

# PATENT ASSIGNMENT

Electronic Version v1.1

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<b>SUBMISSION TYPE:</b>	NEW ASSIGNMENT
<b>NATURE OF CONVEYANCE:</b>	ASSIGNMENT
<b>CONVEYING PARTY DATA</b>	
<b>Name</b>	<b>Execution Date</b>
Louis B Rosenberg	11/07/1997
Dean C Chang	11/07/1997
<b>RECEIVING PARTY DATA</b>	
<b>Name:</b>	Immersion Corporation
<b>Street Address:</b>	801 Fox Lane
<b>City:</b>	San Jose
<b>State/Country:</b>	CALIFORNIA
<b>Postal Code:</b>	95131
<b>PROPERTY NUMBERS Total: 1</b>	
<b>Property Type</b>	<b>Number</b>
<b>Application Number:</b>	10004170
<b>CORRESPONDENCE DATA</b>	
<b>Fax Number:</b>	(336)607-7500
<i>Correspondence will be sent via US Mail when the fax attempt is unsuccessful.</i>	
<b>Phone:</b>	336-607-7300
<b>Email:</b>	deejones@kilpatrickstockton.com
<b>Correspondent Name:</b>	Kilpatrick Stockton, LLP
<b>Address Line 1:</b>	1001 W. Fourth Street
<b>Address Line 4:</b>	Winston-Salem, NORTH CAROLINA 27101
<b>NAME OF SUBMITTER:</b>	Michael T. Morlock
<b>Total Attachments: 3</b> source=IMM027BAssignment#page1.tif source=IMM027BAssignment#page2.tif source=IMM027BAssignment#page3.tif	

OP \$40.00 10004170

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**PATENT**  
**REEL: 022721 FRAME: 0854**



RECEIVED MAR 23 1998

MARCH 13, 1998

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HICKMAN BEYER & WEAVER, LLP  
P.O. BOX 61059  
PALO ALTO, CA 94306  
ATTN: JAMES R. RIEGEL

1MM027  
UNITED STATES DEPARTMENT OF COMMERCE  
Patent and Trademark Office  
ASSISTANT SECRETARY AND COMMISSIONER  
OF PATENTS AND TRADEMARKS  
Washington, D.C. 20231



\*100624928A\*

UNITED STATES PATENT AND TRADEMARK OFFICE  
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THE ENCLOSED DOCUMENT HAS BEEN RECORDED BY THE ASSIGNMENT DIVISION OF THE U.S. PATENT AND TRADEMARK OFFICE. A COMPLETE MICROFILM COPY IS AVAILABLE AT THE ASSIGNMENT SEARCH ROOM ON THE REEL AND FRAME NUMBER REFERENCED BELOW.

PLEASE REVIEW ALL INFORMATION CONTAINED ON THIS NOTICE. THE INFORMATION CONTAINED ON THIS RECORDATION NOTICE REFLECTS THE DATA PRESENT IN THE PATENT AND TRADEMARK ASSIGNMENT SYSTEM. IF YOU SHOULD FIND ANY ERRORS OR HAVE QUESTIONS CONCERNING THIS NOTICE, YOU MAY CONTACT THE EMPLOYEE WHOSE NAME APPEARS ON THIS NOTICE AT 703-308-9723. PLEASE SEND REQUEST FOR CORRECTION TO: U.S. PATENT AND TRADEMARK OFFICE, ASSIGNMENT DIVISION, BOX ASSIGNMENTS, NORTH TOWER BUILDING, SUITE 10C35, WASHINGTON, D.C. 20231.

RECORDATION DATE: 11/17/1997

REEL/FRAME: 8924/0470  
NUMBER OF PAGES: 2

BRIEF: ASSIGNMENT OF ASSIGNOR'S INTEREST (SEE DOCUMENT FOR DETAILS).

ASSIGNOR:  
ROSENBERG, LOUIS B. ✓

DOC DATE: 11/07/1997

ASSIGNOR:  
CHANG, DEAN C. ✓

DOC DATE: 11/07/1997

ASSIGNEE:  
IMMERSION HUMAN INTERFACE CORP. ✓  
2158 PARAGON DRIVE  
SAN JOSE, CALIFORNIA 95131

SERIAL NUMBER: 08839249 ✓  
PATENT NUMBER:

FILING DATE: 04/15/1997 ✓  
ISSUE DATE:

ANTIONE ROYALL, EXAMINER  
ASSIGNMENT DIVISION  
OFFICE OF PUBLIC RECORDS

Hickman & Martine, LLP

U.S.: Y Foreign:       

Docketed: 3/23 By: eeh

Action: FF dual

Due Date: 4/14/98

Atty: PLH Docket #: 1MM1P027. US

IMM027  
DOCKETED

PATENT  
REEL: 022721 FRAME: 0855



ASSIGNM

02-05-1998



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ER SHEET

To: Honorable Commissioner of Patents and Trademarks:

Please record the attached original document(s) or copy thereof.

