

## PATENT ASSIGNMENT COVER SHEET

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Stylesheet Version v1.2

EPAS ID: PAT4747036

<b>SUBMISSION TYPE:</b>	NEW ASSIGNMENT
<b>NATURE OF CONVEYANCE:</b>	ASSIGNMENT
<b>CONVEYING PARTY DATA</b>	
<b>Name</b>	<b>Execution Date</b>
DANNY A. GRANT	09/01/2010
ROBERT W. HEUBEL	08/31/2010
DAVID M. BIRNBAUM	09/07/2010
ERIN B. RAMSAY	09/03/2010
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<b>Name:</b>	IMMERSION CORPORATION
<b>Street Address:</b>	50 RIO ROBLES
<b>City:</b>	SAN JOSE
<b>State/Country:</b>	CALIFORNIA
<b>Postal Code:</b>	95134
<b>PROPERTY NUMBERS Total: 1</b>	
<b>Property Type</b>	<b>Number</b>
Application Number:	15600522
<b>CORRESPONDENCE DATA</b>	
<b>Fax Number:</b>	(336)607-7500
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<b>ATTORNEY DOCKET NUMBER:</b>	051851-1051076
<b>NAME OF SUBMITTER:</b>	DEBBIE K. COOKE
<b>SIGNATURE:</b>	/Debbie K. Cooke/
<b>DATE SIGNED:</b>	12/21/2017
<b>Total Attachments: 6</b>	
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Attorney's Docket No. 043508-0383796  
Client Reference: IMM361

PATENT

For: U.S. Rights and Foreign Rights  
For: U.S. Application  
By: Inventors

### ASSIGNMENT OF INVENTION

In consideration of the payment by ASSIGNEE to ASSIGNORS of the sum of Ten Dollars (\$10.00), the receipt of which is hereby acknowledged, and for other good and valuable consideration,

**ASSIGNORS:**

DANNY A. GRANT  
1784 de Lunenburg  
Laval, QC H7M 2A1  
Canada  
Nationality: Canada

ROBERT W. HEUBEL  
652 Begier Avenue  
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Nationality: U.S.A.

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Oakland, CA 94607  
Nationality: U.S.A.

ERIN B. RAMSAY  
2012 Harvard Ave. #104  
Montreal, QC H4A 2V9  
Canada  
Nationality: Canada

hereby sell, assign and transfer to

**ASSIGNEE:**

IMMERSION CORPORATION  
801 Fox Lane  
San Jose, CA 95131

and the successors, assigns and legal representatives of the ASSIGNEE the entire right, title and interest for the United States and its territorial possessions and in all foreign countries, including all rights to claim priority, in and to any and all improvements which are disclosed in the invention entitled:

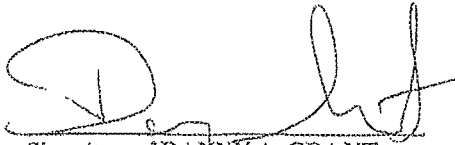
SYSTEM AND METHOD FOR PROVIDING COMPLEX HAPTIC STIMULATION DURING  
INPUT OF CONTROL GESTURES, AND RELATING TO CONTROL OF VIRTUAL  
EQUIPMENT

and which is found in (37 C.F.R. § 3.21) U.S. application no. 12/840,797, filed on July 21, 2010, and any legal equivalent thereof in a foreign country, including the right to claim priority and, in and to, all Letters Patent to be obtained for said invention by the above application or any continuation, division, renewal, or substitute thereof, and as to letters patent any reissue or re-examination thereof.

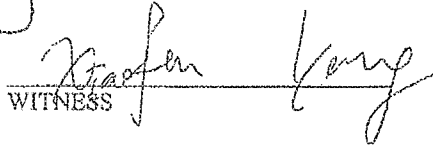
ASSIGNORS hereby covenant that no assignment, sale, agreement or encumbrance has been or will be made or entered into which would conflict with this assignment.

