505919802 02/17/2020

PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1 Stylesheet Version v1.2 EPAS ID: PAT5966519

SUBMISSION TYPE:	NEW ASSIGNMENT	
NATURE OF CONVEYANCE:	ASSIGNMENT	

CONVEYING PARTY DATA

Name	Execution Date
JAUNT, INC.	09/27/2019

RECEIVING PARTY DATA

Name:	VERIZON PATENT AND LICENSING INC.			
Street Address: ONE VERIZON WAY				
City: BASKING RIDGE				
State/Country: NEW JERSEY				
Postal Code:	07920			

PROPERTY NUMBERS Total: 1

Property Type	Number
Patent Number:	D787580

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.

Phone: 202-920-5397

Email: eddy.valverde@verizon.com

Correspondent Name: VERIZON PATENT MANAGEMENT GROUP

Address Line 1: 1300 | STREET NW

Address Line 2: 5TH FLOOR

Address Line 4: WASHINGTON, D.C. 20005

ATTORNEY DOCKET NUMBER:	20151369		
NAME OF SUBMITTER:	JOSEPH R. PALMIERI		
SIGNATURE:	/Joseph R. Palmieri/		
DATE SIGNED:	02/17/2020		

Total Attachments: 5

source=Recordable Patent Assignment from Jaunt to VPLI - 9-27-19#page1.tif source=Recordable Patent Assignment from Jaunt to VPLI - 9-27-19#page2.tif source=Recordable Patent Assignment from Jaunt to VPLI - 9-27-19#page3.tif source=Recordable Patent Assignment from Jaunt to VPLI - 9-27-19#page4.tif source=Recordable Patent Assignment from Jaunt to VPLI - 9-27-19#page5.tif

PATENT REEL: 051831 FRAME: 0611

505919802

ASSIGNMENT

This ASSIGNMENT is effective as of September 27, 2019 between Jaunt, Inc., a corporation existing under the laws of Delaware and having an office located at 951 Mariners Island Boulevard, Suite 500, San Mateo, CA 94404 (hereinafter "ASSIGNOR"), and Verizon Patent and Licensing Inc., a corporation existing under the laws of Delaware and having an office located at One Verizon Way, Basking Ridge, New Jersey 07920 (hereinafter "ASSIGNEE").

WHEREAS, ASSIGNOR and an affiliate of ASSIGNEE are parties to that certain Asset Purchase Agreement dated as of September 27, 2019, pursuant to which ASSICNOR has agreed to convey ownership of the United States and/or foreign Letters Patent and Applications for Letters Patent identified in Schedule A, as well as any legal equivalents and counterparts thereof in all countries or jurisdictions worldwide (whether listed on Schedule A or not), and the inventions disclosed therein (all hereinafter referred to as the "Patent Assets") to ASSIGNEE as the designate of such affiliate.

NOW, THEREFORE, in consideration of the premises and the mutual covenants set forth herein and other good and valuable consideration, the receipt and sufficiency of which are hereby acknowledged by ASSIGNOR and ASSIGNEE, ASSIGNOR does hereby assign unto ASSIGNEE (a) all worldwide right, title and interest of ASSIGNOR in and to the Patent Assets (subject, however, to applicable patent laws in the respective countries or jurisdictions issuing such Patent Assets), the right to claim priority therefrom, and in and to all additional Letters Patent worldwide to be obtained from such Patent Assets and from any future applications, continuations, divisions, renewals, extensions, substitutes, reissues or re-examinations which claim priority therefrom, each and all to be held and enjoyed by ASSIGNEE, its successors and assigns, to the full end of the terms for which any such Letters Patent are granted, plus any extensions, as fully and entirely as the same would have been held and enjoyed by ASSIGNOR had this assignment not been made; and (b) all claims for past and future infringements of said Patent Assets, with the right to sue for and obtain all remedies for such infringements (including past and future damages and equitable relief) for its own use and enjoyment, and for the use and enjoyment of its successors, assigns or other legal representatives.

ASSIGNOR authorizes and requests the United States Commissioner of Patents and Trademarks (or similar official) to issue any and all United States Letters Patent resulting from the Patent Assets or any divisions, reissues, continuations, renewals, extensions, substitutes or re-examinations thereof to ASSIGNEE as assignee of ASSIGNOR's interest therein. ASSIGNOR further appoints ASSIGNEE as ASSIGNOR's attorney-in-fact (such appointment being irrevocable and coupled with the interest in the Patent Assets), with full authority in the place and stead of ASSIGNOR and in the name of ASSIGNOR from time to time to take any action and to execute any document which ASSIGNEE may deem reasonably necessary or advisable to accomplish the purposes of this ASSIGNMENT, including the execution and filing of confirmatory assignments, powers of attorney, declarations of transfer, or other documents relative to any of the Patent Assets in the name of ASSIGNOR where permitted by law.

