

TRADEMARK ASSIGNMENT COVER SHEET

Electronic Version v1.1
Stylesheet Version v1.2

ETAS ID: TM603755

SUBMISSION TYPE:	NEW ASSIGNMENT		
NATURE OF CONVEYANCE:	SECURITY INTEREST		
CONVEYING PARTY DATA			
Name	Formerly	Execution Date	Entity Type
GOPRO, INC.		10/16/2020	Corporation: DELAWARE
RECEIVING PARTY DATA			
Name:	JPMORGAN CHASE BANK, N.A., as Administrative Agent		
Street Address:	270 Park Avenue		
City:	New York		
State/Country:	NEW YORK		
Postal Code:	10017		
Entity Type:	National Banking Association: UNITED STATES		
PROPERTY NUMBERS Total: 18			
Property Type	Number	Word Mark	
Registration Number:	5852796	HYPERSMOOTH	
Registration Number:	5852795	TIMEWARP	
Registration Number:	5933092	GOPRO	
Registration Number:	5974366	WORLD'S MOST VERSATILE CAMERA	
Registration Number:	6114487	GOPRO MAX	
Registration Number:	6114881	LIVEBURST	
Registration Number:	6114882	POWERPANO	
Serial Number:	88383562	MAX	
Serial Number:	88383572	GOPRO MAX	
Serial Number:	88441499	SUPERVIEW	
Serial Number:	88528212	LIVEBURST	
Serial Number:	88528228	POWERPANO	
Serial Number:	88616760	GOPRO	
Serial Number:	88639156	WORLD'S MOST VERSATILE CAMERA	
Serial Number:	87642291	BE A HERO	
Serial Number:	88838785	ZEUS	
Serial Number:	88889683	MURAL	
Serial Number:	90068035	GOPRO MURAL	

OP \$465.00 5852796

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: 800-494-5225
Email: ipteam@coagencyglobal.com
Correspondent Name: Stewart Walsh
Address Line 1: 1025 Vermont Ave NW, Suite 1130
Address Line 2: COGENCY GLOBAL Inc.
Address Line 4: Washington, D.C. 20005

ATTORNEY DOCKET NUMBER:	1278343 TM
NAME OF SUBMITTER:	Mariah Jo Kenna
SIGNATURE:	/Mariah Jo Kenna/
DATE SIGNED:	10/19/2020

Total Attachments: 25

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PATENT AND TRADEMARK SECURITY AGREEMENT dated as of October 16, 2020 (this "Agreement"), among GOPRO, INC., a Delaware corporation (the "Company"), the OTHER GRANTORS from time to time party hereto and JPMORGAN CHASE BANK, N.A., as Administrative Agent.

Reference is made to (a) the Credit Agreement dated as of March 25, 2016 (as amended, restated, supplemented or otherwise modified from time to time, the "Credit Agreement"), among the Company, GoPro Coöperatief U.A., a Dutch cooperative with excluded liability, having its statutory seat in Amsterdam, the Netherlands, and registered with the trade register in the Netherlands under number 61391743 (the "Dutch Borrower" and, together with the Company, the "Borrowers"), the Lenders party thereto and JPMorgan Chase Bank, N.A., as Administrative Agent, and (b) the U.S. Collateral Agreement referred to therein. The Lenders and the Issuing Banks have agreed to extend credit to the Borrowers subject to the terms and conditions set forth in the Credit Agreement. The obligations of the Lenders and the Issuing Banks to extend such credit are conditioned upon, among other things, the execution and delivery of this Agreement. The Grantors party hereto are (or are Affiliates of) the Borrowers, will derive substantial benefits from the extension of credit to the Borrowers pursuant to the Credit Agreement and are willing to execute and deliver this Agreement in order to induce the Lenders and the Issuing Banks to extend such credit. Accordingly, the parties hereto agree as follows:

SECTION 1. Terms. Each capitalized term used but not otherwise defined herein shall have the meaning specified in the Credit Agreement or the U.S. Collateral Agreement, as applicable. The rules of construction specified in Section 1.03 of the Credit Agreement also apply to this Agreement, mutatis mutandis.

SECTION 2. Grant of Security Interest. As security for the payment and performance in full of the Secured Obligations, each Grantor pursuant to the U.S. Collateral Agreement did, and hereby does, grant to the Administrative Agent, its successors and assigns, for the benefit of the Secured Parties, a security interest in all of such Grantor's right, title and interest in, to and under any and all of the following assets now owned or at any time hereafter acquired by such Grantor or in, to or under which such Grantor now has or at any time hereafter may acquire any right, title or interest (collectively, the "Patent and Trademark Collateral"):

- (a) (i) all letters patent of the United States of America or the equivalent thereof in any other country, all registrations and recordings thereof and all applications for letters patent of the United States of America or the equivalent thereof in any other country or any political subdivision thereof, including registrations, recordings and pending applications in the United States Patent and Trademark Office or any similar offices in any other country or any political subdivision thereof, including, in the case of any Grantor, any of the foregoing set forth under its name on Schedule I hereto, and (ii) all reissues, continuations, divisionals, continuations-in-part, reexaminations, supplemental examinations, inter partes reviews, renewals, adjustments or extensions thereof, and the inventions disclosed or claimed therein, including the right to make, have made, use, sell, offer to sell, import or export the inventions disclosed or claimed therein; and

(b) (i) all trademarks, service marks, trade names, corporate names, company names, business names, fictitious business names, trade styles, trade dress, logos, domain names, global top level domain names, other source or business identifiers, designs and general intangibles of like nature, all registrations and recordings thereof, and all registration and recording applications filed in connection therewith, including registrations and registration applications in the United States Patent and Trademark Office or any similar office in any State of the United States of America or any other country or any political subdivision thereof, all extensions or renewals thereof, and all common law rights related thereto, including, in the case of any Grantor, any of the foregoing set forth under its name on Schedule II hereto, (ii) all goodwill associated therewith or symbolized thereby and (iii) all other assets, rights and interests that uniquely reflect or embody such goodwill.

SECTION 3. Collateral Agreement. The security interests granted to the Administrative Agent herein are granted in furtherance of, and not in limitation of, the security interests granted to the Administrative Agent pursuant to the U.S. Collateral Agreement. Each Grantor hereby acknowledges and affirms that the rights and remedies of the Administrative Agent with respect to the Patent and Trademark Collateral are more fully set forth in the U.S. Collateral Agreement, the terms and provisions of which are hereby incorporated herein by reference as if fully set forth herein. In the event of any conflict between the terms of this Agreement and the U.S. Collateral Agreement, the terms of the U.S. Collateral Agreement shall govern.

SECTION 4. Counterparts. This Agreement may be executed in counterparts (and by different parties hereto on different counterparts), each of which shall constitute an original but all of which when taken together shall constitute a single contract. Delivery of an executed counterpart of a signature page of this Agreement by fax, emailed pdf or any other electronic means that reproduces an image of the actual executed signature page shall be effective as delivery of a manually executed counterpart of this Agreement.

SECTION 5. Incorporation by Reference. The provisions of Sections 5.02, 5.04, 5.05, 5.09 and 5.10 of the U.S. Collateral Agreement are hereby incorporated by reference herein as if set forth in full force herein, mutatis mutandis.

[Signature Pages Follow]

IN WITNESS WHEREOF, the parties hereto have duly executed this Agreement as of the day and year first above written.

GOPRO, INC.,

by

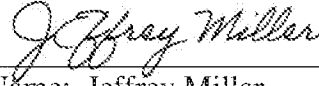
DocuSigned by:
Brian Timothy McGee
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Name: Brian Timothy McGee
Title: Chief Financial Officer, Chief
Operating Officer, Executive Vice
President

[Signature Page to Patent and Trademark Security Agreement]

JPMORGAN CHASE BANK, N.A., as
Administrative Agent,

by



Name: Jeffrey Miller

Title: Executive Director

[Signature Page to Patent and Trademark Security Agreement]

[[5528087v.3]]

TRADEMARK
REEL: 007079 FRAME: 0855

SCHEDULE I

U.S. Patent Registrations

U.S. PATENTS OWNED BY GOPRO, INC.

Patent Number	Issue Date	Title
10,194,101	1/29/2019	SYSTEMS AND METHODS FOR ROLLING SHUTTER COMPENSATION USING ITERATIVE PROCESS
10,229,719	3/12/2019	SYSTEMS AND METHODS FOR GENERATING HIGHLIGHTS FOR A VIDEO
10262691	4/16/2019	SYSTEMS AND METHODS FOR GENERATING TIME LAPSE VIDEOS
10,268,210	4/23/2019	Synchronized Pipeline Flight Controller
10,268,896	4/23/2019	SYSTEMS AND METHODS FOR DETERMINING VIDEO HIGHLIGHT BASED ON CONVEYANCE POSITIONS OF VIDEO CONTENT CAPTURE
10,268,898	4/23/2019	SYSTEMS AND METHODS FOR DETERMINING A SAMPLE FRAME ORDER FOR ANALYZING A VIDEO VIA SEGMENTS
10,269,257	4/23/2019	SYSTEMS AND METHODS FOR VEHICLE GUIDANCE
10,270,933	4/23/2019	MULTI-CAMERA SYSTEM CONTENT CAPTURE AND MANAGEMENT
10,270,967	4/23/2019	AUTO-RECORDING OF MEDIA DATA
10,274,129	4/30/2019	Camera System Using Stabilizing Gimbal
10,277,886	4/30/2019	MAPPING OF SPHERICAL IMAGE DATA INTO RECTANGULAR FACES FOR TRANSPORT AND DECODING ACROSS NETWORKS
10,277,989	4/30/2019	OPTO-ACOUSTIC TRANSDUCER AND COVER GLASS
10,282,632	5/7/2019	SYSTEMS AND METHODS FOR DETERMINING A SAMPLE FRAME ORDER FOR ANALYZING A VIDEO
10,284,785	5/7/2019	Local Tone Mapping
10,284,809	5/7/2019	SYSTEMS AND METHODS FOR INTELLIGENTLY SYNCHRONIZING EVENTS IN VISUAL CONTENT WITH MUSICAL FEATURES IN AUDIO CONTENT
10,291,910	5/14/2019	SYSTEMS AND METHODS FOR SPATIALLY ADAPTIVE VIDEO ENCODING
D848,500	5/14/2019	Camera Mount for a Square Profile Camera
10,306,115	5/28/2019	Camera Housing for a Square-Profile Camera
10,306,145	5/28/2019	MOTION-BASED CAMERA MODE CONTROL TO REDUCE ROLLING SHUTTER ARTIFACTS
10,313,686	6/4/2019	APPARATUS AND METHODS FOR COMPRESSING VIDEO CONTENT USING ADAPTIVE PROJECTION SELECTION
10,315,757	6/11/2019	Propeller Blade Beta Twist
10,317,915	6/11/2019	Autonomous Tracking Based On Radius
10,321,036	6/11/2019	Lens and Sensor Positioning System
D851,162	6/11/2019	Camera Mount
10,326,904	6/18/2019	On-Chip Image Sensor Data Compression
10,327,063	6/18/2019	SYSTEMS AND METHODS FOR MINIMIZING VIBRATION SENSITIVITY FOR PROTECTED MICROPHONES
10,332,237	6/25/2019	Equatorial Stitching of Hemispherical Images in a Spherical Image Capture System
D852,259	6/25/2019	Camera Housing
10262691	4/16/2019	SYSTEMS AND METHODS FOR GENERATING TIME LAPSE VIDEOS

