

PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1
 Stylesheet Version v1.2

EPAS ID: PAT6636609

SUBMISSION TYPE:	CORRECTIVE ASSIGNMENT	
NATURE OF CONVEYANCE:	Corrective Assignment to correct the CONVEYING PARTY DATA CORRECTING GIVEN NAME OF THE FIRST AND FOURTH INVENTORS AS FOLLOWS: JOHN ZANKOWSKI AND MICHAEL GARZARELLI previously recorded on Reel 043878 Frame 0510. Assignor(s) hereby confirms the INVENTORS GIVEN NAMES WERE INCORRECTLY IDENTIFIED AS: JACK ZANKOWSKI AND MIKE GARZARELLI..	
RESUBMIT DOCUMENT ID:	506368257	
CONVEYING PARTY DATA		
	Name	Execution Date
	JOHN ZANKOWSKI	10/17/2017
	MICHAEL GARZARELLI	10/17/2017
RECEIVING PARTY DATA		
Name:	COMCAST CABLE COMMUNICATIONS, LLC	
Street Address:	1701 JOHN F. KENNEDY BOULEVARD	
City:	PHILADELPHIA	
State/Country:	PENNSYLVANIA	
Postal Code:	19103	
PROPERTY NUMBERS Total: 1		
	Property Type	Number
	Application Number:	15784767
CORRESPONDENCE DATA		
Fax Number:	(215)568-3439	
<i>Correspondence will be sent to the e-mail address first; if that is unsuccessful, it will be sent using a fax number, if provided; if that is unsuccessful, it will be sent via US Mail.</i>		
Phone:	2155683100	
Email:	dpayne@bakerlaw.com	
Correspondent Name:	BAKERHOSTETLER	
Address Line 1:	2929 ARCH STREET	
Address Line 2:	CIRA CENTRE, 12TH FLOOR	
Address Line 4:	PHILADELPHIA, PENNSYLVANIA 19104	
ATTORNEY DOCKET NUMBER:	102005.022820	
NAME OF SUBMITTER:	DIANE PAYNE	
SIGNATURE:	/Diane Payne/	
DATE SIGNED:	04/01/2021	

PATENT

Total Attachments: 6

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PATENT

REEL: 055855 FRAME: 0637

PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1
 Stylesheet Version v1.2

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT
CONVEYING PARTY DATA	
Name	Execution Date
JACK ZANKOWSKI	10/03/2017
JESSE MULLEN	10/03/2017
MATTHEW LUTHER	10/03/2017
MIKE GARZARELLI	10/03/2017
THOMAS LORETAN	10/03/2017
RECEIVING PARTY DATA	
Name:	COMCAST CABLE COMMUNICATIONS, LLC
Street Address:	1701 JFK BOULEVARD
City:	PHILADELPHIA
State/Country:	PENNSYLVANIA
Postal Code:	19103
PROPERTY NUMBERS Total: 1	
Property Type	Number
Application Number:	15784767
CORRESPONDENCE DATA	
Fax Number:	(215)568-3439
Phone:	2155683100
Email:	assignments@woodcock.com
<i>Correspondence will be sent to the e-mail address first; if that is unsuccessful, it will be sent using a fax number, if provided; if that is unsuccessful, it will be sent via US Mail.</i>	
Correspondent Name:	BAKER & HOSTETLER LLP
Address Line 1:	2929 ARCH STREET
Address Line 2:	12TH FLOOR, CIRA CENTRE
Address Line 4:	PHILADELPHIA, PENNSYLVANIA 19104
ATTORNEY DOCKET NUMBER:	102005.022820
NAME OF SUBMITTER:	KELLY A. FREELS
Signature:	/Kelly A. Freels/

Date:

10/17/2017

Total Attachments: 2

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RECEIPT INFORMATION**EPAS ID:**

PAT4643356

Receipt Date:

10/17/2017

ASSIGNMENTAttorney Docket No.: **102005.022820**Client Reference No.: **2016024395**

Serial Number: 15/784,767

MichaelFiling Date: **John** October 16, 2017Inventors: **Jack Zankowski, Jesse Mullen, Matthew Luther, Mike Garzarelli and Thomas Loretan**

2/22/2021 | 8:17 AM EST

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

Comcast Cable Communications, LLC

having a place of business at 1701 JFK Boulevard, Philadelphia, PA 19103, its successors and assigns, the entire right, title and interest in the invention or improvements of the undersigned disclosed in an application for Letters Patent of the United States, entitled:

User Interface and Functions for Virtual Reality and Augmented Reality

and identified as Attorney Docket No. 102005.022820 in the offices of Baker & Hostetler LLP and in said application and any and all other applications, both United States and foreign, which the undersigned may file, either solely or jointly with others, on said invention or improvements, and in any and all Letters Patent of the United States and foreign countries, which may be obtained on any of said applications, and in any reissue or extension of such patents, and further assigns to said assignee the priority right provided by the International Convention.

The undersigned hereby authorize and request the Commissioner of Patents and Trademarks to issue said Letters Patent to said assignee.

The undersigned hereby authorize and request the attorneys of record in said application to insert in this assignment the filing date and serial number of said application when officially known.

The undersigned warrant themselves to be the owners of the entire right, title and interest in said invention or improvements and to have the right to make this assignment, and further warrant that there are no outstanding prior assignments, licenses, or other encumbrances on the interest herein assigned.