JAUNT, INC.	
By: Mter Reaugh Name: Mitzi Reaugh Title: Chief Executive Officer	
VERIZON PATENT AND LICENSING INC.	
By: Name: Title:	

ASSIGNOR

ASSIGNOR authorizes and requests the United States Commissioner of Patents and Trademarks (or similar official) to issue any and all United States Letters Patent resulting from the Patent Assets or any divisions, reissues, continuations, renewals, extensions, substitutes or re-examinations thereof to ASSIGNEE as assignee of ASSIGNOR's interest therein. ASSIGNOR further appoints ASSIGNEE as ASSIGNOR's attorney-in-fact (such appointment being irrevocable and coupled with the interest in the Patent Assets), with full authority in the place and stead of ASSIGNOR and in the name of ASSIGNOR from time to take any action and to execute any document which ASSIGNEE may deem reasonably necessary or advisable to accomplish the purposes of this ASSIGNMENT, including the execution and filing of confirmatory assignments, powers of attorney, declarations of transfer, or other documents relative to any of the Patent Assets in the name of ASSIGNOR where permitted by law.

ASSIGNOR					
Name:					
Title:					
VERIZON PATENT AND LICENSING INC.					
MJDA					
Name: Christopher Bartlett					
Title: Authorized Signatory					

SCHEDULE A

Country	Application No.	App Filing Date/Pat Issue Date	Patent No. (if applicable)	Title
Japan	2016-536325	03/07/18	6289641	CAMERA ARRAY INCLUDING CAMERA MODULES
US	14/444,938	09/20/16	9,451,162	CAMERA ARRAY INCLUDING CAMERA MODULES
US	14/726,118	03/06/18	9,911,454	CAMERA ARRAY INCLUDING CAMERA MODULES
US	14/841,452	01/22/19	10,186,361	CAMERA ARRAY INCLUDING CAMERA MODULES
US	15/243,122	09/24/19	10,425,570	CAMERA ARRAY INCLUDING CAMERA MODULES
US	15/910,932	02/09/19	10,210,898	CAMERA ARRAY INCLUDING CAMERA MODULES
US	16/218,376	12/12/18	n/a	CAMERA ARRAY INCLUDING CAMERA MODULES
US	16/239,525	01/03/19	n/a	CAMERA ARRAY INCLUDING CAMERA MODULES
US	16/569,067	09/12/19	n/a	CAMERA ARRAY INCLUDING CAMERA MODULES
US	14/465,575	06/25/19	10,334,220	AGGREGATING IMAGES AND AUDIO DATA TO GENERATE VIRTUAL REALITY CONTENT
US	16/404,773	05/07/19	n/a	AGGREGATING IMAGES AND AUDIO DATA TO GENERATE CONTENT
US	14/465,570	08/21/14	n/a	GENERATING CONTENT FOR A VIRTUAL REALITY SYSTEM
US	15/585,154	05/02/17	n/a	GENERATING CONTENT FOR A VIRTUAL REALITY SYSTEM
US	15/585,157	05/02/17	n/a	GENERATING CONTENT FOR A VIRTUAL REALITY SYSTEM
US	14/465,581	03/27/18	9,930,238	IMAGE STITCHING
US	14/810,479	07/30/19	10/368,011	CAMERA ARRAY REMOVING LENS DISTORTION
US	16/443,830	06/17/19	n/a	CAMERA ARRAY REMOVING LENS DISTORTION
US	14/842,465	09/01/15	n/a	VIRTUAL REALITY SYSTEM INCLUDING SOCIAL GRAPH
US	14/845,137	06/07/16	9,363,569	VIRTUAL REALITY SYSTEM INCLUDING SOCIAL GRAPH
US	15/146,774	12/26/17	9,851,793	VIRTUAL REALITY SYSTEM INCLUDING SOCIAL GRAPH
US	15/803,599	11/03/17	n/a	VIRTUAL REALITY SYSTEM INCLUDING SOCIAL GRAPH
JS	15/164,467	06/20/17	9,685,198	SYNCHRONIZING RECORDINGS BASED ON AN ENCODED AUDIO SIGNAL
US	15/089,500	05/15/18	9,973,594	IMAGE STITCHING TO FORM A THREE DIMENSIONAL PANORAMIC IMAGE
US	29/539,429	05/23/17	D787,580	CAMERA MODULE
US	29/601,598	03/27/18	D813,931	CAMERA MODULE
US	15/592,182	05/10/17	n/a	CLOUD-BASED VIRTUAL REAUTY PROJECT SYSTEM
US	29/539,428	05/09/17	D786,331	CAMERA ASSEMBLY
US	15/592,185	19/01/19	10,433,025	VIRTUAL REALITY RESOURCE SCHEDULING OF PROCESSES IN A CLOUD-BASED VIRTUAL REALITY PROCESSING SYSTEM
US	16/572,445	09/16/19	n/a	VIRTUAL REALITY RESOURCE SCHEDULING OF PROCESSES IN A CLOUD-BASED VIRTUAL REALITY PROCESSING SYSTEM