10,336,451	7/2/2019	Coupling Assembly for a Removable Propeller
10,338,955	7/2/2019	SYSTEMS AND METHODS THAT EFFECTUATE TRANSMISSION OF WORKFLOW BETWEEN COMPUTING PLATFORMS
10,339,443	7/2/2019	SYSTEMS AND METHODS FOR PROCESSING CONVOLUTIONAL NEURAL NETWORK OPERATIONS USING TEXTURES
10,339,627	7/2/2019	APPARATUS AND METHODS FOR THE OPTIMAL STITCH ZONE CALCULATION OF A GENERATED PROJECTION OF A SPHERICAL IMAGE
10,339,975	7/2/2019	Voice-Based Video Tagging
10,341,541	7/2/2019	Integrated Sensor and Lens Assembly with Post-tuning Optical Alignment
10,341,562	7/2/2019	SYSTEMS AND METHODS FOR TRANSLATIONAL MOTION CORRECTION
10,341,564	7/2/2019	SYSTEMS AND METHODS FOR STABILIZING VIDEOS
10,341,712	7/2/2019	SYSTEMS AND METHODS FOR AUDIO TRACK SELECTION IN VIDEO EDITING
D852,874	7/2/2019	TRIPOD CAMERA MOUNT
10,348,956	7/9/2019	Integrated Sensor and Lens Assembly with Differential Threads Adjustment
10,354,167	7/16/2019	SYSTEMS AND METHODS TO DISTINGUISH BETWEEN FEATURES DEPICTED IN IMAGES
10,356,291	7/16/2019	Camera Housing with Integrated Expansion Module
10,360,663	7/23/2019	SYSTEMS AND METHODS TO CREATE A DYNAMIC BLUR EFFECT IN VISUAL CONTENT
10,360,942	7/23/2019	SYSTEMS AND METHODS FOR CHANGING STORAGE OF VIDEOS
10,360,945	7/23/2019	USER INTERFACE FOR EDITING DIGITAL MEDIA OBJECTS
10,362,199	7/23/2019	AUTOMATICALLY DETERMINING A WET MICROPHONE CONDITION IN A CAMERA
10,362,224	7/23/2019	SYSTEM AND METHOD FOR IDENTIFYING COMMENT CLUSTERS FOR PANORAMIC CONTENT SEGMENTS
10,362,228	7/23/2019	Fast Attitude Error Correction
10,368,013	7/30/2019	Conversion Between Aspect Ratios in Camera
10,380,452	8/13/2019	SYSTEMS AND METHODS FOR IDENTIFYING SALIENT IMAGES
10,382,683	8/13/2019	Image Alignment Using a Virtual Gyroscope Model
99,999,999	8/13/2019	test for workflow 4
10,389,993	8/20/2019	Auto-Alignment of Image Sensors in a Multi-Camera System
10,395,119	8/27/2019	SYSTEMS AND METHODS FOR DETERMINING ACTIVITIES PERFORMED DURING VIDEO CAPTURE
10,395,122	8/27/2019	SYSTEMS AND METHODS FOR IDENTIFYING MOMENTS IN VIDEOS
10,395,338	8/27/2019	Virtual Lens Simulation for Video and Photo Cropping
10,395,408	8/27/2019	Systems and Methods for Rendering Vector Shapes
10,396,443	8/27/2019	Integrated Antenna in an Aerial Vehicle
10,397,222	8/27/2019	Authenticating a Limited Input Device Via an Authenticated Application
10,397,415	8/27/2019	SYSTEMS AND METHODS FOR AUTOMATICALLY TRANSFERRING AUDIOVISUAL CONTENT
10,397,488	8/27/2019	Smart Shutter in Low Light
10,397,549	8/27/2019	Compact Array of Imaging Devices With Supplemental Imaging Unit
10,401,705	9/3/2019	Removable Camera Lens Cover
10,401,872	9/3/2019	Method and System for Collision Avoidance
10,402,043	9/3/2019	SYSTEMS AND METHODS FOR INDICATING HIGHLIGHTS WITHIN SPHERICAL VIDEOS
10,402,256	9/3/2019	SYSTEMS AND METHODS FOR MICRO-BATCH PROCESSING OF

		DATA
10,402,445	9/3/2019	APPARATUS AND METHODS FOR MANIPULATING MULTICAMERA CONTENT USING CONTENT PROXY
10,402,656	9/3/2019	SYSTEMS AND METHODS FOR ACCELERATING VIDEO ANALYSIS
10,402,698	9/3/2019	SYSTEMS AND METHODS FOR IDENTIFYING INTERESTING MOMENTS WITHIN VIDEOS
10,402,938	9/3/2019	SYSTEMS AND METHODS FOR MODIFYING IMAGE DISTORTION (CURVATURE) FOR VIEWING DISTANCE IN POST CAPTURE
10,403,303	9/3/2019	SYSTEMS AND METHODS FOR IDENTIFYING SPEECH BASED ON CEPSTRAL COEFFICIENTS AND SUPPORT VECTOR MACHINES
10,403,326	9/3/2019	SYSTEMS AND METHODS FOR DETECTING MOMENTS WITHIN VIDEOS
10,404,901	9/3/2019	Camera and Dual-lens Assembly
10,404,926	9/3/2019	WARP PROCESSING FOR IMAGE CAPTURE
10,410,680	9/10/2019	Automatic Generation of Video and Directional Audio From Spherical Content
10,412,328	9/10/2019	SYSTEMS AND METHODS FOR ROLLING SHUTTER COMPENSATION USING ITERATIVE PROCESS
10,416,538	9/17/2019	Quick-Release Ball-and-Socket Joint Camera Mount
10,423,941	9/24/2019	SYSTEMS AND METHODS FOR GENERATING RECOMMENDATIONS OF POST-CAPTURE USERS TO EDIT DIGITAL MEDIA CONTENT
10,424,102	9/24/2019	DIGITAL MEDIA EDITING
10,424,294	9/24/2019	SYSTEMS AND METHODS FOR IDENTIFYING VOICE
10,425,610	9/24/2019	BEAM FORMING FOR MICROPHONES ON SEPARATE FACES OF A CAMERA
10,429,625	10/1/2019	Camera and Dual-lens Assembly
10,431,242	10/1/2019	SYSTEMS AND METHODS FOR IDENTIFYING SPEECH BASED ON SPECTRAL FEATURES
10,431,258	10/1/2019	APPARATUS AND METHODS FOR EMBEDDING METADATA INTO VIDEO STREAM
10,432,855	10/1/2019	SYSTEMS AND METHODS FOR DETERMINING KEY FRAME MOMENTS TO CONSTRUCT SPHERICAL IMAGES
10,432,863	10/1/2019	ROUTING OF TRANSMISSION MEDIA THROUGH ROTATABLE COMPONENTS
10,432,864	10/1/2019	SYSTEMS AND METHODS FOR STABILIZING VIDEOS
D861,592	10/1/2019	BATTERY
D861,761	10/1/2019	CAMERA HOUSING
D861,765	10/1/2019	MULTI-LENS CAMERA
D861,766	10/1/2019	Camera Lens Filter
D861,769	10/1/2019	Camera Pole Mount
D861,770	10/1/2019	Camera Mount
10,459,622	10/29/2019	SYSTEMS AND METHODS FOR INTERACTING WITH VIDEO CONTENT
10,462,347	10/29/2019	Positioning Apparatus for Photographic and Video Imaging and Recording and System Utilizing the Same
10,462,369	10/29/2019	ROUTING OF TRANSMISSION MEDIA THROUGH ROTATABLE COMPONENTS
10,462,384	10/29/2019	Apparatus and Methods for the Storage of Overlapping Regions of Imaging Data for the Generation of Optimized Stitched Images
10,462,466	10/29/2019	SYSTEMS AND METHODS FOR SPATIALLY SELECTIVE VIDEO

