CERTIFICATE OF EXPRESS MAILING I hereby certify that this paper and the documents and/or fees referred Postal Service on July 1, 2002 in an envelope as "Express Mail Post (Number EE591006931US, addressed to the US PTO, Assignment D 320, Washington, D.C. 20231.

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ке 04/03/02 ASSIGNMENT RECORDATION COVER SHEET - PATENTS ONLY -

To: Commissioner for Patents

Document ID No.: 102051403

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

- Name of conveying party(ies): 1.
 - Michael D. Levin a)
 - b) Steven P. Vassallo
- Name and address of receiving party(ies): 2.
 - Name: Immersion Corporation a) Address: 801 Fox Lane San Jose, CA 95131
- 3. Nature of conveyance:
 - X Assignment

Other

Merger Security Agreement Change of Name

Execution Date: April 3, 2002

4. Application Number(s): 10/116,237

Title: HAPTIC SHIFTING DEVICES

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

> Paul M. Thyfault IMMERSION CORPORATION 801 Fox Lane San Jose, CA 95131 Tel. No.: (408) 467-1900

(40E)

50 S

- 6. Total number of applications and patents involved: 1
- 7. Total fee (37 CFR 3.41): \$40.00 previously paid



Enclosed

Authorized to be charged to Deposit Account No. 50-1815 Charge any additional fees or credit overpayment to Deposit Account No. 50-1815 (Order No. IMM1P133).

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

Date: July 1, 2002

Par M. Thy Paul M. Thyfart han

Registration No. 40,204

Attorney Docket No. IMM1P133

PATENT REEL: 013047 FRAME: 0452

ASSIGNMENT OF PATENT APPLICATION

(Accompanying Application)

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

HAPTIC SHIFTING DEVICES

for which I (we) have executed an application for a United States Letters Patent which is accompanied herewith.

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 <u>Immersion Corporation</u>, a Delaware corporation having a place of business at 801 Fox Lane, 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:	michoel hein	Date: 4/3/02
	Typed Name:	Michael D. Levin	

On this 3^{rd} day of <u>April</u>, in the year <u>2002</u>, before me, <u>MULTUETUP</u>, notary public</u>, personally appeared <u>Multure</u>, personally known to me or 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 the same in the same in the same in the person acted, executed the instrument.

WITNESS my hand and official seal CHRISTINA M. TULLY Commission # 1329731(S Notary Public - California Santa Clars County Comm, Expires Nov 9, 200

2) Signature:

HE M
Sum Vanal
Steven P. Vascallo

Date: 1.3.02

Typed Name: Steve

On this <u>3rd</u> day of <u>April</u>, in the year <u>2002</u>, before me, <u>(husture Tully</u>, notary public, personally appeared <u>Steven P. Vascella</u>, personally known to me or 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 be she executed the same in <u>his</u> her authorized capacity(ies), and that by <u>his</u> her signature on the instrument the person, or the entity upon behalf of which the person acted, executed the instrument.

WITNESS my hand and official seal. Signature



Pg. 2 of 2

PATENT REEL: 013047 FRAME: 0454



JUNE 05, 2002

JAMES R. RIEGEL 801 FOX LANE SAN JOSE, CA 95131 PTAS

Chief Information Officer Washington, DC 20231 www.uspto.gov



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MARY BENTON, EXAMINER ASSIGNMENT DIVISION OFFICE OF PUBLIC RECORDS

proketed idistor

RECORDED: 04/03/2002