYING PARTY DATA

| Name | Execution Date |
|----------------------------|----------------|
| JUAN MANUEL CRUZ HERNANDEZ | 03/21/2019 |
| DANNY A. GRANT | 04/17/2019 |
| CHRISTOPHER J. ULLRICH | 03/20/2019 |

RECEIVING PARTY DATA

| Name: | IMMERSION CORPORATION |
|-----------------|-----------------------|
| Street Address: | 330 TOWNSEND STREET |
| City: | SAN FRANCISCO |
| State/Country: | CALIFORNIA |
| Postal Code: | 94107 |

PROPERTY NUMBERS Total: 1

| Property Type | Number |
|---------------------|----------|
| Application Number: | 16825125 |

CORRESPONDENCE DATA

Fax Number: (703)712-8525

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: (703) 712-8531

Email: MFWMAdmin@medlerferro.com, docketing@medlerferro.com

MEDLER FERRO WOODHOUSE & MILLS PLLC **Correspondent Name:**

8201 GREENSBORO DR., SUITE 1060 Address Line 1:

Address Line 4: MCLEAN, VIRGINIA 22102

| ATTORNEY DOCKET NUMBER: | IMM776C1 |
|-------------------------|-----------------|
| NAME OF SUBMITTER: | RICHARD HANNA |
| SIGNATURE: | /Richard Hanna/ |
| DATE SIGNED: | 06/11/2020 |

Total Attachments: 6

source=IMM776C1_ExecutedAssignmentasfiled#page1.tif source=IMM776C1_ExecutedAssignmentasfiled#page2.tif source=IMM776C1_ExecutedAssignmentasfiled#page3.tif source=IMM776C1 ExecutedAssignmentasfiled#page4.tif

> **PATENT REEL: 052910 FRAME: 0179**

506102637

source=IMM776C1_ExecutedAssignmentasfiled#page5.tif source=IMM776C1_ExecutedAssignmentasfiled#page6.tif

ASSIGNMENT

WHEREAS I/we the below named inventor(s), (hereinafter referred to as ASSIGNOR), am the original, first and joint inventor, of the invention entitled:

SYSTEMS, DEVICES, AND METHODS FOR PROVIDING LIMITED DURATION HAPTIC

| | EFFECTS |
|-------------|--|
| which | is: |
| | is attached hereto; |
| | identified as Docket No. IMM776 |
| \boxtimes | was filed on June 15, 2018 as United States Application Serial No. 16/010,186 |
| | was filed onas PCT International Application Noand designated the United States. |
| | |

For good and valuable consideration, the receipt and sufficiency of which is hereby acknowledged, I the ASSIGNOR hereby:

Agree to sell, assign, transfer, and convey, and hereby do sell, assign, transfer, and convey to Immersion Corporation, a Delaware corporation, having a business address at 50 Rio Robles, San Jose, California 95134, (hereinafter referred to as ASSIGNEE), the entire right, title, and interest in and to (a) any intellectual property (including without limitation any innovation, information, invention, discovery, product, process, work, copyright, or design) disclosed, embodied, affixed, shown, or claimed in the above-referenced patent application, implicitly or explicitly; (b) the above-referenced patent application, and any application based in whole or in part upon the above-referenced patent application (including without limitation any continuation, continuation-in-part, reissue, reexamination, or foreign patent application based in whole or in part on the above-referenced patent application or claiming priority to the above-referenced patent application or claiming priority to the above-referenced patent application); and (c) any Patent (including without limitation domestic and foreign patents, utility models, industrial designs, divisional, reissues, and reexaminations) that is granted or issued upon, or that claims priority to, any and all applications under (b) of this paragraph or that discloses or claims intellectual property under (a) of this paragraph, in whole or in part.

Authorizes and requests the Commissioner of Patents and Trademarks of the United States and any Official of any country or countries foreign to the United States, whose duty it is to issue patents or other evidence or forms of industrial property protection on applications, to issue said application (including without limitation any division(s), continuation(s) (in whole or in part), substitute(s), or reissue(s) thereof) to the said ASSIGNEE, his successors, legal representatives and assigns, in accordance with the terms of this instrument.