		CODING
10,464,670	11/5/2019	Variable Condition Motor Controller
10,465,840	11/5/2019	Calibration for Image Stabilization Mechanism
10,467,279	11/5/2019	SELECTING DIGITAL CONTENT FOR INCLUSION IN MEDIA PRESENTATIONS
10,469,739	11/5/2019	SYSTEMS AND METHODS FOR DETERMINING PREFERENCES FOR CAPTURE SETTINGS OF AN IMAGE CAPTURING DEVICE
10,469,748	11/5/2019	SYSTEMS AND METHODS FOR DETERMINING PREFERENCES FOR CAPTURE SETTINGS OF AN IMAGE CAPTURING DEVICE
10,469,818	11/5/2019	Systems and Methods for Facilitating Consumption of Video Content
10,469,909	11/5/2019	SYSTEMS AND METHODS FOR PROVIDING ACCESS TO STILL IMAGES DERIVED FROM A VIDEO
10,477,064	11/12/2019	IMAGE STITCHING WITH ELECTRONIC ROLLING SHUTTER CORRECTION
10,477,076	11/12/2019	Systems and Methods for Synchronizing Visual Content
10,477,262	11/12/2019	Broadcast Management System
10,482,574	11/19/2019	SYSTEMS AND METHODS FOR MULTI-RESOLUTION IMAGE STITCHING
10,484,621	11/19/2019	SYSTEMS AND METHODS FOR COMPRESSING VIDEO CONTENT
10,484,664	11/19/2019	MAPPING OF SPHERICAL IMAGE DATA INTO RECTANGULAR FACES FOR TRANSPORT AND DECODING ACROSS NETWORKS
10,489,897	11/26/2019	Apparatus and Methods for Artifact Detection and Removal Using Frame Interpolation Techniques
10,491,822	11/26/2019	SELECTION OF MICROPHONES IN A CAMERA
10,491,824	11/26/2019	COMBINED MECHANICAL AND ELECTRONIC IMAGE STABILIZATION
D868,141	11/26/2019	Camera Arm Mount
10,498,958	12/3/2019	APPARATUS AND METHODS FOR IMAGE ALIGNMENT
10,498,964	12/3/2019	Adaptive modes of operation based on user intention or activity
10,499,085	12/3/2019	Image Signal Processing Based Encoding Hints for Bitrate Control
D868,871	12/3/2019	Camera
D868,874	12/3/2019	MULTI-LENS CAMERA
10,506,162	12/10/2019	Electronic Image Stabilization Frequency Estimator
10,506,334	12/10/2019	AUDIO ENHANCEMENTS IN MOTOR-DRIVEN DEVICES
D869,546	12/10/2019	Camera Pole Mount
10,509,745	12/17/2019	CONFIGURABLE INPUT / OUTPUT CONNECTOR IN A CAMERA
10,509,966	12/17/2019	SYSTEMS AND METHODS FOR CREATING VIDEO SUMMARIES
10,509,982	12/17/2019	On-Camera Image Processing Based on Image Luminance Data
10,511,750	12/17/2019	Camera Housing
10,520,787	12/31/2019	TUNABLE POLYMER DISPERSED LIQUID CRYSTAL GRIN LENS
10,522,129	12/31/2019	ACTIVE ACOUSTIC AND VIBRATION NOISE CANCELING IN WATERPROOF CAMERA
10,523,925	12/31/2019	Modular Configurable Camera System
10,529,051	1/7/2020	Virtual Lens Simulation for Video and Photo Cropping
10,529,052	1/7/2020	Virtual Lens Simulation for Video and Photo Cropping
10,530,978	1/7/2020	Integrated image sensor and lens assembly
10,530,995	1/7/2020	Global Tone Mapping
10,534,963	1/14/2020	SYSTEMS AND METHODS FOR IDENTIFYING VIDEO HIGHLIGHTS BASED ON AUDIO
10,534,966	1/14/2020	SYSTEMS AND METHODS FOR IDENTIFYING ACTIVITIES AND/OR EVENTS REPRESENTED IN A VIDEO
10,534,979	1/14/2020	SYSTEMS AND METHODS TO DISTINGUISH BETWEEN FEATURES DEPICTED IN IMAGES

10,535,115	1/14/2020	Virtual Lens Simulation for Video and Photo Cropping
10,535,125	1/14/2020	Dynamic Global Tone Mapping with Integrated 3D Color Look-up Table
10,535,340	1/14/2020	SYSTEMS AND METHODS FOR IDENTIFYING VOICE
10,536,615	1/14/2020	Underwater Housing with Offset Domes for Dual Lens Spherical Camera
10,536,630	1/14/2020	METHOD AND SYSTEM FOR USER FEEDBACK IN A MOTION CONSTRAINED IMAGE STABILIZATION SYSTEM
10,536,639	1/14/2020	SYSTEMS AND METHODS FOR TRANSLATIONAL MOTION CORRECTION
10,536,643	1/14/2020	SYSTEMS AND METHODS FOR STABILIZING VIDEOS
10,536,683	1/14/2020	SYSTEM AND METHOD FOR PRESENTING AND VIEWING A SPHERICAL VIDEO SEGMENT
10,536,700	1/14/2020	SYSTEMS AND METHODS FOR ENCODING VIDEOS BASED ON VISUALS CAPTURED WITHIN THE VIDEOS
10,536,702	1/14/2020	ADJUSTING THE IMAGE OF AN OBJECT TO SEARCH FOR DURING VIDEO ENCODING DUE TO CHANGES IN APPEARANCE CAUSED BY CAMERA MOVEMENT
10,536,715	1/14/2020	MOTION ESTIMATION THROUGH THE USE OF ON-CAMERA SENSOR INFORMATION
10,539,858	1/21/2020	Camera Mount
10,542,272	1/21/2020	SYSTEMS AND METHODS FOR EMBEDDING CONTENT INTO VIDEOS
10,543,915	1/28/2020	Self-Folding Propeller
10,545,074	1/28/2020	APPARATUS AND METHODS FOR CONTROLLING ATTENTION OF A ROBOT
10,546,555	1/28/2020	SYSTEMS AND METHODS FOR SIMULATING ADAPTATION OF EYES TO CHANGES IN LIGHTING CONDITIONS
10,546,566	1/28/2020	SYSTEMS AND METHODS FOR DETECTING MUSICAL FEATURES IN AUDIO CONTENT
10,546,571	1/28/2020	Noise Cancellation For Aerial Vehicle
10,546,598	1/28/2020	SYSTEMS AND METHODS FOR IDENTIFYING SPEECH BASED ON SPECTRAL FEATURES
10,547,769	1/28/2020	Swivel Camera Mount
10,554,885	2/4/2020	METHODS AND APPARATUS FOR IMPLEMENTATION OF AN ORIENTATION-BASED USER INTERFACE
10,554,903	2/4/2020	Local Tone Mapping
10,557,936	2/11/2020	TARGET VALUE DETECTION FOR UNMANNED AERIAL VEHICLES
10,559,083	2/11/2020	SYSTEMS AND METHODS FOR HORIZON IDENTIFICATION IN AN IMAGE
10,559,324	2/11/2020	MEDIA IDENTIFIER GENERATION FOR CAMERA-CAPTURED MEDIA
10,559,325	2/11/2020	SYSTEMS AND METHODS FOR DETECTING MOMENTS WITHIN VIDEOS
10,560,591	2/11/2020	SYSTEMS AND METHODS FOR AUTOMATICALLY TRANSFERRING AUDIOVISUAL CONTENT
10,560,633	2/11/2020	APPARATUS AND METHODS FOR ROLLING SHUTTER COMPENSATION FOR MULTI-CAMERA SYSTEMS
10,560,648	2/11/2020	SYSTEMS AND METHODS FOR ROLLING SHUTTER COMPENSATION USING ITERATIVE PROCESS
10,560,655	2/11/2020	SYSTEMS AND METHODS FOR AUTOMATICALLY TRANSFERRING AUDIOVISUAL CONTENT
10,560,657	2/11/2020	SYSTEMS AND METHODS FOR INTELLIGENTLY SYNCHRONIZING EVENTS IN VISUAL CONTENT WITH MUSICAL FEATURES IN AUDIO CONTENT

10,560,682	2/11/2020	METHODS AND APPARATUS FOR PROVIDING A FRAME PACKING ARRANGEMENT FOR PANORAMIC CONTENT
10,565,769	2/18/2020	SYSTEMS AND METHODS FOR ADDING VISUAL ELEMENTS TO VIDEO CONTENT
10,571,915	2/25/2020	Systems And Methods for Providing Flight Control for an Unmanned Aerial Vehicle Based on Opposing Fields of View with Overlap
10,573,188	2/25/2020	Virtual Wall Mapping for Aerial Vehicle Navigation
10,573,351	2/25/2020	AUTOMATIC GENERATION OF VIDEO AND DIRECTIONAL AUDIO FROM SPHERICAL CONTENT
10,574,871	2/25/2020	Camera and Lens Assembly
10,574,894	2/25/2020	SYSTEMS AND METHODS FOR STABILIZING VIDEOS
10,574,898	2/25/2020	Compression and Decoding of Single Sensor Color Image Data
D876,521	2/25/2020	Camera Housing
10,577,121	3/3/2020	DETECTION AND SIGNALING OF CONDITIONS OF AN UNMANNED AERIAL VEHICLE
10,580,102	3/3/2020	APPARATUS AND METHODS FOR COMPUTERIZED OBJECT IDENTIFICATION
10,581,160	3/3/2020	Rotational Wireless Communication System
10,582,094	3/3/2020	Camera Mount Stand and Cover
10,582,101	3/3/2020	Thermal Compensation in an Integrated Image Sensor and Lens Assembly
10,582,259	3/3/2020	Pipelined Video Interface for Remote Controlled Aerial Vehicle with Camera
10,587,807	3/10/2020	SYSTEMS AND METHODS FOR STABILIZING VIDEOS
10,587,808	3/10/2020	SYSTEMS AND METHODS FOR STABILIZING VIDEOS
10,587,816	3/10/2020	HIGH DYNAMIC RANGE PROCESSING BASED ON ANGULAR RATE MEASUREMENTS
10,587,855	3/10/2020	SYSTEMS AND METHODS FOR PROVIDING PUNCHOUTS OF VIDEOS
10,587,856	3/10/2020	SPHERICAL VISUAL CONTENT TRANSITIONS
10,589,860	3/17/2020	Spherical Infrared Emitter
10,593,363	3/17/2020	SYSTEMS AND METHODS FOR GENERATING TIME-LAPSE VIDEOS
10,599,020	3/24/2020	Swivel Camera Mount Locking Mechanism
10,599,139	3/24/2020	SYSTEMS AND METHODS FOR ADJUSTING FLIGHT CONTROL OF AN UNMANNED AERIAL VEHICLE
10,599,145	3/24/2020	SYSTEMS AND METHODS FOR DETERMINING PREFERENCES FOR FLIGHT CONTROL SETTINGS OF AN UNMANNED AERIAL VEHICLE
10,600,152	3/24/2020	Systems and Methods for Parallax Compensation
10,602,124	3/24/2020	SYSTEMS AND METHODS FOR PROVIDING A CUBIC TRANSPORT FORMAT FOR MULTI-LENS SPHERICAL IMAGING
10,602,191	3/24/2020	APPARATUS AND METHODS FOR VIDEO COMPRESSION
10,607,087	3/31/2020	SYSTEMS AND METHODS FOR DETERMINING VIDEO HIGHLIGHT BASED ON CONVEYANCE POSITIONS OF VIDEO CONTENT CAPTURE
10,607,313	3/31/2020	SYSTEMS AND METHODS FOR GENERATING STABILIZED VISUAL CONTENT USING SPHERICAL VISUAL CONTENT
10,607,649	3/31/2020	SYSTEMS AND METHODS FOR GENERATING TIME LAPSE VIDEOS
10,607,651	3/31/2020	Digital Media Editing
10,609,307	3/31/2020	AUTOMATIC COMPOSITION OF COMPOSITE IMAGES OR VIDEOS FROM FRAMES CAPTURED WITH MOVING CAMERA
D880,571	4/7/2020	Camera Mount

