507703530 01/19/2023

PATENT ASSIGNMENT COVER SHEET

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SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

CONVEYING PARTY DATA

Name	Execution Date
MICHAEL SALLAS	11/07/2014
ROSS GILSON	11/07/2014
MARIEL SABRAW	11/07/2014
JONATHAN PALMATIER	11/07/2014

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:	17575058

CORRESPONDENCE DATA

Fax Number:

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.

Email: dbelson@bannerwitcoff.com, bwptopat@bannerwitcoff.com

Correspondent Name: BANNER WITCOFF **Address Line 1:** 1100 13TH ST NW

Address Line 2: #1200

Address Line 4: WASHINGTON, D.C. 20005

ATTORNEY DOCKET NUMBER:	007412.05612
NAME OF SUBMITTER:	ANDY KIM
SIGNATURE:	/Andy Kim/
DATE SIGNED:	01/19/2023

Total Attachments: 3

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PATENT 507703530 REEL: 062424 FRAME: 0118

ASSIGNMENT

Attorney Docket No.: 007412.02832

Serial Number: 62/073,741 Filing Date: October 31, 2014

Inventors: Michael Sallas, Ross Gilson, Mariel Sabraw, Jonathan Palmatier

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:

METHOD OF PAIRING A REMOTE CONTROL

and identified as Attorney Docket No. 007412.02832 in the offices of Banner & Witcoff, Ltd. 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: 062424 FRAME: 0119

assignment	had not been made.	ld have been held and enjoyed by the undersigned
Dateg	11/2/2014	Michael Sallas
Dates	_1/1/2014	
Date:	11/7/2014	Witness Witness
Date:		Ross Gilson
Date:		
Date		Witness
Date;	11/7/2014	Mariel Subraw
Date:	W/7/2014	- Wolf
Date:	11/7/2014	Witness Witness
Dates	11/7/2014	Jonaphan Palmatier
Date;	11/3/2014	Truser Sijeling
Date;	11/7/2014	Winess Thomas

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:	<u> </u>	Michael Sallas
Date:		XXIII
Date:		Witness
		Witness
Date:	11-7-2014	Ross Gilson 7
Date:	11/7/2014	Ross Gleon
Date:	11/7/2014	Witness / HMDauG
esaw,		Witness
Date:		Mariel Sabraw
Date:		
Date:		Witness
		Witness
Date:	<u></u>	Jonathan Palmatier
Date:		51711201112011 X 811112011CX
		Witness
Date:	·	Witness

PATENT REEL: 062424 FRAME: 0121