PATENT ASSIGNMENT COVER SHEET

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EPAS ID: PAT4473045

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

CONVEYING PARTY DATA

Name	Execution Date
DOUGLAS BILLINGTON	06/07/2017
KANIYALAL SHAH	06/19/2017
DANIEL PARKER	06/13/2017
MANSOOR ALGHOONEH	06/12/2017
VAHID KHOSHKAVA	06/12/2017
WILLIAM RIHN	06/12/2017

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:	15184608

CORRESPONDENCE DATA

Fax Number: (336)607-7500

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ATTORNEY DOCKET NUMBER:	IMM650 (051851-1006395)	
NAME OF SUBMITTER:	CATHERINE A. ANDERSON	
SIGNATURE:	/Catherine A. Anderson/	
DATE SIGNED:	06/22/2017	

Total Attachments: 12

PATENT REEL: 042787 FRAME: 0087

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Whereas I the undersigned inventors have invented certain new and useful innovations as set forth in the following patent application:

SYSTEMS AND METHODS FOR A LOW PROFILE HAPTIC ACTUATOR

For which I have executed an application for a United States Patent having Application No. 15/184,608 and filed June 16, 2016.

For good and valuable consideration, the receipt and sufficiency of which is hereby acknowledged, we the undersigned inventor hereby:

- Agree to sell, assign, transfer, and convey, and hereby do sell, assign, transfer, and convey, to Immersion Corporation, a Delaware corporation having a place of business at 50 Rio Robles, San Jose, CA, (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 abovereferenced 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 abovereferenced 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, divisionals, 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.
- 2) Authorize and request the Commissioner of Patents or any other agency, domestic or foreign, to issue any and all Letters or other Patent(s), or other document(s), resulting from patent applications or intellectual property under paragraph 1 (including without limitation any division(s), continuation(s) (in whole or in part), substitute(s), or reissue(s) thereof) to the ASSIGNEE.
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Assignment of Intellectual Property Rights in Patent Applications Systems and Methods for a Low Profile Haptic Actuator

Page 2 of 2

Attorney Docket No: IMM650 (051851/1006395)

- 4) Agree that the terms, covenants and conditions of this assignment shall inure to the benefit of the ASSIGNEE, its successors, assigns and other legal representative, and shall be binding upon the inventors, as well as the inventors' heirs, legal representatives, and assigns.
- 5) Warrant and represent that we have not entered, and will not enter into, any assignment, contract, or understanding that conflicts with this assignment.

JUNE 7 2017 Date	Donley Belly to
Date '	Douglas Billington
Date	Kaniyalal Shah
Date	Daniel Parker
Date	Mansoor Alghooneh
Date	Vahid Khoshkava
Date	William Rihn

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Date	Douglas Billington
June 19.2017 Date	Kaniyalal Shah
Date	Daniel Parker
Date	Mansoor Alghooneh
Date	Vahid Khoshkava
Date	William Rihn

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Date	Douglas Billington
Date	Kaniyalal Shah
6/13/2017 Date	Daniel Parker
Date	Mansoor Alghooneh
Date	Vahid Khoshkava
Date	William Rihn

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Assignment of Intellectual Property Rights in Patent
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Date	Douglas Billington
Date	Kaniyalal Shah
Date	Daniel Parker
Jun 12th, 2017 Date	Mansoor Alghooneh
Date	Vahid Khoshkava
Date	William Rihn

Attorney Docket No: IMM650 (051851/1006395)

ASSIGNMENT OF INTELLECTUAL PROPERTY RIGHTS IN PATENT APPLICATION

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Date	Douglas Billington
Date	Kaniyalal Shah
Date	Daniel Parker
Date	Mansoor Alghooneh
12 June 2017 Date	Vahid Khoshkava
 Date	William Rihn

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Signed on the dates indicated beside my signature.

Date		Douglas Billington
Date		Kaniyalal Shah
Date		Daniel Parker
Date		Mansoor Alghooneh
Date		Vahid Khoshkava
6/12/17 Date	<i>#</i>	William Rihn

PATENT REEL: 042787 FRAME: 0100

RECORDED: 06/22/2017