PATENT ASSIGNMENT

Electronic Version v1.1 Stylesheet Version v1.1

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

CONVEYING PARTY DATA

Name	Execution Date
Danny A. Grant	11/23/2009
Erin Ramsay	11/23/2009
David M. Bimbaum	11/23/2009
Hendrik Bartel	11/23/2009
Juan Manuel Cruz-Hernandez	11/23/2009
Robert W. Heubel	11/19/2009

RECEIVING PARTY DATA

Name:	Immersion Corporation
Street Address:	801 Fox Lane
City:	San Jose
State/Country:	CALIFORNIA
Postal Code:	95131

PROPERTY NUMBERS Total: 1

Property Type	Number
Application Number:	12624577

CORRESPONDENCE DATA

Fax Number: (703)918-2262

Correspondence will be sent via US Mail when the fax attempt is unsuccessful.

Phone: 703-790-7916 Email: kaoliver@wcsr.com Correspondent Name: Kathy Oliver Address Line 1: P.O. Box 7037

Address Line 4: Atlanta, GEORGIA 30357-0037

ATTORNEY DOCKET NUMBER:	IMM337 (I103 1490.1)
NAME OF SUBMITTER:	Hean L. Koo

PATENT 501023880 **REEL: 023562 FRAME: 0563**

Total Attachments: 7 source=IMM337_Assignment#page1.tif source=IMM337_Assignment#page2.tif source=IMM337_Assignment#page3.tif source=IMM337_Assignment#page4.tif source=IMM337_Assignment#page5.tif source=IMM337_Assignment#page6.tif source=IMM337_Assignment#page7.tif

PATENT REEL: 023562 FRAME: 0564

PATENT AND INVENTION ASSIGNMENT

WHEREAS, the undersigned:

Danny A. Grant, a citizen of Canada, residing at 1784 de Lunebourg, Laval, Quebec, Canada H7M 2A1;

Erin Ramsay, a citizen of Canada, residing at

2012 Harvard Avenue, #104, Montreal, Quebec, Canada H4A 2V9;

David M. Birnbaum, a citizen of the United States of America, residing at 311 Oak Street, #327, Oakland, California 94607;

Hendrik Bartel, a citizen of Germany, residing at 1181-D Danville Boulevard, Alamo, California 94507;

Juan Manuel Cruz-Hernandez, a citizen of Mexico and Canada, residing at 500 de la Montagne, Apt. 407, Montreal, Quebec, Canada H3C 4T6; and Robert W. Heubel, a citizen of the United States of America, residing at

652 Begler Avenue, San Leandro, California 94577.

(hereinafter collectively referred to as "Assignors") have invented certain inventions and improvements disclosed in a non-provisional application for Letters Patent entitled "HANDHELD COMPUTER INTERFACE WITH HAPTIC FEEDBACK" which application is being filed concurrently herewith;

WHEREAS, it is agreed that **IMMERSION CORPORATION**, a Corporation of the State of Delaware, having its principal place of business at 801 Fox Lane, San Jose, California 95131, is entitled to or is desirous of acquiring all right, title and interest related to the same;

NOW, THEREFORE, for and in consideration of good and valuable consideration, the receipt and sufficiency of which is hereby acknowledged, Assignors, by these presents, do sell, assign and transfer unto IMMERSION CORPORATION, the full, exclusive and entire right, title and interest: (i) in and to all inventions and improvements disclosed and described in said application, (ii) in and to said application, (iii) in and to all divisional, continuation, and continuation-in-part applications describing in whole or in part the said inventions and improvements, preparatory to obtaining Patents of the United States therefor, (iv) in and to all patents of the United States which may be granted on the foregoing and all reissues and extensions thereof, (v) in and to any provisional patent applications filed in the United States describing in whole or in part the said inventions and improvements, from which priority may be claimed under Title 35 of the United States Code, and (vi) in and to the right to claim any applicable foreign and domestic priority rights arising from any of the afore-mentioned patent applications; and Assignors do hereby request the Commissioner of Patents to issue any and

all Patents of the United States resulting from said application, or from a division, continuation, continuation-in-part, or reissue thereof, to IMMERSION CORPORATION as Assignee, for its interest and for the sole use and behoof of IMMERSION CORPORATION and its assigns and legal representatives;

For the same consideration, **Assignors**, by these presents do sell, assign and transfer to **IMMERSION CORPORATION** the full, exclusive and entire right, title and interest: in and to any and all applications for industrial property protection, including without limitation, all applications for patents, utility models, inventors' certificates and designs, (the "Foreign Applications") filed or which are hereafter filed in countries foreign to the United States and describing in whole or in part the said inventions and improvements, in and to any Patents and similar protective rights granted on said Foreign Applications, and in and to the right to file such applications and the right to claim any applicable priority rights arising from or required for said Foreign Applications under the terms of any applicable conventions, treaties, statutes, or regulations; said Foreign Applications to be filed and issued in the name of **IMMERSION CORPORATION** or its respective designees, insofar as permitted by applicable law;