ASSIGNORS further covenant that ASSIGNEE will, upon its request, be provided promptly with all pertinent facts and documents relating to said invention and said Letters Patent and legal equivalents as may be known and accessible to ASSIGNORS and will testify as to the same in any interference, litigation or proceeding related thereto and will promptly execute and deliver to ASSIGNEE or its legal representatives any and all papers, instruments or affidavits required to apply for, obtain, maintain, issue and enforce said application, said invention and said Letters Patent and said equivalents thereof which may be necessary or desirable to carry out the purposes thereof.

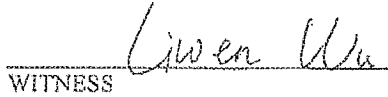
ASSIGNORS hereby grant registered practitioners at Pillsbury Winthrop Shaw Pittman LLP, USPTO Customer No. 93383, the power to insert on this Assignment any further identification which may be necessary or desirable in order to comply with the rules of the United States Patent and Trademark Office for recordation of this document.

  
Signature of DANNY A. GRANT

Sep 1/10  
DATE

  
WITNESS

Sep 2, 2010  
DATE

  
WITNESS

Sep 2, 2010  
DATE

Robert W. Heubel

Signature of ROBERT W. HEUBEL

31 AUG 2010

DATE

State of California

County of SANTA CLARA

On 8/31/10 before me, Dawn K. Rose - Notary  
(Here insert name and title of the officer)

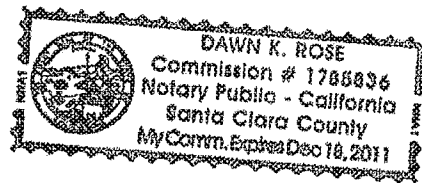
personally appeared Robert Heubel  
who proved to me on the basis of satisfactory evidence to be the person(s) whose name(s) is/are  
subscribed to the within instrument and acknowledged to me that he/she/they executed the same in  
his/her/their authorized capacity(ies), and that by his/her/their signature(s) on the instrument the  
person(s) or the entity upon behalf of which the person(s) 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.

(Notary Seal)

WITNESS my hand and official seal.

Dawn K. Rose  
Signature of Notary Public



  
Signature of DAVID M. BIRNBAUM

9/7/10  
DATE

State of California

County of SANTA CLARA

On 9/7/10 before me, DAWN K. ROSE - NOTARY  
(Here insert name and title of the officer)

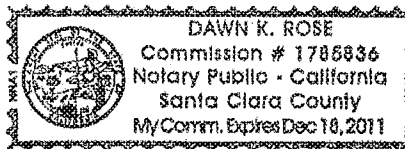
personally appeared DAVID BIRNBAUM  
who proved to me on the basis of satisfactory evidence to be the person(s) whose name(s) is/are  
subscribed to the within instrument and acknowledged to me that he/she/they executed the same in  
his/her/their authorized capacity(ies), and that by his/her/their signature(s) on the instrument the  
person(s), or the entity upon behalf of which the person(s) acted, executed the instrument.

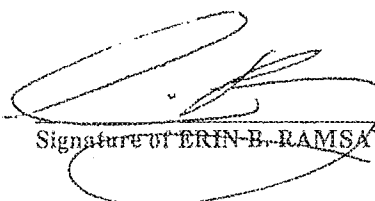
I certify under PENALTY OF PERJURY under the laws of the State of California that the foregoing  
paragraph is true and correct.

(Notary Seal)

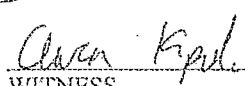
WITNESS my hand and official seal.

  
Signature of Notary Public

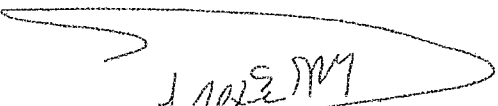


  
Signature of ERIN B. RAMSAY

September  
~~August~~ 3<sup>rd</sup>, 2010  
DATE

  
WITNESS

Sept 3, 2010  
DATE

RM  
  
WITNESS

Sept 3, 2010  
DATE