D880,570	4/7/2020	Camera Mount
10,613,420	4/7/2020	Heat Spreader for Camera
10,616,482	4/7/2020	Image Quality Assessment
D880,561	4/7/2020	MULTI-LENS CAMERA
10,614,114	4/7/2020	SYSTEMS AND METHODS FOR CREATING COMPILATIONS BASED ON HIERARCHICAL CLUSTERING
10,614,315	4/7/2020	SYSTEMS AND METHODS FOR IDENTIFYING MOMENTS IN VIDEOS
10,618,629	4/14/2020	Automated Variable Pitch Propeller Blade
D881,974	4/21/2020	Camera
10,630,921	4/21/2020	IMAGE SIGNAL PROCESSING FOR REDUCING LENS FLARE
10,625,857	4/21/2020	SELF-ENCLOSED AIR VEHICLE
10,638,047	4/28/2020	Dynamic Synchronization of Frame Rate to a Detected Cadence in a Time Lapse Image Sequence
10,636,150	4/28/2020	Subject Tracking Systems for a Movable Imaging System
10,643,406	5/5/2020	Data Logging in Aerial Platform
10,643,308	5/5/2020	DOUBLE NON-LOCAL MEANS DENOISING
10,642,133	5/5/2020	Quick-Release Ball-and-Socket Joint Camera Mount
10,645,358	5/5/2020	SATURATION MANAGEMENT FOR LUMINANCE GAINS IN IMAGE PROCESSING
10,643,663	5/5/2020	Scene and Activity Identification in Video Summary Generation Based on Motion Detected in a Video
10,643,661	5/5/2020	SYSTEMS AND METHODS FOR DETERMINING HIGHLIGHT SEGMENT SETS
10,642,479	5/5/2020	SYSTEMS AND METHODS FOR INTERACTING WITH VIDEO CONTENT
10,643,303	5/5/2020	SYSTEMS AND METHODS FOR PROVIDING PUNCHOUTS OF VIDEOS
10,645,407	5/5/2020	SYSTEMS AND METHODS FOR PROVIDING TRANSCODED PORTIONS OF A VIDEO
10,645,468	5/5/2020	SYSTEMS AND METHODS FOR PROVIDING VIDEO SEGMENTS
10,645,362	5/5/2020	SYSTEMS, METHODS AND APPARATUS FOR COMPRESSING VIDEO CONTENT
10,648,809	5/12/2020	Adaptive Compass Calibration Based on Local Field Conditions
10,652,558	5/12/2020	APPARATUS AND METHODS FOR VIDEO COMPRESSION USING MULTI-RESOLUTION SCALABLE CODING
10,650,487	5/12/2020	Equatorial Stitching of Hemispherical Images in a Spherical Image Capture System
10,650,592	5/12/2020	Methods And Apparatus For Providing Rotated Spherical Viewpoints
D884,718	5/19/2020	DISPLAY SCREEN OR PORTION THEREOF WITH GRAPHICAL USER INTERFACE
10,659,683	5/19/2020	Rolling Shutter Synchronization
10,657,627	5/19/2020	TEMPORAL SMOOTHING IN IMAGE CAPTURE SYSTEMS
10,666,868	5/26/2020	Fast Attitude Error Correction
10,666,845	5/26/2020	MODULE ISOLATION
10,671,096	6/2/2020	Autonomous Tracking Based On Radius
10,670,945	6/2/2020	DRAINAGE CHANNEL FOR A SUBMERSIBLE CAMERA WITH DRAINAGE PORTS ON TWO SURFACES
10,674,256	6/2/2020	Submersible Microphone System with A Compressible Spacer
10,679,676	6/9/2020	AUTOMATIC GENERATION OF VIDEO AND DIRECTIONAL AUDIO FROM SPHERICAL CONTENT
10,678,844	6/9/2020	STORAGE OF METADATA AND IMAGES
10,679,668	6/9/2020	SYSTEMS AND METHODS FOR EDITING VIDEOS
10,679,670	6/9/2020	SYSTEMS AND METHODS FOR MODIFYING VIDEOS BASED ON

		MUSIC
10,681,332	6/9/2020	SYSTEMS AND METHODS FOR STABILIZING VIEWS OF VIDEOS
10,679,584	6/9/2020	SYSTEMS AND METHODS FOR TRANSFORMING PRESENTATION OF VISUAL CONTENT
10,679,323	6/9/2020	Virtual Lens Simulation for Video and Photo Cropping
10,684,679	6/16/2020	SYSTEMS AND METHODS FOR GENERATING VIEWPOINTS FOR VISUAL CONTENT BASED ON GAZE
10,687,039	6/16/2020	SYSTEMS AND METHODS FOR IDENTIFYING VIEWING DIRECTIONS FOR VIDEO CONTENT
10,686,967	6/16/2020	Systems and Methods for Synchronizing Visual Content
10,694,083	6/23/2020	CAMERA EXPANSION FRAMES AND MODULES
10,691,001	6/23/2020	Camera Gimbal Mount System
10,692,196	6/23/2020	Color Correction Integrations for Global Tone Mapping
10,694,095	6/23/2020	Integrated Sensor and Lens Assembly with Differential Threads Adjustment
10,696,414	6/30/2020	Aerial Capture Platform
10,698,298	6/30/2020	Camera Frame With Side Door
10,701,291	6/30/2020	On-Chip Image Sensor Data Compression
10,701,269	6/30/2020	System and Method For Frame Capturing and Processing
D890,835	7/21/2020	CAMERA
10,721,412	7/21/2020	GENERATING LONG EXPOSURE IMAGES FOR HIGH DYNAMIC RANGE PROCESSING
10,728,474	7/28/2020	Image Signal Processor for Local Motion Estimation and Video Codec
10,728,551	7/28/2020	METHODS AND APPARATUS FOR BLOCK-BASED LAYOUT FOR NON-RECTANGULAR REGIONS BETWEEN NON-CONTIGUOUS IMAGING REGIONS
10,726,272	7/28/2020	SYSTEMS AND METHODS FOR GENERATING A VIDEO SUMMARY
D892,194	8/4/2020	Camera
10,735,712	8/4/2020	Compact Array of Imaging Devices With Supplemental Imaging Unit
D892,905	8/11/2020	Camera
10,743,002	8/11/2020	SEQUENTIAL IN-PLACE BLOCKING TRANSPOSITION FOR IMAGE SIGNAL PROCESSING
10,742,924	8/11/2020	SYSTEMS AND METHODS FOR BIDIRECTIONAL SPEED RAMPING
10,742,882	8/11/2020	SYSTEMS AND METHODS FOR FRAMING VIDEOS
10,741,213	8/11/2020	SYSTEMS AND METHODS FOR MODIFYING VIDEO EDITS
10,740,869	8/11/2020	SYSTEMS AND METHODS FOR PROVIDING VARIABLE IMAGE PROJECTION FOR SPHERICAL VISUAL CONTENT
10,740,886	8/11/2020	SYSTEMS AND METHODS FOR SCORING IMAGES
10,742,885	8/11/2020	SYSTEMS AND METHODS FOR STABILIZING VIDEOS
10,743,073	8/11/2020	SYSTEMS AND METHODS FOR STREAMING VIDEO EDITS
10,737,774	8/11/2020	UNMANNED AERIAL VEHICLE PROPELLER ASSEMBLY
D893,582	8/18/2020	Camera Tripod Mount
10,750,088	8/18/2020	SYSTEM AND METHOD FOR IDENTIFYING COMMENT CLUSTERS FOR PANORAMIC CONTENT SEGMENTS
10,748,577	8/18/2020	SYSTEM AND METHOD OF GENERATING VIDEO FROM VIDEO CLIPS BASED ON MOMENTS OF INTEREST WITHIN THE VIDEO CLIPS
10,750,058	8/18/2020	Systems And Methods For Determining Capture Settings for Visual Content Capture
10,750,092	8/18/2020	SYSTEMS AND METHODS FOR STABILIZING VIDEOS
10,747,090	8/18/2020	UNDERWATER HOUSING WITH TILTED CAMERA MOUNT FOR

		DUAL LENS SPHERICAL CAMERA
10,757,423	8/25/2020	APPARATUS AND METHODS FOR COMPRESSING VIDEO CONTENT USING ADAPTIVE PROJECTION SELECTION
10,754,229	8/25/2020	Camera Housing
D894,256	8/25/2020	Camera Mount
10,757,316	8/25/2020	CREDENTIAL TRANSFER MANAGEMENT CAMERA SYSTEM
10,757,384	8/25/2020	Desaturation Control

U.S. Patent Applications

U.S. PATENT APPLICATIONS OF GOPRO, INC.