1. Name of conveying party(ies) *NRD*  
a) Louis B. Rosenberg *11-17-97*  
b) Dean C. Chang
2. Name and address of receiving party(ies):  
a) Name: Immersion Human Interface Corp.  
Address: 2158 Paragon Drive  
San Jose, CA 95131

3. Nature of conveyance
- |                                     |                    |                          |                   |
|-------------------------------------|--------------------|--------------------------|-------------------|
| <input checked="" type="checkbox"/> | Assignment         | <input type="checkbox"/> | Merger            |
| <input type="checkbox"/>            | Security Agreement | <input type="checkbox"/> | Change of Name    |
| <input type="checkbox"/>            | Other _____        | <input type="checkbox"/> | License Agreement |

Execution Date: November 7, 1997

4. Application Number(s) or Patent Number(s): 08/839,249

The title of the (new) application is:

**FORCE FEEDBACK INTERFACE WITH SELECTIVE DISTURBANCE FILTER**

5. Please send all correspondence concerning this (these) documents to:

HICKMAN BEYER & WEAVER, LLP  
P.O. Box 61059  
Palo Alto, CA 94306  
Tel. No.: (650) 493-6400  
Fax No.: (650) 493-6484

6. Total number of applications and patents involved: 1

7. Total fee (37 CFR 3.41): \$40.00

- ☒ Enclosed  
☐ Authorized to be charged to Deposit Account No. 08-2120  
(Order No. \_\_\_\_\_)

8. To the best of my knowledge and belief, the foregoing information is true and correct and any attached copy is a true copy of the original document.

Date: November 13, 1997

*[Signature]*  
James R. Riegel  
Registration No. : 36,651

Attorney Docket No.: IMMIP027

(Revised 01/96)

PATENT

REEL: 022721 FRAME: 0856

12/11/1997 DBEACH 00000008 08839249 40.00 OP  
05 FC:581

**ASSIGNMENT OF PATENT APPLICATION**  
(Not Accompanying Application)

Whereas I/we the undersigned inventor(s) have invented certain new and useful improvements as set forth in the patent application entitled:

**FORCE FEEDBACK INTERFACE WITH SELECTIVE DISTURBANCE FILTER**

for which I (we) have executed an application for a United States Letters Patent which was filed in the U.S. Patent and Trademark Office on April 14, 1997, and which bears the application Serial No.08/839,249.

For good and valuable consideration, the receipt and sufficiency of which is hereby acknowledged, I/We the undersigned inventor(s) hereby:

- 1) Sell(s), assign(s) and transfer(s) to Immersion Human Interface Corp., a California corporation having a place of business at 2158 Paragon Drive, San Jose, CA 95131, (hereinafter referred to as ("ASSIGNEE"), the entire right title and interest in any and all improvements and inventions disclosed in, application(s) based upon, and Patent(s) (including foreign patents) granted upon the information which is disclosed in the above referenced application.
- 2) Authorize and request the Commissioner of Patents to issue any and all Letters Patents resulting from said application or any division(s), continuation(s), substitutes(s) or reissue(s) thereof to the ASSIGNEE.
- 3) Agree to execute all papers and documents and, entirely at the ASSIGNEE's expense, perform any acts which are reasonably necessary in connection with the prosecution of said application, as well as any derivative and applications thereof, foreign applications based thereon, and/or the enforcement of patents resulting from such applications.
- 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 inventor(s), as well as the inventor's heirs, legal representatives and assigns.
- 5) Warrant and represent that I/we have not entered, and will not enter into any assignment, contract, or understanding that conflicts with this assignment.

Signed on the date(s) indicated beside my (our) signature(s).

1)

Signature:

Typed Name:

Louis B. Rosenberg

Date:

11/7/97

2)

Signature:

Typed Name:

Dean C. Chang

Date:

11/7/97

**PATENT**

RECORDED: 05/21/2009

REEL: 022721-FRAME: 0857