AND, for the same consideration, **Assignors** agree to communicate to the said **IMMERSION CORPORATION**, its successors, legal representatives and assigns, any facts known to **Assignors** respecting said invention, sign all lawful papers, execute all divisional, continuation, continuation-in-part, reissue and other applications, make all assignments and rightful oaths, and generally do everything possible to aid **IMMERSION CORPORATION**, its successors, assigns, and nominees, to obtain and enforce proper protection for all said inventions and improvements in all countries throughout the world; and

Assignors covenant with Assignee, its successors, assigns and legal representatives that no assignment, grant, mortgage, license or other agreement affecting the rights and property herein conveyed has been made to others by the undersigned.

Date

Danny A. Grant

Witness

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Witness

Date

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Date

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Witness

Date

Date

Date

Date

Date	David M. Birnbaum
State of California	
County of	
Onbefore me,	(Here insert name and title of the officer)
	(Here insert name and title of the officer)
evidence to be the person whose name is acknowledged to me that he executed the	who proved to me on the basis of satisfactory subscribed to the within instrument and same in his authorized capacity, and that by his the entity upon behalf of which the person acted,
I certify under PENALTY OF PERJURY u foregoing paragraph is true and correct.	inder the laws of the State of California that the
WITNESS my hand and official seal.	(Notary Seal)
Signature of Notary Public	

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WCSR 4242439v1

REEL: 023562 FRAME: 0567

ate	Erin Ramsay
Witness	Date
Witness	Date
11/23/09	David M. Birnbaum
ite of California	
unty of SANA CIA	PA
1) 33/00 before me	(Here insert name and title of the officer)
nowledged to me that he execute	aum, who proved to me on the basis of satisfactory me is subscribed to the within instrument and id the same in his authorized capacity, and that by his on, or the entity upon behalf of which the person acted
tify under PENALTY OF PERJUI going paragraph is true and corre	RY under the laws of the State of California that the ect.
NESS my hand and official seal.	(Notary Seal)
ature of Notary Public	
nature of Notary Public	DAWN K. ROSE Commission # 1785836 Notary Public - California Santa Clara County

11/23/2001	
Date Her	ndrik Bartel
State of California	
County of SANA CIARA	•
On $\frac{1}{3509}$ before me, $\frac{1}{900}$ (Here	insert name and title of the officer)
personally appeared <u>Hendrik Bartel</u> , who proved to be the person whose name is subscribed to the wi he executed the same in his authorized capacity, a person, or the entity upon behalf of which the pers	thin instrument and acknowledged to me that and that by his signature on the instrument the on acted, executed the instrument.
I certify under PENALTY OF PERJURY under the foregoing paragraph is true and correct.	laws of the State of California that the
WITNESS my hand and official seal.	(Notary Seal)
Signature of Notary Public	DAWN K. ROSE Commission # 1785836 Notary Public - California Santa Clara County MyComm. Explais Dec 18, 2011
Date Juan I	Manuel Cruz-Hernandez
Witness	Date
Witness	Date

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WCSR 4242439v1

Date	Hendrik Bartel
State of California	
County of	
Onbefore me,	(Here insert name and title of the officer)
be the person whose name is subscribed he executed the same in his authorized ca	proved to me on the basis of satisfactory evidence to to the within instrument and acknowledged to me that apacity, and that by his signature on the instrument the the person acted, executed the instrument.
I certify under PENALTY OF PERJURY un foregoing paragraph is true and correct.	nder the laws of the State of California that the
WITNESS my hand and official seal.	(Notary Seal)
Signature of Notary Public	
$\frac{N_{\text{ol}}/23/2009}{\text{Date}}$	Juan Manyel Cruz-Hernandez
Witness Och	100 23/09 Date
Witness Lite	

IMM337 (I103 1490.1)

NOV (Cut)
19-209-2009
Date

Robert W. Heubel

State of California

County of SAI HA CHARA

On 1/19/09 before me, And Kitle of the officer)

personally appeared Robert W. Heubel, who proved to me on the basis of satisfactory evidence to be the person whose name is subscribed to the within instrument and acknowledged to me that he executed the same in his authorized capacity, and that by his signature on the instrument the person, or the entity upon behalf of which the person acted, executed the instrument.

I certify under PENALTY OF PERJURY under the laws of the State of California that the foregoing paragraph is true and correct.

WITNESS my hand and official seal.

(Notary Seal)

Signature of Notary Public

DAWN K. ROSE
Commission # 1788636
Motory Public - Colifornia
Santa Clore County
MyComm. SquarGe: 18, 2811

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RECORDED: 11/24/2009