Application Number	Filing Date	Title
16/462,732	12/29/2017	Wearable Imaging Device
16/462,738	1/3/2018	REMOTE IMAGE CAPTURE AND MOUNTING ECOSYSTEM
29/634,872	1/25/2018	Camera Pole Mount
16/363,668	3/25/2019	Apparatus and Methods for Image Encoding Using Spatially Weighted Encoding Quality Parameters
16/373,958	4/3/2019	Camera System Using Stabilizing Gimbal
16/381,553	4/11/2019	Camera Housing for a Square-Profile Camera
16/382,286	4/12/2019	Synchronized Pipeline Flight Controller
16/382,554	4/12/2019	SYSTEMS AND METHODS FOR GENERATING TIME LAPSE VIDEOS
16/388,017	4/18/2019	SYSTEMS AND METHODS FOR DETERMINING VIDEO HIGHLIGHT BASED ON CONVEYANCE POSITIONS OF VIDEO CONTENT CAPTURE
16/391,705	4/23/2019	SYSTEMS AND METHODS FOR STABILIZING VIDEOS
16/391,869	4/23/2019	METHOD AND APPARATUS FOR IN-CAMERA NIGHT LAPSE VIDEO
16/392,501	4/23/2019	SYSTEMS AND METHODS FOR STABILIZING VIDEOS
16/397,187	4/29/2019	Autonomous Tracking Based On Radius
16/397,189	4/29/2019	Propeller Blade Beta Twist
16/398,369	4/30/2019	HEAT TRANSFER BETWEEN INTEGRATED SENSOR-LENS ASSEMBLIES IN AN IMAGE CAPTURE DEVICE
16/401,529	5/2/2019	On-Chip Image Sensor Data Compression
16/402,601	5/3/2019	SYSTEMS AND METHODS FOR INTELLIGENTLY SYNCHRONIZING EVENTS IN VISUAL CONTENT WITH MUSICAL FEATURES IN AUDIO CONTENT
16/409,499	5/10/2019	GENERATING VIDEOS WITH SHORT AUDIO
16/410,919	5/13/2019	SYSTEMS AND METHODS FOR SPATIALLY ADAPTIVE VIDEO ENCODING
16/412,722	5/15/2019	METHOD AND APPARATUS FOR CONVOLUTIONAL NEURAL NETWORK-BASED VIDEO DENOISING
16/412,775	5/15/2019	Coupling Assembly for a Removable Propeller
16/412,778	5/15/2019	MOTION-BASED CAMERA MODE CONTROL TO REDUCE ROLLING SHUTTER ARTIFACTS
16/412,829	5/15/2019	MULTI-LEVEL LOOKUP TABLES FOR CONTROL POINT PROCESSING AND HISTOGRAM COLLECTION
16/415,536	5/17/2019	IMAGE CAPTURE DEVICE CONTROLS

16/415,760	5/17/2019	SYSTEMS AND METHODS FOR FRAMING VIDEOS
16/416,937	5/20/2019	Integrated Sensor and Lens Assembly with Differential Threads Adjustment
16/417,319	5/20/2019	SYSTEMS AND METHODS FOR SHARING CAPTURE SETTINGS FOR VISUAL CONTENT CAPTURE
62/850,401	5/20/2019	SYSTEMS AND METHODS FOR STABILIZING VIDEOS
16/418,047	5/21/2019	SYSTEMS AND METHODS THAT EFFECTUATE TRANSMISSION OF WORKFLOW BETWEEN COMPUTING PLATFORMS
16/418,081	5/21/2019	SYSTEMS AND METHODS FOR STABILIZING VIDEOS
16/418,123	5/21/2019	SYSTEMS AND METHODS FOR TRANSLATIONAL MOTION CORRECTION
16/418,153	5/21/2019	SYSTEMS AND METHODS FOR PROCESSING CONVOLUTIONAL NEURAL NETWORK OPERATIONS USING TEXTURES
16/418,203	5/21/2019	SYSTEMS AND METHODS FOR STABILIZING VIDEOS
16/418,548	5/21/2019	SYSTEMS AND METHODS TO DISTINGUISH BETWEEN FEATURES DEPICTED IN IMAGES
16/418,635	5/21/2019	SYSTEM AND METHOD FOR IDENTIFYING COMMENT CLUSTERS FOR PANORAMIC CONTENT SEGMENTS
16/419,108	5/22/2019	USER INTERFACE FOR EDITING DIGITAL MEDIA OBJECTS
16/419,303	5/22/2019	DUAL IMAGING MODULE CAMERAS
16/426,065	5/30/2019	Camera Housing with Expansion Module
16/426,343	5/30/2019	SYSTEMS AND METHODS TO CREATE A DYNAMIC BLUR EFFECT IN VISUAL CONTENT
16/427,612	5/31/2019	INTEGRATED SENSOR-OPTICAL COMPONENT ACCESSORY FOR IMAGE CAPTURE DEVICE
16/428,786	5/31/2019	APPARATUS AND METHODS FOR COMPRESSING VIDEO CONTENT USING ADAPTIVE PROJECTION SELECTION
16/431,622	6/4/2019	DISPLAY-BASED CAMERA APPARATUS AND METHODS
29/694,559	6/11/2019	Camera
16/438,791	6/12/2019	Fast Attitude Error Correction
16/440,430	6/13/2019	AUTOMATICALLY DETERMINING A WET MICROPHONE CONDITION IN A CAMERA
16/441,441	6/14/2019	SYSTEMS AND METHODS FOR MINIMIZING VIBRATION SENSITIVITY FOR PROTECTED MICROPHONES
29/695,181	6/17/2019	Camera Housing
29/695,469	6/19/2019	CAMERA MOUNT
16/448,320	6/21/2019	Integrated Sensor and Lens Assembly with Post-tuning Optical Alignment
62/864,623	6/21/2019	SYSTEMS AND METHODS FOR ASSESSING STABILIZATION OF VIDEOS
62/864,631	6/21/2019	SYSTEMS AND METHODS FOR STABILIZING VIDEOS
62/864,637	6/21/2019	SYSTEMS AND METHODS FOR CHANGING STABILIZATION OF VIDEOS
62/864,645	6/21/2019	SYSTEMS AND METHODS FOR VISUALLY ENCODING INFORMATION INTO A PIXEL-BASED IMAGE
16/450,672	6/24/2019	Equatorial Stitching of Hemispherical Images in a Spherical Image Capture System
62/866,513	6/25/2019	METHODS AND APPARATUS FOR ENABLING

		PLAYBACK OF CONTENT DURING AN ONGOING CAPTURE
62/866,885	6/26/2019	METHOD AND APPARATUS FOR CONVOLUTIONAL NEURAL NETWORK-BASED VIDEO DENOISING
62/867,136	6/26/2019	METHODS AND APPARATUS FOR MAXIMIZING CODEC BANDWIDTH IN VIDEO APPLICATIONS
16/454,418	6/27/2019	SYSTEMS AND METHODS FOR AUTOMATICALLY TRANSFERRING AUDIOVISUAL CONTENT
16/455,217	6/27/2019	SYSTEMS AND METHODS FOR INDICATING HIGHLIGHTS WITHIN SPHERICAL VIDEOS
16/456,613	6/28/2019	CONVERSION BETWEEN ASPECT RATIOS IN CAMERA
16/456,673	6/28/2019	AUTOMATIC GENERATION OF VIDEO AND DIRECTIONAL AUDIO FROM SPHERICAL CONTENT
62/868,099	6/28/2019	Camera Mount
16/459,482	7/1/2019	APPARATUS AND METHODS FOR THE OPTIMAL STITCH ZONE CALCULATION OF A GENERATED PROJECTION OF A SPHERICAL IMAGE
62/869,711	7/2/2019	Systems and Methods for Generating Time-Lapse Videos
16/503,336	7/3/2019	Apparatus And Methods For Non-Uniform Processing Of Image Data
16/503,320	7/3/2019	APPARATUS AND METHODS FOR PRE-PROCESSING AND STABILIZATION OF CAPTURED IMAGE DATA
16/505,542	7/8/2019	Image Stitching in a Multi-Camera Array
16/508,384	7/11/2019	Compact Array of Imaging Devices With Supplemental Imaging Unit
16/512,105	7/15/2019	SYSTEMS AND METHODS FOR STABILIZING VIDEOS
16/512,512	7/16/2019	Authenticating a Limited Input Device Via an Authenticated Application
16/512,914	7/16/2019	Smart Shutter in Low Light
16/513,954	7/17/2019	Camera and Lens Assembly
16/514,121	7/17/2019	Integrated Antenna in an Aerial Vehicle
16/515,342	7/18/2019	Camera Housing
62/875,627	7/18/2019	CAMERA WITH RECONFIGURABLE LENS ASSEMBLY
16/516,846	7/19/2019	Camera Housing with Expansion Module
16/517,219	7/19/2019	SYSTEMS AND METHODS FOR VISUALLY ENCODING INFORMATION INTO A PIXEL-BASED IMAGE
16/519,784	7/23/2019	CAMERA HOUSING
29/699,944	7/30/2019	BATTERY
29/699,945	7/30/2019	CAMERA
29/699,939	7/30/2019	Camera Lens Filter
29/699,948	7/30/2019	Camera Mount
29/699,943	7/30/2019	Camera Pole Mount
16/526,259	7/30/2019	Image Capture Device with Extended Depth of Field
29/699,947	7/30/2019	MULTI-LENS CAMERA
62/881,023	7/31/2019	CAMERA AND CAMERA MOUNT
16/535,886	8/8/2019	Virtual Lens Simulation for Video and Photo Cropping
16/535,911	8/8/2019	Virtual Lens Simulation for Video and Photo Cropping
16/535,940	8/8/2019	Virtual Lens Simulation for Video and Photo Cropping
16/536,525	8/9/2019	SYSTEMS AND METHODS FOR IDENTIFYING MOMENTS IN VIDEOS
16/537,273	8/9/2019	SYSTEMS AND METHODS FOR IDENTIFYING SALIENT IMAGES
16/536,515	8/9/2019	SYSTEMS AND METHODS FOR MODIFYING IMAGE DISTORTION (CURVATURE) FOR VIEWING DISTANCE