Agree to execute all papers and documents, including without limitation applications, declarations, oaths, petitions, and other papers, and entirely at the ASSIGNEE'S expense, perform any acts which are necessary in connection with the prosecution of patent applications.

or intellectual property and/or the enforcement of patents or other rights resulting from such applications or intellectual property.

Covenants and agrees that it has full right to convey the entire interest herein assigned, and that Assignor has not executed, and will not execute, any agreement in conflict herewith.

Further covenants and agrees that it will communicate to the said ASSIGNEE, his successors, legal representatives and assigns, any facts known to it respecting said invention, and testify in any legal proceeding, sign all lawful papers, execute all divisional, continuing, reissue and foreign applications, make all rightful oaths, and generally do everything possible to aid the said ASSIGNEE, his successors, legal representatives and assigns, to obtain and enforce proper protection for said invention in all countries.

Each undersigned inventor hereby grants the attorneys associated with Customer Number 99292, power to insert in this assignment any further identification that may be necessary or desirable in order to comply with the rules of the United States Patent and Trademark Office for recordation of this document.

The undersigned inventor has affixed his signature.

1

| 1. | | March 21 2019 |
|----|----------------------------|---------------|
| | Juan Manuel CRUZ HERNANDEZ | Date |
| 2. | Danny A. GRANT | Date |
| 3. | | |
| | Christopher J. ULLRICH | Date |

4811-0139-3037, v. 1

ASSIGNMENT

WHEREAS I/we the below named inventor(s), (hereinafter referred to as ASSIGNOR), am the original, first and joint inventor, of the invention entitled:

SYSTEMS, DEVICES, AND METHODS FOR PROVIDING LIMITED DURATION HAPTIC EFFECTS

which is:

is attached hereto;

identified as Docket No. IMM776

was filed on June 15, 2018 as United States Application Serial No. 16/010,186

was filed on _____ as PCT International Application No. _____ and designated the United States.

For good and valuable consideration, the receipt and sufficiency of which is hereby acknowledged, I the ASSIGNOR hereby:

Agree to sell, assign, transfer, and convey, and hereby do sell, assign, transfer, and convey to Immersion Corporation, a Delaware corporation, having a business address at 50 Rio Robles, San Jose, California 95134, (hereinafter referred to as ASSIGNEE), the entire right, title, and interest in and to (a) any intellectual property (including without limitation any innovation, information, invention, discovery, product, process, work, copyright, or design) disclosed, embodied, affixed, shown, or claimed in the above-referenced patent application, implicitly or explicitly; (b) the above-referenced patent application, and any application based in whole or in part upon the above-referenced patent application (including without limitation any continuation, continuation-in-part, reissue, reexamination, or foreign patent application based in whole or in part on the above-referenced patent application or claiming priority to the above-referenced patent application); and (c) any Patent (including without limitation domestic and foreign patents, utility models, industrial designs, divisional, reissues, and reexaminations) that is granted or issued upon, or that claims priority to, any and all applications under (b) of this paragraph or that discloses or claims intellectual property under (a) of this paragraph, in whole or in part.

Authorizes and requests the Commissioner of Patents and Trademarks of the United States and any Official of any country or countries foreign to the United States, whose duty it is to issue patents or other evidence or forms of industrial property protection on applications, to issue said application (including without limitation any division(s), continuation(s) (in whole or in part), substitute(s), or reissue(s) thereof) to the said ASSIGNEE, his successors, legal representatives and assigns, in accordance with the terms of this instrument.

Agree to execute all papers and documents, including without limitation applications, declarations, oaths, petitions, and other papers, and entirely at the ASSIGNEE'S expense, perform any acts which are necessary in connection with the prosecution of patent applications

Docket No. IMM776 Page 2 of 2

or intellectual property and/or the enforcement of patents or other rights resulting from such applications or intellectual property.

Covenants and agrees that it has full right to convey the entire interest herein assigned, and that Assignor has not executed, and will not execute, any agreement in conflict herewith.

Further covenants and agrees that it will communicate to the said ASSIGNEE, his successors, legal representatives and assigns, any facts known to it respecting said invention, and testify in any legal proceeding, sign all lawful papers, execute all divisional, continuing, reissue and foreign applications, make all rightful oaths, and generally do everything possible to aid the said ASSIGNEE, his successors, legal representatives and assigns, to obtain and enforce proper protection for said invention in all countries.

