

PATENT ASSIGNMENT

Electronic Version v1.1

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SUBMISSION TYPE:	NEW ASSIGNMENT								
NATURE OF CONVEYANCE:	ASSIGNMENT								
CONVEYING PARTY DATA									
<table border="1"><thead><tr><th>Name</th><th>Execution Date</th></tr></thead><tbody><tr><td>Christopher J. Ullrich</td><td>12/28/2007</td></tr><tr><td>Stephen D. Rank</td><td>01/11/2008</td></tr><tr><td>Munibe M. Bakircioglu</td><td>01/11/2008</td></tr></tbody></table>		Name	Execution Date	Christopher J. Ullrich	12/28/2007	Stephen D. Rank	01/11/2008	Munibe M. Bakircioglu	01/11/2008
Name	Execution Date								
Christopher J. Ullrich	12/28/2007								
Stephen D. Rank	01/11/2008								
Munibe M. Bakircioglu	01/11/2008								
RECEIVING PARTY DATA									
Name:	Immersion Corporation								
Street Address:	801 Fox Lane								
City:	San Jose								
State/Country:	CALIFORNIA								
Postal Code:	95131								
PROPERTY NUMBERS Total: 1									
<table border="1"><thead><tr><th>Property Type</th><th>Number</th></tr></thead><tbody><tr><td>Application Number:</td><td>11975120</td></tr></tbody></table>		Property Type	Number	Application Number:	11975120				
Property Type	Number								
Application Number:	11975120								
CORRESPONDENCE DATA									
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ATTORNEY DOCKET NUMBER:	034701-655								
NAME OF SUBMITTER:	Suvashis Bhattacharya								
Total Attachments: 4 source=034701-655 ASSIGN#page1.tif source=034701-655 ASSIGN#page2.tif									

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ASSIGNMENT

WHEREAS, we, **Christopher J. Ullrich**, a citizen of **Canada**, residing at 122 Errett Circle, Santa Cruz, CA 95060, **Stephen D. Rank**, a citizen of the **USA**, residing at 5743 Hillbright Circle, San Jose, CA 95123, and **Munibe M. Bakircioglu**, a citizen of **Turkey**, residing at 5023 Paseo Olivos, San Jose, CA 95130 have invented a “**Synchronization Of Haptic Effect Data In A Media Stream**” for which we have executed application papers for a U.S. patent thereon, which was filed on October 16, 2007 and given Serial No. 11/975,120, and

WHEREAS, Immersion Corporation, a Delaware corporation, having a place of business located at 801 Fox Lane, San Jose, CA 95131, is desirous of acquiring the exclusive right, title and interest in and to said invention and in and to the Letters Patent to be granted and issued therefor in the United States of America and its territories and possessions, and all countries foreign thereto;

NOW, THEREFORE, for a valuable consideration, the receipt of which is hereby acknowledged, we, **Christopher J. Ullrich**, **Stephen D. Rank** and **Munibe M. Bakircioglu**, do sell, assign, transfer and set over unto the said Immersion Corporation, its successors and assigns, the full and exclusive right, title and interest in and to said invention, and in and to any and all Letters Patent to be granted and issued therefor, not only for, to and in the United States of America, its territories and possessions, but also for, to and in all other countries including all priority rights under the International Convention; and we hereby authorize and request the Commissioner of Patents and Trademarks to issue said Letters Patent to said Immersion Corporation, its successors and assigns, in accordance with this Assignment.

SV #262666 v1

[ASSIGNMENT CONTINUATION]

Re: U.S. Patent Application entitled: **Synchronization Of Haptic Effect Data In A Media Stream**

Inventor: **Christopher J. Ullrich**

WITNESS MY HAND at Ventura, CA, this
(city, state)
28 day of December, 2007
(date) (month) (year)

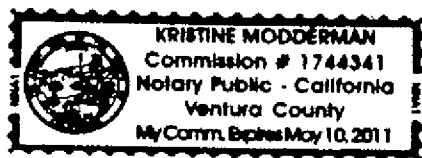


Christopher J. Ullrich

STATE OF CALIFORNIA)
COUNTY OF Ventura) ss.

On this 28 day of December, 2007, before me,
Kristine Modderman, a Notary Public, personally appeared **Christopher J. Ullrich**,
~~personally known to me~~ (or proved to me on the basis of satisfactory evidence) to be the person/s
whose name is/~~are~~ subscribed to the within instrument and acknowledged to me that he/~~she~~/~~they~~
executed the same in his/~~her~~/~~their~~ authorized capacities, 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.

WITNESS my hand and official seal.





NOTARY PUBLIC

[ASSIGNMENT CONTINUATION]

Re: U.S. Patent Application entitled: **Synchronization Of Haptic Effect Data In A Media Stream**

Inventor: **Stephen D. Rank**

WITNESS MY HAND at San Jose, CA, this
(city, state)
11 day of January, 2008.
(date) (month) (year)

Stephen D. Rank
Stephen D. Rank

STATE OF CALIFORNIA)
COUNTY OF Santa Clara) ss.

On this January 11, 2008 day of 11th, 2008, before me,
Frances Council Coleman, a Notary Public, personally appeared **Stephen D. Rank**,
personally known to me (or proved to me on the basis of satisfactory evidence) to be the person/s
whose name is/are subscribed to the within instrument and acknowledged to me that he/she/they
executed the same in his/her/their authorized capacities, 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.

WITNESS my hand and official seal.



Frances Council Coleman
NOTARY PUBLIC

[ASSIGNMENT CONTINUATION]

Re: U.S. Patent Application entitled: **Synchronization Of Haptic Effect Data In A Media Stream**

Inventor: **Munibe M. Bakircioglu**

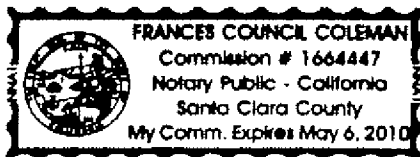
WITNESS MY HAND at San Jose, CA, this
(city, state)
11th day of January, 2008.
(date) (month) (year)

M. Bakircioglu
Munibe M. Bakircioglu

STATE OF CALIFORNIA)
COUNTY OF Santa Clara) ss.

On this January day of 11th, 2008, before me,
James Council Coleman, a Notary Public, personally appeared **Munibe M. Bakircioglu**,
personally known to me (or proved to me on the basis of satisfactory evidence) to be the person/s
whose name is/are subscribed to the within instrument and acknowledged to me that he/she/they
executed the same in his/her/their authorized capacities, 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.

WITNESS my hand and official seal.



James Council Coleman
NOTARY PUBLIC

SV #262666 v1