		IN POST CAPTURE
16/537,290	8/9/2019	Systems and Methods for Synchronizing Visual Content
16/538,693	8/12/2019	Encoding and Decoding Selectively Retrievable Representations of Video Content
16/538,641	8/12/2019	Image Alignment Using a Virtual Gyroscope Model
16/538,631	8/12/2019	SYSTEMS AND METHODS FOR ROLLING SHUTTER COMPENSATION USING ITERATIVE PROCESS
16/541,453	8/15/2019	Auto-Alignment of Image Sensors in a Multi-Camera System
16/541,671	8/15/2019	DIGITAL MEDIA EDITING
16/541,498	8/15/2019	Quick-Release Ball-and-Socket Joint Camera Mount
16/541,760	8/15/2019	Removable Camera Lens Cover
16/541,461	8/15/2019	SYSTEMS AND METHODS FOR DETECTING MOMENTS WITHIN VIDEOS
16/541,494	8/15/2019	SYSTEMS AND METHODS FOR IDENTIFYING VOICE
16/542,871	8/16/2019	SYSTEMS AND METHODS FOR IDENTIFYING SPEECH BASED ON SPECTRAL FEATURES
16/548,453	8/22/2019	SYSTEMS AND METHODS FOR STABILIZING VIDEOS
16/548,549	8/22/2019	SYSTEMS AND METHODS FOR STABILIZING VIDEOS
16/550,566	8/26/2019	BEAM FORMING FOR MICROPHONES ON SEPARATE FACES OF A CAMERA
16/551,357	8/26/2019	SYSTEMS AND METHODS FOR EDITING VIDEOS
62/891,719	8/26/2019	SYSTEMS AND METHODS FOR SIMULATING MULTIPLE LENS DISTORTIONS WITHIN A SINGLE IMAGE
16/552,118	8/27/2019	SYSTEMS AND METHODS FOR CHARACTERIZING VISUAL CONTENT
62/894,648	8/30/2019	INTERFACE FOR FRAMING VIDEOS
62/894,644	8/30/2019	SYSTEMS AND METHODS FOR DETERMINING VIEWING PATHS THROUGH VIDEOS
62/894,649	8/30/2019	SYSTEMS AND METHODS FOR HORIZON LEVELING VIDEOS
62/894,647	8/30/2019	SYSTEMS AND METHODS FOR REMOVING TRANSIENT ELEMENTS IN IMAGES
16/556,898	8/30/2019	WARP PROCESSING FOR IMAGE CAPTURE
16/558,950	9/3/2019	INTERFACE FOR TRIMMING VIDEOS
16/561,811	9/5/2019	AUTOMATED CAMERA MODE SELECTION USING LOCAL MOTION VECTOR
16/564,457	9/9/2019	SYSTEMS AND METHODS FOR GENERATING RECOMMENDATIONS OF POST-CAPTURE USERS TO EDIT DIGITAL MEDIA CONTENT
62/897,535	9/9/2019	Systems and Methods for Generating Time-Lapse Videos
29/705,672	9/13/2019	CAMERA BATTERY
29/705,670	9/13/2019	CAMERA DISPLAY
29/705,667	9/13/2019	CAMERA HOUSING
29/705,668	9/13/2019	CAMERA HOUSING
29/705,673	9/13/2019	CAMERA HOUSING
29/705,671	9/13/2019	CAMERA LENS COVER
29/705,674	9/13/2019	SCREW OF A CAMERA MOUNT
16/571,694	9/16/2019	Analytic Triggers
62/900,916	9/16/2019	ANTI-FOG MEASURES FOR IMAGE CAPTURE DEVICE
62/900,884	9/16/2019	DYNAMIC WIND NOISE COMPRESSION TUNING
62/900,903	9/16/2019	METHOD AND APPARATUS FOR DYNAMIC REDUCTION OF CAMERA BODY ACOUSTIC SHADOWING IN WIND NOISE PROCESSING

62/900,945	9/16/2019	METHOD AND APPARATUS FOR PARTIAL CORRECTION OF IMAGES
62/900,936	9/16/2019	METHOD AND APPARATUS FOR WIND NOISE DETECTION AND BEAM PATTERN PROCESSING
16/572,383	9/16/2019	METHODS AND APPARATUS FOR MAXIMIZING CODEC BANDWIDTH IN VIDEO APPLICATIONS
16/571,992	9/16/2019	ROUTING OF TRANSMISSION MEDIA THROUGH ROTATABLE COMPONENTS
62/901,505	9/17/2019	BEAMFORMING FOR WIND NOISE OPTIMIZED MICROPHONE PLACEMENTS
29/706,013	9/17/2019	CAMERA
29/705,997	9/17/2019	CAMERA HOUSING
29/706,014	9/17/2019	CAMERA LENS COVER
29/705,995	9/17/2019	CAMERA LIGHT
16/572,915	9/17/2019	IMAGE AND VIDEO PROCESSING USING MULTIPLE PIPELINES
62/901,496	9/17/2019	IMAGE SIGNAL PROCESSING FOR REDUCING LENS FLARE
62/901,511	9/17/2019	METHOD AND SYSTEMS FOR AUTO WHITE BALANCE PROCESSING FOR AN IMAGE CAPTURE DEVICE WITH MULTIPLE IMAGE CAPTURE DEVICES
62/901,523	9/17/2019	METHODS AND SYSTEMS FOR PARAMETER ALIGNMENT FOR AN IMAGE CAPTURE DEVICE WITH MULTIPLE IMAGE CAPTURE DEVICES
62/901,857	9/18/2019	AUTO EXPOSURE FOR SPHERICAL IMAGES
62/901,877	9/18/2019	BREATHABLE MEMBRANE FOR LENS ASSEMBLY
62/901,918	9/18/2019	CIRCULAR STITCHING OF IMAGES
62/901,953	9/18/2019	DOOR ASSEMBLIES FOR IMAGE CAPTURE DEVICES
62/901,998	9/18/2019	DOOR ASSEMBLIES FOR IMAGE CAPTURE DEVICES
16/575,622	9/19/2019	CAMERA AND GRAPHICAL USER INTERFACE
16/577,069	9/20/2019	SYSTEMS AND METHODS FOR GENERATING PANORAMIC VISUAL CONTENT
62/904,176	9/23/2019	CAMERA
62/908,169	9/30/2019	CAMERA
29/707,664	9/30/2019	CAMERA HOUSING
62/908,129	9/30/2019	CAMERA HOUSING
62/908,031	9/30/2019	IMAGE CAPTURE DEVICE FOR GENERATING TIME-LAPSE VIDEOS
16/587,811	9/30/2019	SYSTEMS AND METHODS FOR STABILIZING VIDEOS
29/675,551	1/3/2019	CAMERA MOUNT
62/911,657	10/7/2019	BURST DEBLURRING WITH KERNEL ESTIMATION NETWORKS
16/654,478	10/16/2019	Broadcast Management System
16/656,396	10/17/2019	APPARATUS AND METHODS FOR MULTI-RESOLUTION IMAGE STITCHING
16/655,944	10/17/2019	NON-LINEAR COLOR CORRECTION
16658,562	10/21/2019	SELECTION OF MICROPHONES IN A CAMERA
16/658,883	10/21/2019	SYSTEMS AND METHODS FOR INTERACTING WITH VIDEO CONTENT
16/659,143	10/21/2019	SYSTEMS AND METHODS FOR PROVIDING ACCESS TO STILL IMAGES DERIVED FROM A VIDEO
62/925,138	10/23/2019	METHODS AND APPARATUS FOR HARDWARE ACCELERATED IMAGE PROCESSING FOR SPHERICAL PROJECTIONS
62/925,143	10/23/2019	METHODS AND APPARATUS FOR SEAMLESS TRANSITIONS

