#### PATENT ASSIGNMENT

### Electronic Version v1.1 Stylesheet Version v1.1

SUBMISSION TYPE:	CORRECTIVE ASSIGNMENT
NATURE OF CONVEYANCE:	Corrective Assignment to correct the Zip Code of Receiving Party needs to be corrected to: 95131 previously recorded on Reel 023230 Frame 0544. Assignor (s) hereby confirms the Assignment.

#### **CONVEYING PARTY DATA**

Name	Execution Date
David M. Bimbaum	08/06/2009
Chris Ullrich	08/06/2009

#### **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:	12502647

#### **CORRESPONDENCE DATA**

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Correspondent Name: Michael Morlock - Kilpatrick Stockton

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Address Line 4: Winston-Salem, NORTH CAROLINA 27101

ATTORNEY DOCKET NUMBER:	51851/366294
NAME OF SUBMITTER:	Laura J. Smith

Total Attachments: 6

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PATENT REEL: 023450 FRAME: 0502 JP \$40.00 12502647

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#### PATENT ASSIGNMENT

Electronic Version v1.1 Stylesheet Version v1.1 09/15/2009 500962293

SUBMISSION TYPE:

**NEW ASSIGNMENT** 

NATURE OF CONVEYANCE:

**ASSIGNMENT** 

#### **CONVEYING PARTY DATA**

Name	Execution Date
David M Birnbaum	08/06/2009
Chris Ullrich	08/06/2009
Danny Grant	08/28/2009

#### RECEIVING PARTY DATA

Name:	Immersion Corporation
Street Address:	801 Fox Lane
City:	San Jose
State/Country:	CALIFORNIA
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#### **PROPERTY NUMBERS Total: 1**

Property Type	Number
Application Number:	12502647

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Address Line 4:

Winston-Salem, NORTH CAROLINA 27101

NAME OF SUBMITTER:

Michael T. Morlock

**Total Attachments: 5** 

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OP \$40.00

## ASSIGNMENT OF INTELLECTUAL PROPERTY RIGHTS IN PATENT APPLICATION

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

# SYSTEMS AND METHODS FOR MAPPING MESSAGE CONTENTS TO VIRTUAL PHYSICAL PROPERTIES FOR VIBROTACTILE MESSAGING

for which we have executed an application for a United States Patent, Application No. 12/502,647, filed on July 14, 2009.

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

- Agree to sell, assign, transfer, and convey, and hereby do sell, assign, transfer, 1) and convey, to Immersion Corporation, a Delaware corporation having a place of business at 801 Fox Lane, 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.
- 3) Agree to execute all papers and documents, including without limitation applications, declarations, oaths, petitions, and other papers, and, entirely at the ASSIGNEE'S expense, perform any acts which are necessary in connection with the prosecution of patent applications or intellectual property under paragraph 1 and/or the enforcement of patents or other rights resulting from such applications or intellectual property.

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Assignment of Intellectual Property Rights in Patent Application Systems and Methods For Mapping Message Contents To Virtual Physical Properties For Vibrotactile Messaging Page 2 of 5 Attorney Docket No: IMM312 (51851/366294)

- 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.

Signed on the dates indicated beside our signatures.

David M. Birnbaum

State of California

County of SANTA ( ) AK

0n 5/0/04 before me,

(Here insert name and title of the officer)

personally appeared David M. 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

DAWN K. ROSE
Commission # 1785836
Notary Public - California
Santa Clara County
My Comm. Expres Dec 18, 2011

Assignment of Intellectual Property Rights in Patent Application Systems and Methods For Mapping Message Contents To Virtual Physical Properties For Vibrotactile Messaging Page 3 of 5 Attorney Docket No: IMM312 (51851/366294)

Chris Ullrich

State of California

County of SANTA CIAR

 $_{\rm in}$  4/00 before me

(Here insert name and title of the officer)

personally appeared Chris Ullrich, 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

DAMM K. ROSE

Commission # 178888# 
Notery Public - Commission

Sonto Clara County

MyCarm.Bota County

MyCarm.Bota County

Assignment of Intellectual Property Rights in Patent Application Systems and Methods For Mapping Message Contents To Virtual Physical Properties For Vibrotactile Messaging Page 4 of 5

Attorney Docket No: IMM312 (51851/366294)

Danny Grant

WITNESS #1

WITNESS #2

Signature:

US2008 756479 I

Assignment of Intellectual Property Rights in Patent Application Systems and Methods For Mapping Message Contents To Virtual Physical Properties For Vibrotactile Messaging Page 5 of 5 Attorney Docket No: IMM312 (51851/366294)

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PATENT REEL: 023450 FRAME: 0509

RECORDED: 10/30/2009