Each undersigned inventor hereby grants the attorneys associated with Customer Number 99292, power to insert in this assignment any further identification that may be necessary or desirable in order to comply with the rules of the United States Patent and Trademark Office for recordation of this document.

The undersigned inventor has affixed his signature.

| Juan Manuel CRUZ HERNANDEZ | Date |
|----------------------------|-------------------------------|
| a, H | April 17 th , 2019 |
| Danny A. GRANT | Date |
| | |
| Christopher J. ULLRICH | Date |

4811-0139-3037, y. 1

ASSIGNMENT

WHEREAS I/we the below named inventor(s), (hereinafter referred to as ASSIGNOR), am the original, first and joint inventor, of the invention entitled:

SYSTEMS, DEVICES, AND METHODS FOR PROVIDING LIMITED DURATION HAPTIC EFFECTS

which is:

is attached hereto;

identified as Docket No. IMM776

was filed on June 15, 2018 as United States Application Serial No. 16/010,186

was filed on _____ as PCT International Application No. _____ and designated the United States.

For good and valuable consideration, the receipt and sufficiency of which is hereby acknowledged, I the ASSIGNOR hereby:

Agree to sell, assign, transfer, and convey, and hereby do sell, assign, transfer, and convey to Immersion Corporation, a Delaware corporation, having a business address at 50 Rio Robles, San Jose, California 95134, (hereinafter referred to as ASSIGNEE), the entire right, title, and interest in and to (a) any intellectual property (including without limitation any innovation, information, invention, discovery, product, process, work, copyright, or design) disclosed, embodied, affixed, shown, or claimed in the above-referenced patent application, implicitly or explicitly; (b) the above-referenced patent application, and any application based in whole or in part upon the above-referenced patent application (including without limitation any continuation, continuation-in-part, reissue, reexamination, or foreign patent application based in whole or in part on the above-referenced patent application or claiming priority to the above-referenced patent application); and (c) any Patent (including without limitation domestic and foreign patents, utility models, industrial designs, divisional, reissues, and reexaminations) that is granted or issued upon, or that claims priority to, any and all applications under (b) of this paragraph or that discloses or claims intellectual property under (a) of this paragraph, in whole or in part.

Authorizes and requests the Commissioner of Patents and Trademarks of the United States and any Official of any country or countries foreign to the United States, whose duty it is to issue patents or other evidence or forms of industrial property protection on applications, to issue said application (including without limitation any division(s), continuation(s) (in whole or in part), substitute(s), or reissue(s) thereof) to the said ASSIGNEE, his successors, legal representatives and assigns, in accordance with the terms of this instrument.

Agree to execute all papers and documents, including without limitation applications, declarations, oaths, petitions, and other papers, and entirely at the ASSIGNEE'S expense, perform any acts which are necessary in connection with the prosecution of patent applications

or intellectual property and/or the enforcement of patents or other rights resulting from such applications or intellectual property.

Covenants and agrees that it has full right to convey the entire interest herein assigned, and that Assignor has not executed, and will not execute, any agreement in conflict herewith.

Further covenants and agrees that it will communicate to the said ASSIGNEE, his successors, legal representatives and assigns, any facts known to it respecting said invention, and testify in any legal proceeding, sign all lawful papers, execute all divisional, continuing, reissue and foreign applications, make all rightful caths, and generally do everything possible to aid the said ASSIGNEE, his successors, legal representatives and assigns, to obtain and enforce proper protection for said invention in all countries.

Each undersigned inventor hereby grants the attorneys associated with Customer Number 99292, power to insert in this assignment any further identification that may be necessary or desirable in order to comply with the rules of the United States Patent and Trademark Office for recordation of this document.

The undersigned inventor has affixed his signature.

| · · | Juan Manuel CRUZ HERNANDEZ | Date |
|-----|----------------------------|---------|
| 2. | | |
| | Danny A. GRANT | Date |
| 3. | | 3-24-14 |
| | Christopher J. ULLRICH | Date |

4811-0139-3037, v. 1

PATENT REEL: 052910 FRAME: 0186

RECORDED: 06/11/2020