		BETWEEN LENS PROJECTIONS
16/661,150	10/23/2019	SELECTING DIGITAL CONTENT FOR INCLUSION IN MEDIA PRESENTATIONS
16/661,127	10/23/2019	SYSTEMS AND METHODS FOR DETERMINING PREFERENCES FOR CAPTURE SETTINGS OF AN IMAGE CAPTURING DEVICE
16/666,221	10/28/2019	Apparatus and Methods for the Storage of Overlapping Regions of Imaging Data for the Generation of Optimized Stitched Images
16/666,094	10/28/2019	SYSTEMS AND METHODS FOR SPATIALLY SELECTIVE VIDEO CODING
29/711,374	10/30/2019	Camera
29/711,372	10/30/2019	MULTI-LENS CAMERA
16/673,316	11/4/2019	Calibration for Image Stabilization Mechanism
16/673,355	11/4/2019	Variable Condition Motor Controller
16/674,414	11/5/2019	Adaptive modes of operation based on user intention or activity
16/680,732	11/12/2019	IMAGE STITCHING WITH ELECTRONIC ROLLING SHUTTER CORRECTION
16/686,983	11/18/2019	Electronic Image Stabilization Frequency Estimator
16/687,375	11/18/2019	MAPPING OF SPHERICAL IMAGE DATA INTO RECTANGULAR FACES FOR TRANSPORT AND DECODING ACROSS NETWORKS
16/687,559	11/18/2019	SYSTEMS AND METHODS FOR COMPRESSING VIDEO CONTENT
16/692,280	11/22/2019	Apparatus and Methods for Artifact Detection and Removal Using Frame Interpolation Techniques
16/694,834	11/25/2019	APPARATUS AND METHODS FOR IMAGE ALIGNMENT
16/693,706	11/25/2019	LENS COVER-BASED IMAGE CAPTURE DEVICE OPERATION
16/696,043	11/26/2019	COMBINED MECHANICAL AND ELECTRONIC IMAGE STABILIZATION
16/697,947	11/27/2019	CAMERA AND CAMERA MOUNT
16/702,309	12/3/2019	SYSTEMS AND METHODS FOR DYNAMIC OPTICAL ELEMENT DETECTION
62/944,526	12/6/2019	GENERATING TIME-LAPSE VIDEOS WITH AUDIO
16/707,288	12/9/2019	AUDIO ENHANCEMENTS IN MOTOR-DRIVEN DEVICES
16/707,419	12/9/2019	SYSTEMS AND METHODS FOR DYNAMIC OPTICAL MEDIUM CALIBRATION
16/709,244	12/10/2019	IMAGE CAPTURE DEVICE WITH AN AUTOMATIC IMAGE CAPTURE CAPABILITY
16/709,340	12/10/2019	IMAGE CAPTURE DEVICE WITH AN AUTOMATIC IMAGE CAPTURE CAPABILITY
62/946,148	12/10/2019	VARIABLE EXPOSURE TIME AND GAIN FACTOR
16/710,902	12/11/2019	METHOD AND APPARATUS FOR ACTIVE REDUCTION OF MECHANICALLY COUPLED VIBRATION IN MICROPHONE SIGNALS
16/710,863	12/11/2019	METHOD AND APPARATUS FOR SHARING POWER BETWEEN INTERNAL AND EXTERNAL POWER SOURCES
16/710,883	12/11/2019	SYSTEMS AND METHODS FOR CREATING VIDEO SUMMARIES
16/713,798	12/13/2019	SYSTEMS AND METHODS FOR STABILIZING VIDEOS
16/713,839	12/13/2019	Virtual Lens Simulation for Video and Photo Cropping
16/715,644	12/16/2019	CONFIGURABLE INPUT / OUTPUT CONNECTOR IN A CAMERA
16/718,698	12/18/2019	ACTIVE ACOUSTIC AND VIBRATION NOISE CANCELING IN

		WATERPROOF CAMERA
62/949,547	12/18/2019	METHOD AND SYSTEM FOR SIMULTANEOUSLY DRIVING DUAL DISPLAYS WITH SAME CAMERA VIDEO DATA AND DIFFERENT GRAPHICS
16/718,301	12/18/2019	METHOD AND SYSTEM FOR USER FEEDBACK IN A MOTION CONSTRAINED IMAGE STABILIZATION SYSTEM
16/718,681	12/18/2019	Modular Configurable Camera System
16/718,746	12/18/2019	SYSTEMS AND METHODS FOR COMMUNICATING WITH AN UNMANNED AERIAL VEHICLE
16/719,005	12/18/2019	SYSTEMS AND METHODS FOR DYNAMIC STABILIZATION ADJUSTMENT
16/718,655	12/18/2019	Systems And Methods for Providing Flight Control for an Unmanned Aerial Vehicle Based on Opposing Fields of View with Overlap
16/718,718	12/18/2019	TUNABLE POLYMER DISPERSED LIQUID CRYSTAL GRIN LENS
16/718,292	12/18/2019	Underwater Housing with Offset Domes for Dual Lens Spherical Camera
16/721,561	12/19/2019	AUTOMATIC GENERATION OF VIDEO AND DIRECTIONAL AUDIO FROM SPHERICAL CONTENT
16/721,595	12/19/2019	SYSTEM AND METHOD FOR PRESENTING AND VIEWING A SPHERICAL VIDEO SEGMENT
16/721,136	12/19/2019	SYSTEMS AND METHODS FOR ENCODING VIDEOS BASED ON VISUALS CAPTURED WITHIN THE VIDEOS
16/721,195	12/19/2019	SYSTEMS AND METHODS FOR IDENTIFYING VOICE
16/722,959	12/20/2019	SYSTEMS AND METHODS FOR EMBEDDING CONTENT INTO VIDEOS
201920215495.8	12/23/2019	Reduction of microphone audio noise from gimbal motor
62/952,556	12/23/2019	REMOVAL OF LIQUID DROPS FROM OPTICAL ELEMENT
62/952,581	12/23/2019	SYSTEMS AND METHODS FOR REMOVING COMMANDS FROM SOUND RECORDINGS
62/952,595	12/23/2019	SYSTEMS AND METHODS FOR SUGGESTING VIDEO FRAMING
16/730,839	12/30/2019	METHODS AND APPARATUS FOR MAXIMIZING CODEC BANDWIDTH IN VIDEO APPLICATIONS
62/955,950	12/31/2019	METHODS AND APPARATUS FOR SHEAR CORRECTION IN PROJECTIONS
16/734,706	1/6/2020	UNDERWATER SYSTEMS FOR DIGITAL IMAGE CAPTURING DEVICES
16/735,156	1/6/2020	Global Tone Mapping
16/735,183	1/6/2020	Integrated image sensor and lens assembly
16/737,384	1/8/2020	Camera Mount
62/960,315	1/13/2020	WATERPROOF SHOT AND ZOOM BUTTON
16/743,095	1/15/2020	APPARATUS AND METHODS FOR CONTROLLING ATTENTION OF A ROBOT
16/751,268	1/24/2020	Noise Cancellation For Aerial Vehicle
16/751,324	1/24/2020	Self-Folding Propeller
62/966,800	1/28/2020	SENSOR PRIORITIZATION FOR COMPOSITE IMAGE CAPTURE
62/967,256	1/29/2020	POWER SOURCE TIME DIVISION MULTIPLEX FOR THERMAL MANAGEMENT AND EXTENDED OPERATION
16/780,132	2/3/2020	Local Tone Mapping
16/781,271	2/4/2020	DETECTION OF HAND OBSTRUCTION FOR IMAGE

		CAPTURE DEVICE
16/781,946	2/4/2020	METHODS AND APPARATUS FOR MULTI-ENCODER PROCESSING OF HIGH RESOLUTION CONTENT
16/781,953	2/4/2020	METHODS AND APPARATUS FOR MULTI-ENCODER PROCESSING OF HIGH RESOLUTION CONTENT
16/783,688	2/6/2020	APPARATUS AND METHODS FOR COMPUTERIZED OBJECT IDENTIFICATION
16/784,409	2/7/2020	TARGET VALUE DETECTION FOR UNMANNED AERIAL VEHICLES
16/784,440	2/7/2020	DETECTION AND SIGNALING OF CONDITIONS OF AN UNMANNED AERIAL VEHICLE
16/784,627	2/7/2020	APPARATUS AND METHODS FOR ROLLING SHUTTER COMPENSATION FOR MULTI-CAMERA SYSTEMS
16/784,656	2/7/2020	SYSTEMS AND METHODS FOR ROLLING SHUTTER COMPENSATION USING ITERATIVE PROCESS
16/784,679	2/7/2020	SYSTEMS AND METHODS FOR HORIZON IDENTIFICATION IN AN IMAGE
16/784,782	2/7/2020	SYSTEMS AND METHODS FOR DETECTING MOMENTS WITHIN VIDEOS
16/786,283	2/10/2020	METHODS AND APPARATUS FOR PROVIDING A FRAME PACKING ARRANGEMENT FOR PANORAMIC CONTENT
16/786,922	2/10/2020	SYSTEMS AND METHODS FOR PROVIDING PUNCHOUTS OF VIDEOS
16/786,932	2/10/2020	SYSTEMS AND METHODS FOR IDENTIFYING MOMENTS IN VIDEOS
16/786,937	2/10/2020	SPHERICAL VISUAL CONTENT TRANSITION
16/786,947	2/10/2020	SYSTEMS AND METHODS FOR GENERATING TIME-LAPSE VIDEOS
62/972,191	2/10/2020	SCENE-BASED AUTOMATIC WHITE BALANCE
16/787,144	2/11/2020	Virtual Wall Mapping for Aerial Vehicle Navigation
16/787,299	2/11/2020	TEMPORAL INFORMATION SYNCHRONIZATION OF IMAGING DEVICES
16/787,693	2/11/2020	SYSTEMS AND METHODS FOR STABILIZING VIDEOS
16/791,827	2/14/2020	LENS COVER DETECTION DURING SPHERICAL VISUAL CONTENT CAPTURE
16/791,850	2/14/2020	GENERATION OF ENHANCED PANORAMIC VISUAL CONTENT
16/799,198	2/24/2020	Camera and Lens Assembly
16/799,673	2/24/2020	Compression and Decoding of Single Sensor Color Image Data
16/802,367	2/26/2020	Methods and Apparatus For Validating Media Content
16/802,975	2/27/2020	Pipelined Video Interface for Remote Controlled Aerial Vehicle with Camera
16/803,002	2/27/2020	Rotational Wireless Communication System
16/803,101	2/27/2020	Thermal Compensation in an Integrated Image Sensor and Lens Assembly
16/803,139	2/27/2020	HEATSINK OF AN IMAGE CAPTURE DEVICE
29/726,066	2/28/2020	CAMERA
29/726,067	2/28/2020	Camera Mount
29/726,069	2/28/2020	Camera
29/726,070	2/28/2020	Camera Mount
16/808,576	3/4/2020	INTELLIGENT SENSOR SWITCH DURING RECORDING
16/813,016	3/9/2020	HIGH DYNAMIC RANGE PROCESSING BASED ON

