501877819 04/04/2012

PATENT ASSIGNMENT

Electronic Version v1.1 Stylesheet Version v1.1

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

CONVEYING PARTY DATA

Name	Execution Date
Henry DA COSTA	03/28/2012
Herve Thu TIMONE	03/30/2012
Robert HEUBEL	03/28/2012
Steve RANK	04/02/2012
Juan Manuel CRUZ-HERNANDEZ	03/29/2012
Danny GRANT	03/29/2012

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:	13439241

CORRESPONDENCE DATA

Fax Number: (703)720-7801 Phone: 703 720 7876

Email: barry.goldsmith@squiresanders.com, sylvia.webb@squiresanders.com

Correspondence will be sent to the e-mail address first; if that is unsuccessful, it will be sent

via US Mail.

Correspondent Name: Squire Sanders (US) LLP
Address Line 1: 8000 Towers Crescent Drive

Address Line 2: 14th Floor

Address Line 4: Vienna, VIRGINIA 22182

PATENT

REEL: 027988 FRAME: 0700

\$40.00 13439241

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ATTORNEY DOCKET NUMBER:	105804.00183
NAME OF SUBMITTER:	Keith M. Mullervy
Total Attachments: 5 source=105804_00183_Assignment#page1 source=105804_00183_Assignment#page2 source=105804_00183_Assignment#page3 source=105804_00183_Assignment#page4 source=105804_00183_Assignment#page5	.tif .tif .tif

PATENT REEL: 027988 FRAME: 0701

ASSIGNMENT OF APPLICATION FOR PATENT

WHEREAS:

- (A) Henry DA COSTA, a Canadian citizen, residing in Montreal, Canada:
- (B) Herve TIMONE, a Canadian citizen, residing in Montreal, Canada:
- (C) Robert HEUBEL, a United States citizen, residing in San Leandro, CA:
- (D) Steve RANK, a United States citizen, residing in San Jos, CA;
- (E) Juan Manuel CRUZ-HERNANDEZ, a Mexican and Canadian citizen, residing in Montreal, Canada; and
 - (F) Danny GRANT, a Canadian citizen, residing in Laval, Canada.

(hereinafter referred to as ASSIGNOR(S)), has made a discovery and/or invention entitled:

SOUND TO HAPTIC EFFECT CONVERSION SYSTEM USING MULTIPLE ACTUATORS

	for which application for Letters Patent of the United States has been executed on even date herewith,
\boxtimes	for which application for Letters Patent of the United States has been filed on April 4, 2012, under Application No. 13/439,241, and
WHER	REAS:

IMMERSION CORPORATION, a Corporation of the State of Delaware, having its principal place of business at 30 Rio Robles, San Jose, CA 95134

and which, together with its successors, assigns, and legal representatives, is hereinafter referred to as ASSIGNEE, is desirous of acquiring the entire right, title and interest in, to and under said invention and in, to and under Letters Patent or similar legal protection to be obtained therefore in the United States and in any and all foreign countries.

NOW, THEREFORE, TO ALL WHOM IT MAY CONCERN:

Be it known that for good and valuable consideration, the receipt of which is hereby acknowledged, ASSIGNOR(S) hereby sells, assigns and transfers to ASSIGNEE, the full and exclusive right, title and interest to said discovery or invention in the United States and its territorial possessions and in all foreign countries and to all Letters Patent or similar legal protection in the United States and its territorial possessions and in any and all foreign countries to be obtained for said invention by said application or any continuation, continuation-in-part, divisional, reexamination, renewal, substitute, reissue and/or any application claiming priority thereof, including any legal equivalent thereof, in a foreign country for the full term or terms for which the same may be granted.

I, SAID ASSIGNOR(S), hereby authorize and request the Commissioner of Patents and Trademarks of the United States of America and any Official of any country or countries foreign to the United States of America whose duty it is to issue Letters Patent on applications as aforesaid, to issue all such Letters Patent for said discovery or invention to the ASSIGNEE, as

PATENT REEL: 027988 FRAME: 0702 assignee of the entire right, title and interest in, to and under the same, for the sole use and benefit of the ASSIGNEE in accordance with the terms of this instrument.

I, SAID, ASSIGNOR(S), hereby covenant with ASSIGNEE that no assignment, grant, mortgage, license, or other agreement affecting the rights and property herein conveyed has been made to others by the undersigned and that I have full right to convey the entire right, title and interest herein sold, assigned, transferred and set over;

AND I, SAID ASSIGNOR(S) hereby further covenant and agree that the ASSIGNEE may apply for foreign Letters Patent on said discovery or invention and claim the benefits of the International Convention, and that I will, at any time, when called upon to do so by the ASSIGNEE communicate to the ASSIGNEE as the case may be, any facts known to me respecting said discovery or invention, and execute and deliver any and all lawful papers that may be necessary or desirable to perfect the title to the said discovery or invention, the said applications and the said Letters Patent in the ASSIGNEE and that if reissues or reexaminations of the said Letters Patent or disclaimers relating thereto, or divisionals, continuations. continuation-in-parts of the said applications shall hereafter be desired by the ASSIGNEE, I will, at any time, when called upon to do so by the ASSIGNEE sign all lawful papers, make all rightful oaths, execute and deliver all such disclaimers and all divisional, continuation, continuation-in-part, reexamination, and reissue applications so desired, and do all lawful acts requisite for the application for such continuations, continuation-in-parts, divisionals, reexaminations, or reissues and the procuring thereof and for the filing of such disclaimers and such applications, and generally do everything possible to aid the ASSIGNEE to obtain and enforce proper patent protection for said invention or discovery in all countries, all without further compensation but at the expense of the ASSIGNEE.