For said considerations and without additional charge the undersigned hereby agree, upon the request and at the expense of said assignee, its successors and assigns, to execute any and all divisional, continuation and substitute applications for said invention or improvements, and any necessary oath, affidavit or declaration relating thereto, and any application for the reissue or extension of any Letters Patent that may be granted upon said application and any and all applications and other documents for Letters Patent in foreign countries on said invention or improvements, that said assignee, its successors or assigns may deem necessary or expedient, and for the said considerations and without additional charge the undersigned authorize said assignee to apply for patents for said invention or improvements in its own name in such countries where such procedure is proper and further agree, upon the request of and without additional charge to said assignee, its successors and assigns, to cooperate to the best of the ability of the undersigned with said assignee, its successors and assigns, in any proceedings or transactions involving such applications or patents, including the preparation and execution of preliminary statements, giving and producing evidence, and performing any and all other acts necessary to obtain, maintain and enforce said Letters Patent, both United States and foreign, and vest all rights therein hereby conveyed in the assignee, its successors and assigns, whereby said Letters Patent will be held and enjoyed by the said assignee, its successors and assigns, to the full end of the term for which said Letters Patent will be

PATENT**REEL: 055855 FRAME: 0640**

granted, as fully and entirely as the same would have been held and enjoyed by the undersigned if this assignment had not been made.

Date:

10/3/17

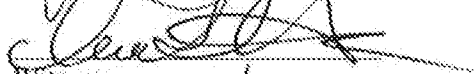

~~Jack Zankowski~~ John Zankowski

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JE

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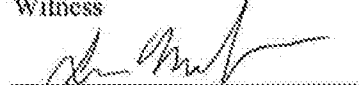
Date:

10/3/17


 Witness


Date:

10/3/17


 Jesse Mullen


Date:

10/3/17


 Witness

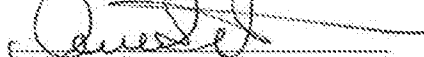
Date:

10/3/17


 Matthew Luther

Date:

10/3/17


 Witness

Date:

10/3/17


~~Mike Garzarelli~~ Michael Garzarelli


Date:

10/3/17


 Witness


Date:

10/3/17


 Thomas Loretan

Date:

10/3/17


 Witness

ASSIGNMENT

2/22/2021 | 1:53 PM EST

Attorney Docket No.: **102005.022820**Client Reference No.: **2016024395**

Serial Number: 15/784,767

Filing Date: **John** October 16, 2017Inventors: ~~Jack~~ **Zankowski, Jesse Mullen, Matthew Luther, Mike Garzarelli and Thomas Loretan**
Michael

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

Comcast Cable Communications, LLC

having a place of business at 1701 JFK Boulevard, Philadelphia, PA 19103, its successors and assigns, the entire right, title and interest in the invention or improvements of the undersigned disclosed in an application for Letters Patent of the United States, entitled:

User Interface and Functions for Virtual Reality and Augmented Reality

and identified as Attorney Docket No. 102005.022820 in the offices of Baker & Hostetler LLP and in said application and any and all other applications, both United States and foreign, which the undersigned may file, either solely or jointly with others, on said invention or improvements, and in any and all Letters Patent of the United States and foreign countries, which may be obtained on any of said applications, and in any reissue or extension of such patents, and further assigns to said assignee the priority right provided by the International Convention.

The undersigned hereby authorize and request the Commissioner of Patents and Trademarks to issue said Letters Patent to said assignee.

The undersigned hereby authorize and request the attorneys of record in said application to insert in this assignment the filing date and serial number of said application when officially known.

The undersigned warrant themselves to be the owners of the entire right, title and interest in said invention or improvements and to have the right to make this assignment, and further warrant that there are no outstanding prior assignments, licenses, or other encumbrances on the interest herein assigned.

For said considerations and without additional charge the undersigned hereby agree, upon the request and at the expense of said assignee, its successors and assigns, to execute any and all divisional, continuation and substitute applications for said invention or improvements, and any necessary oath, affidavit or declaration relating thereto, and any application for the reissue or extension of any Letters Patent that may be granted upon said application and any and all applications and other documents for Letters Patent in foreign countries on said invention or improvements, that said assignee, its successors or assigns may deem necessary or expedient, and for the said considerations and without additional charge the undersigned authorize said assignee to apply for patents for said invention or improvements in its own name in such countries where such procedure is proper and further agree, upon the request of and without additional charge to said assignee, its successors and assigns, to cooperate to the best of the ability of the undersigned with said assignee, its successors and assigns, in any proceedings or transactions involving such applications or patents, including the preparation and execution of preliminary statements, giving and producing evidence, and performing any and all other acts necessary to obtain, maintain and enforce said Letters Patent, both United States and foreign, and vest all rights therein hereby conveyed in the assignee, its successors and assigns, whereby said Letters Patent will be held and enjoyed by the said assignee, its successors and assigns, to the full end of the term for which said Letters Patent will be

PATENT**REEL: 055855 FRAME: 0642**

granted, as fully and entirely as the same would have been held and enjoyed by the undersigned if this assignment had not been made.

Date:

10/3/17

~~Jack Zankowski~~ John Zankowski

Date:

10/3/17

Witness

Date:

10/3/17

Jesse Mullen

Date:

10/3/17

Witness

Date:

10/3/17

Matthew Luther

Date:

10/3/17

Witness

Date:

10/3/17

Mike Garzarelli

Michael Garzarelli

Date:

10/3/17

Witness

Date:

10/3/17

Thomas Loretan

Date:

10/3/17

Witness

DS

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