## 502957144 08/29/2014

EPAS ID: PAT3003742

## PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1
Stylesheet Version v1.2

SUBMISSION TYPE:NEW ASSIGNMENTNATURE OF CONVEYANCE:ASSIGNMENT

#### **CONVEYING PARTY DATA**

Name	Execution Date
VINCENT LEVESQUE	08/27/2014
JAMAL SABOUNE	08/27/2014
DAVID M. BIRNBAUM	08/28/2014

### **RECEIVING PARTY DATA**

Name:	IMMERSION CORPORATION
Street Address:	30 RIO ROBLES
City:	SAN JOSE
State/Country:	CALIFORNIA
Postal Code:	95134

### **PROPERTY NUMBERS Total: 1**

Property Type	Number
Application Number:	14473364

### **CORRESPONDENCE DATA**

**Fax Number:** (703)770-7901

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:** 703-770-7900

**Email:** jennifer.sallee@pillsburylaw.com

Correspondent Name: PILLSBURY WINTHROP SHAW PITTMAN LLP

Address Line 1: P.O. BOX 10500

Address Line 4: MCLEAN, VIRGINIA 22102

ATTORNEY DOCKET NUMBER:	043508-0423794
NAME OF SUBMITTER:	JENNIFER E. SALLEE
SIGNATURE:	/Jennifer E. Sallee/
DATE SIGNED:	08/29/2014

### **Total Attachments: 4**

source=Assignment#page1.tif source=Assignment#page2.tif source=Assignment#page3.tif source=Assignment#page4.tif

PATENT 502957144 REEL: 033641 FRAME: 0434

#### **ASSIGNMENT**

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

# METHOD AND APPARATUS OF CONVERTING CONTROL TRACKS FOR PROVIDING HAPTIC FEEDBACK

which in

WITICIT	15.	
$\boxtimes$	is attached hereto;	
$\boxtimes$	identified as Docket No. IMN	1469
	was filed on	as United States Application Serial No
	was filed on and designated the United S	as PCT International Application Notates.
	For good and valuable cor	nsideration, the receipt and sufficiency of which is hereb

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,

PATENT REEL: 033641 FRAME: 0435 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.	Vincent Levesque	27/08/20/4 Date
2.	Jamal Saboune	<u>27/03/2014</u> Date
3.	David M. Birnbaum	Date

PATENT REEL: 033641 FRAME: 0436

#### ASSIGNMENT

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

## METHOD AND APPARATUS OF CONVERTING CONTROL TRACKS FOR PROVIDING HAPTIC FEEDBACK

which	is:
$\boxtimes$	is attached hereto;
$\boxtimes$	identified as Docket No. IMM469
	was filed on as United States Application Serial No
	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 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,

PATENT REEL: 033641 FRAME: 0437

Docket No. IMM469 Page 2 of 2

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.

Vincent Levesque	Date
•	
Jamal Saboune	Date
<i>i</i> —	

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

PATENT REEL: 033641 FRAME: 0438

RECORDED: 08/29/2014