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	To the Director of the U.S. Patents and Trademark Office: Please record the attached documents or the new address(es) below.			
	Name of conveying party(ies): Pedro GREGORIO	2. Name and address of receiving party(ies)	U.S. PTO 11831	
3	Neil T. OLIEN David W. BAILEY	Name: Immersion Corporation	2.5 2.8 2.8	
7	Steven P. VASSALLO	Internal Address:	13256	
(A.12.05	Additional name of conveying party(ies) attached? Yes No		1132	
	3. Nature of conveyance: Execution Date(s) 11/18/02 & 11/21/02	Street Address: 801 Fox Lane		
	 ☑ Assignment ☐ Merger ☐ Change of Name 	City: San Jose		
	 ☐ Security Agreement ☐ Government Interest Assignment 	State: CA		
	Executive Order 9424, Confirmatory License	Country: USA Zip: 95131		
	☐ Other	Additional Name(s) & address(es) attached? ☐ Yes ⊠	No	
	Additional numbers atta	ched? ☐ Yes ⊠ No		
	Name and address of party to whom correspondence concerning this document should be mailed:	6. Total number of applications and patents involved: _1		
	Name: David B. Ritchie	7. Total fee (37 CFR 1.21(h) & 3.41) \$ 40.00	1	
	Internal Address: Thelen Reid & Priest LLP	☐ Authorized to be charged by credit card		
	P. O. Box 640640			
19/96/9	05 (COOPER dr. 66600100 501698 11301831	☐ Enclosed	- 1	
01 FC:8		 ─ None required (government interest not affecting title 	le)	
	City: San Jose			
	State; Zip:	8. Payment Information	1	
	Phone Number :	a. Credit Card Last 4 Numbers Expiration Date		
	Fax Number:	b. Deposit Account Number 50-1698		
	Email Address:	Authorized User Name Thelen Reid & Priest LL	<u>.P</u>	
	9. Signature: S. Blath	December) 2 , 2005		
	Signature Suvashis Bhattacharya	Date Total number of pages including cover sheet, attachments, and documents	1	
	AL CD OLI	ı		

Documents to be recorded (including cover sheet) should be faxed to (571) 273-0140, or mailed to: Mail Stop Assignment Recordation Services, Director of the USPTO, P.O. Box 1450, Alexandria, V.A. 22313-1450

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 emitted:

INTERFACE APPARATUS WITH CABLE-DRIVEN FORCE FEEDBACK AND FOUR GROUNDED ACTUATORS

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 July 15, 2002 and which bears the Application No. 10/196563.

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

- 1) Seli(s), assign(s) and transfer(s) to immersion Comparation, a Delaware corporation having a place of business at 801 Fox Lane, San Jose, CA 95131 (hardinaler referred to as "ASSECTION"), 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) Authorise 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 ASSICINES.
- 3) Agree to execute all papers and documents and, entirely at the ASSIGNEE's expense, perform any acts which are remarkably assessary in connection with the proceeding 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 teams, covenants and conditions of this assignment shall imure 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 heles, 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: Pedro Greecio

2) Signature: Typed Name: Neil T. Offen Date: Neil T. Offen

Pa. 1 of 3

3) Signature:

lame: David W. Bailey

Date:

11/15/02

f) Signature: Typed Name Seven P. Younds

Date offerfree

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RECORDED: 12/12/2005

PATENT REEL: 017368 FRAME: 0917