US	29/539,423	03/27/18	0813,928	CAMERA HOUSING COMPONENT WITH HEAT DISSIPATION
US	15/893,541	02/09/18	n/a	USING SHARDING TO GENERATE VIRTUAL REALITY CONTENT
US	29/539,426	03/27/18	D813,929	CAMERA HOUSING COMPONENT WITH HEAT DISSIPATION
US	15/266,871	02/12/19	10,205,930	CAMEAR ARRAY INCLUDING CAMERA MODULES WITH HEAT SINKS
US	16/215,258	12/10/18	n/a	CAMERA ARRAY INCLUDING CAMERA MODULES WITH HEAT SINKS
US	29/540,494	03/27/18	D813,921	CAMERA GLOBE IN OPEN CONFIGURATION
US	15/893,547	02/09/18	n/a	GENERATING VIRTUAL REALITY CONTENT BASED ON CORRECTIONS TO
				STITCHING ERRORS
US	29/540,375	03/27/18	D813,927	CAMERA GLOBE
US	29/603,511	05/21/19	D849,106	CAMERA MODULE
US	29/681,455	02/26/19	n/a	CAMERA GLOBE
US	15/269,734	09/26/17	9,774,887	BEHAVIORAL DIRECTIONAL ENCODING OF THREE-DIMENSIONAL VIDEO
US	15/617,878	10/08/19	10,440,398	PROBABILISTIC MODEL TO COMPRESS IMAGES FOR THREE-DIMENSIONAL VIDEO
US	15/677,178	06/04/19	10,313,665	BEHAVIORAL DIRECTIONAL ENCODING OF THREE-DIMENSIONAL VIDEO
US	16/387,376	09/09/19	n/a	BEHAVIORAL DIRECTIONAL ENCODING OF THREE-DIMENSIONAL VIDEO
US	16/559,613	09/03/19	n/a	PROBABILISTIC MODEL TO COMPRESS IMAGES FOR THREE-DIMENSIONAL VIDEO
US	15/413,412	01/23/17	n/a	GENERATING A VIDEO STREAM FROM A 360-DEGREE VIDEO
US	16/157,873	10/11/18	n/a	GENERATING A THREE-DIMENSIONAL PREVIEW OF A THREE-DIMENSIONAL VIDEO
US	16/157,890	10/11/18	n/a	USING A SPHERE TO REGRIENT A LOCATION OF A USER IN A THREE- DIMENSIONAL VIRTUAL REALITY VIDEO
US	16/157,894	10/11/18	n/a	GENERATING A THREE-DIMENSIONAL PREVIEW FROM A TWO-DIMENSIONAL SELECTABLE ICON OF A THREE-DIMENSIONAL REALITY VIDEO
US	62/752,331	10/29/18	n/a	GENERATING THREE-DIMENSIONAL CONTENT FROM TWO-DIMENSIONAL IMAGES
US	16/428,982	06/01/19	n/a	GENERATING THREE-DIMENSIONAL CONTENT FROM TWO-DIMENSIONAL IMAGES
US	62/824,459	03/27/19	n/a	MACHINE LEARNING SYSTEM FOR CROSS REALITY
US	15/865,122	01/08/18	n/a	SYSTEMS AND METHODS FOR CAPTURING, TRANSFERRING, AND RENDERING VIEWPOINT-ADAPTIVE THREE-DIMENSIONAL (3D) PERSONAS
US	16/294,205	03/06/19	n/a	VIEWPOINT-ADAPTIVE THREE-DIMENSIONAL (3D) PERSONAS
US	15/865,120	01/08/18	n/a	SYSTEMS AND METHODS FOR RECONSTRUCTION AND RENDERING OF
				VIEWPOINT-ADAPTIVE THREE-DIMENSIONAL (3D) PERSONAS
US	15/865,126	01/08/18	n/a	SYSTEMS AND METHODS COMPRESSION, TRANSFER, AND RECONSTRUCTION
				OF THREE-DIMENSIONAL (3D) DATA MESHES
US	15/865,129	01/08/18	n/a	SYSTEMS AND METHODS FOR REFERENCE-MODEL-BASED MODIFICATION OF
				A THREE-DIMENSIONAL (3D) MESH DATA MODEL
US	16/572,440	09/16/19	n/a	SYSTEMS AND METHODS FOR REFERENCE-MODEL-BASED MODIFICATION OF A THREE-DIMENSIONAL (3D) MESH DATA MODEL
US	16/241,991**	0/1/08/19		GENERATING THREE-DIMENSIONAL CONTENT FROM TWO-DIMENSIONAL IMAGES

^{**:} Purchaser acknowledges that this application is currently abandoned. Company will attempt to transfer so that Purchaser may attempt to revive. Company makes no representations / warranties about its rights, title or interest, if any, in the application.