PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1 Stylesheet Version v1.2 EPAS ID: PAT4477228

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

CONVEYING PARTY DATA

Name	Execution Date
JUAN MANUEL CRUZ-HERNANDEZ	09/06/2012
DANNY A. GRANT	09/06/2012

RECEIVING PARTY DATA

Name:	IMMERSION CORPORATION	
Street Address:	50 RIO ROBLES	
City:	SAN JOSE	
State/Country:	CALIFORNIA	
Postal Code:	95134	

PROPERTY NUMBERS Total: 1

Property Type	Number
Application Number:	15632644

CORRESPONDENCE DATA

Fax Number:

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: 703-610-8680

Email: lpdocketing@MilesStockbridge.com,

hshannon@milesstockbridge.com

Correspondent Name: MILES & STOCKBRIDGE P.C. IMMERSION CORPO

Address Line 1: 1751 PINNACLE DRIVE

SUITE 1500 Address Line 2:

Address Line 4: TYSONS CORNER, VIRGINIA 22102-3833

ATTORNEY DOCKET NUMBER:	T9047-22154US03; IMM386C2
NAME OF SUBMITTER:	SHABNAM SHAFIEE
SIGNATURE:	/Shabnam Shafiee/
DATE SIGNED:	06/26/2017

Total Attachments: 4

source=T9047-22154US03-ASSIGNMENT#page1.tif source=T9047-22154US03-ASSIGNMENT#page2.tif source=T9047-22154US03-ASSIGNMENT#page3.tif

PATENT 504430528

REEL: 042812 FRAME: 0502

source=T9047-22154US03-ASSIGNMENT#page4.tif

ASSIGNMENT

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

HAPTIC OUTPUT DEVICE AND METHOD OF GENERATING A HAPTIC EFFECT IN A HAPTIC OUTPUT DEVICE

وحال طحاليان

WHICH	15.	
\boxtimes	is attached hereto;	
\boxtimes	identified as Docket No. IMM386	
	was filed on	as United States Application Serial No
	and designated the United S	as PCT International Application Notates.

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 30 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, any application based in whole or in part upon the above-referenced patent application, and any application claiming priority to 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.

Docket No. IMM386 Page 2 of 4

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.

IN WITNESS WHEREOF, the undersigned inventor has affixed his signature.

1. Juan Manuel Cruz-Hernandez

Address: 4840 Ste-Catherine West Montreal, QC H3Z 1T1

Canada

Citizenship: Canada and Mexico

Witness

Sep 6/2012

Date

Sep 6/2012

IN WITNESS WHEREOF, the undersigned inventor has affixed his signature.

2.

Danny A. Grant)

Address: 1784 de Lunebourg Laval, QC H7M 2A1

Canada

Citizenship: Canada

Sept. 6, 2012

Date

Date

Sept-6,2012 Date

PATENT REEL: 042812 FRAME: 0507

RECORDED: 06/26/2017