ASSIGNOR hereby authorizes and requests the prosecuting law firm to insert herein above the application number and filing date of said application when known.

(A)	
Date	Henry DA COSTA
(B)	
Date	Herve TIMONE
Witness	Date
Witness	Date
(C) <u>28 WARCH</u> 2017 Date	Robert HEUBEL

assignee of the entire right, title and interest in, to and under the same, for the sole use and benefit of the ASSIGNEE in accordance with the terms of this instrument.

I, SAID, ASSIGNOR(S), hereby covenant with ASSIGNEE that no assignment, grant, mortgage, license, or other agreement affecting the rights and property herein conveyed has been made to others by the undersigned and that I have full right to convey the entire right, title and interest herein sold, assigned, transferred and set over:

AND I, SAID ASSIGNOR(S) hereby further covenant and agree that the ASSIGNEE may apply for foreign Letters Patent on said discovery or invention and claim the benefits of the International Convention, and that I will, at any time, when called upon to do so by the ASSIGNEE communicate to the ASSIGNEE as the case may be, any facts known to me respecting said discovery or invention, and execute and deliver any and all lawful papers that may be necessary or desirable to perfect the title to the said discovery or invention, the said applications and the said Letters Patent in the ASSIGNEE and that if reissues or reexaminations of the said Letters Patent or disclaimers relating thereto, or divisionals, continuations, continuation-in-parts of the said applications shall hereafter be desired by the ASSIGNEE, I will. at any time, when called upon to do so by the ASSIGNEE sign all lawful papers, make all rightful oaths, execute and deliver all such disclaimers and all divisional, continuation, continuation-in-part, reexamination, and reissue applications so desired, and do all lawful acts requisite for the application for such continuations, continuation-in-parts, divisionals, reexaminations, or reissues and the procuring thereof and for the filing of such disclaimers and such applications, and generally do everything possible to aid the ASSIGNEE to obtain and enforce proper patent protection for said invention or discovery in all countries, all without further compensation but at the expense of the ASSIGNEE.

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(A)	
Date	Henry DA COSTA
(B)	
Date Jamela Lat	Herve TIMONE
Witness	
(C)	Date Date
Date	Robert HEUBEL

assignee of the entire right, title and interest in, to and under the same, for the sole use and benefit of the ASSIGNEE in accordance with the terms of this instrument.

I, SAID, ASSIGNOR(S), hereby covenant with ASSIGNEE that no assignment, grant, mortgage, license, or other agreement affecting the rights and property herein conveyed has been made to others by the undersigned and that I have full right to convey the entire right, title and interest herein sold, assigned, transferred and set over;

AND I, SAID ASSIGNOR(S) hereby further covenant and agree that the ASSIGNEE may apply for foreign Letters Patent on said discovery or invention and claim the benefits of the International Convention, and that I will, at any time, when called upon to do so by the ASSIGNEE communicate to the ASSIGNEE as the case may be, any facts known to me respecting said discovery or invention, and execute and deliver any and all lawful papers that may be necessary or desirable to perfect the title to the said discovery or invention, the said applications and the said Letters Patent in the ASSIGNEE and that if reissues or reexaminations of the said Letters Patent or disclaimers relating thereto, or divisionals, continuations, continuation-in-parts of the said applications shall hereafter be desired by the ASSIGNEE, I will. at any time, when called upon to do so by the ASSIGNEE sign all lawful papers, make all rightful oaths, execute and deliver all such disclaimers and all divisional, continuation. continuation-in-part, reexamination, and reissue applications so desired, and do all lawful acts requisite for the application for such continuations, continuation-in-parts, divisionals, reexaminations, or reissues and the procuring thereof and for the filing of such disclaimers and such applications, and generally do everything possible to aid the ASSIGNEE to obtain and enforce proper patent protection for said invention or discovery in all countries, all without further compensation but at the expense of the ASSIGNEE.

ASSIGNOR hereby authorizes and requests the prosecuting law firm to insert herein above the application number and filing date of said application when known.

(A)			
11)	ARCH 22 2012	A SA	**********
Date	,	Henry DA COSTA	
(B)			
Date		Herve TIMONE	n Brancha.
	Witness	Date	*** **********************************
	Witness	Date	
(C)			
Date	**************************************	Robert HEUBEL	

 $\frac{4/2/2012}{\text{Date}}$

Steve RANK

(E)

May 29/2012

Juan Manuel CRUZ-HERNANDEZ

(F)

March 29/2012

Danny GRANT