		ANGULAR RATE MEASUREMENTS
16/817,074	3/12/2020	AUTO EXPOSURE METERING FOR SPHERICAL PANORAMIC CONTENT
16/818,620	3/13/2020	Digital Media Editing
16/818,664	3/13/2020	SYSTEMS AND METHODS FOR DETERMINING VIDEO HIGHLIGHT BASED ON CONVEYANCE POSITIONS OF VIDEO CONTENT CAPTURE
16/818,696	3/13/2020	SYSTEMS AND METHODS FOR GENERATING TIME LAPSE VIDEOS
16/821,744	3/17/2020	APPARATUS AND METHODS FOR VIDEO COMPRESSION
16/823,118	3/18/2020	Apparatus And Methods For Providing A Cubic Transport Format For Multi-Lens Spherical Imaging
16/827,226	3/23/2020	SYSTEMS AND METHODS FOR DETERMINING PREFERENCES FOR FLIGHT CONTROL SETTINGS OF AN UNMANNED AERIAL VEHICLE
16/827,241	3/23/2020	SYSTEMS AND METHODS FOR ADJUSTING FLIGHT CONTROL OF AN UNMANNED AERIAL VEHICLE
16/827,372	3/23/2020	SYSTEMS AND METHODS FOR GENERATING TIME-LAPSE VIDEOS
16/833,185	3/27/2020	AUTOMATIC COMPOSITION OF COMPOSITE IMAGES OR VIDEOS FROM FRAMES CAPTURED WITH MOVING CAMERA
16/836,207	3/31/2020	SELF-ENCLOSED AIR VEHICLE
16/836,216	3/31/2020	HOUSING ASSEMBLY FOR IMAGE CAPTURE DEVICES
63/002,799	3/31/2020	INTEGRATED MOBILE DEVICE ENCLOSURES
63/002,803	3/31/2020	FACE DETECTION IN SPHERICAL IMAGES USING OVERCAPTURE
16/968,709	2/15/2019	MULTIPLE TONE CONTROL
16/658,562	10/21/2019	SELECTION OF MICROPHONES IN A CAMERA
16/841,111	4/6/2020	Heat Spreader for Camera
16/841,107	4/6/2020	Image Quality Assessment
29/730,562	4/6/2020	MULTI-LENS CAMERA
16/840,829	4/6/2020	SYSTEMS AND METHODS FOR GENERATING PANNING IMAGES
16/843,301	4/8/2020	FIELD VARIABLE TONE MAPPING FOR 360 CONTENT
16/843,009	4/8/2020	Interface for Setting Speed and Direction of Video Playback
16/844,672	4/9/2020	Automated Variable Pitch Propeller Blade
16/844,488	4/9/2020	SYSTEMS AND METHODS FOR DETERMINING HIGHLIGHT SEGMENT SETS
16/844,542	4/9/2020	SYSTEMS AND METHODS FOR GENERATING A VIDEO SUMMARY
16/844,709	4/9/2020	SYSTEMS AND METHODS FOR INTERACTING WITH VIDEO CONTENT
16/844,521	4/9/2020	SYSTEMS AND METHODS FOR PROVIDING TRANSCODED PORTIONS OF A VIDEO
16/846,033	4/10/2020	HEATSINKS FOR AN IMAGE CAPTURE DEVICE
16/849,498	4/15/2020	IMAGE SIGNAL PROCESSING FOR REDUCING LENS FLARE
63/010,576	4/15/2020	Methods and Apparatus for Shared Image Processing Among Multiple Devices
16/850,418	4/16/2020	DYNAMIC ADJUSTMENT OF IMAGE CAPTURE DEVICE UPLOAD RATE
63/011,972	4/17/2020	METHODS AND APPARATUS FOR BLENDING

		UNKNOWN PIXELS IN OVERLAPPING IMAGES
16/852,759	4/20/2020	Data Logging in Aerial Platform
16/855,244	4/22/2020	DIRECT COMMUNICATION BETWEEN AN IMAGE CAPTURE DEVICE AND A COMPUTING DEVICE
16/855,264	4/22/2020	USER INTERFACE FOR VISUALLY INDICATING BUFFERED AMOUNT OF VIDEO
16/859,311	4/27/2020	Double non-local means denoising
16/859,872	4/27/2020	Dynamic Synchronization of Frame Rate to a Detected Cadence in a Time Lapse Image Sequence
15/929,391	4/30/2020	SYSTEMS AND METHODS FOR SYNCHRONIZING INFORMATION FOR VIDEOS
16/865,622	5/4/2020	SATURATION MANAGEMENT FOR LUMINANCE GAINS IN IMAGE PROCESSING
16/866,447	5/4/2020	SYSTEMS, METHODS AND APPARATUS FOR COMPRESSING VIDEO CONTENT
16/871,762	5/11/2020	Equatorial Stitching of Hemispherical Images in a Spherical Image Capture System
16/871,807	5/11/2020	Methods And Apparatus For Providing Rotated Spherical Viewpoints
16/877,034	5/18/2020	TEMPORAL SMOOTHING IN IMAGE CAPTURE SYSTEMS
16/878,240	5/19/2020	SUBJECT TRACKING SYSTEMS FOR A MOVABLE IMAGING SYSTEM
16/878,075	5/19/2020	SYSTEMS AND METHODS FOR STABILIZING VIEWS OF VIDEOS
16/884,565	5/27/2020	SYSTEMS AND METHODS FOR GENERATING VIEWPOINTS FOR VISUAL CONTENT BASED ON GAZE
16/884,632	5/27/2020	SYSTEMS AND METHODS FOR IDENTIFYING VIEWING DIRECTIONS FOR VIDEO CONTENT
16/884,904	5/27/2020	SYSTEMS AND METHODS FOR MODIFYING VIDEOS BASED ON MUSIC
16/884,838	5/27/2020	Systems and Methods for Synchronizing Visual Content
16/884,962	5/27/2020	Virtual Lens Simulation for Video and Photo Cropping
63/031,156	5/28/2020	Method and Apparatus for Pre-Buffer Media Storage
16/889,216	6/1/2020	Autonomous Tracking Based On Radius
16/889,264	6/1/2020	DRAINAGE CHANNEL FOR A SUBMERSIBLE CAMERA WITH DRAINAGE PORTS ON TWO SURFACES
16/889,243	6/1/2020	Submersible Microphone System with A Compressible Spacer
63/039,520	6/16/2020	Interchangeable Lens Module
63/040,893	6/18/2020	REMOVABLE LENS ACCESSORIES FOR IMAGE CAPTURE DEVICES
16/946,395	6/19/2020	SYSTEMS AND METHODS FOR ASSESSING STABILIZATION OF VIDEOS
16/946,398	6/19/2020	SYSTEMS AND METHODS FOR CHANGING STABILIZATION OF VIDEOS
16/907,886	6/22/2020	CAMERA EXPANSION FRAMES AND MODULES
16/907,683	6/22/2020	CAMERA MICROPHONE DRAINAGE SYSTEM DESIGNED FOR BEAMFORMING
16/907,849	6/22/2020	WIND NOISE REDUCTION BY MICROPHONE PLACEMENT
16/946,489	6/24/2020	AUTOMATIC CONTROL OF IMAGE CAPTURE DEVICE DISPLAY OPERATION
16/912,395	6/25/2020	METHOD AND APPARATUS FOR CONVOLUTIONAL

		NEURAL NETWORK-BASED VIDEO DENOISING
16/915,036	6/29/2020	Aerial Capture Platform
16/914,815	6/29/2020	Camera Frame With Side Door
16/915,164	6/29/2020	Camera Gimbal Mount System
16/915,102	6/29/2020	Integrated Sensor and Lens Assembly with Differential Threads Adjustment
16/914,934	6/29/2020	On-Chip Image Sensor Data Compression
16/914,853	6/29/2020	System and Method For Frame Capturing and Processing
29/740,012	6/30/2020	CAMERA HOUSING
29/740,014	6/30/2020	CAMERA HOUSING
29/740,015	6/30/2020	CAMERA MOUNT
63/046,390	6/30/2020	MICROPHONE FUNCTIONALITY IN WET CONDITIONS
16/917,054	6/30/2020	Systems and Methods for Generating Time-Lapse Videos
16/947,016	7/15/2020	Interface for Editing Multiple Video Clips
16/934,628	7/21/2020	Methods and Apparatus for Metadata-Based Processing of Media Content
16/935,873	7/22/2020	Camera Housing
16/935,900	7/22/2020	SYSTEM AND METHOD OF PROVIDING RECOMMENDATIONS OF MOMENTS OF INTEREST WITHIN VIDEO CLIPS POST CAPTURE
16/947,292	7/27/2020	AUTOMATIC CONTROL OF IMAGE CAPTURE DEVICE DISPLAY OPERATION UNDERWATER
16/947,368	7/29/2020	IMAGE CAPTURE DEVICE WITH SCHEDULED CAPTURE CAPABILITY
16/947,348	7/29/2020	VIDEO FRAMING BASED ON DEVICE ORIENTATION
29/744,861	7/31/2020	BATTERY
29/744,860	7/31/2020	BATTERY CHARGER
29/744,859	7/31/2020	CAMERA HOUSING
16/944,570	7/31/2020	CREDENTIAL TRANSFER MANAGEMENT CAMERA SYSTEM
63/059,648	7/31/2020	HOUSING, REMOVABLE LENS, AND HOUSING SYSTEM FOR AN IMAGE CAPTURE DEVICE
16/984,660	8/4/2020	ANTI-FOG MEASURES FOR IMAGE CAPTURE DEVICE
16/984,620	8/4/2020	Compact Array of Imaging Devices With Supplemental Imaging Unit
16/985,499	8/5/2020	Optimized Exposure Temporal Smoothing For Time-Lapse Mode
16/985,506	8/5/2020	SYSTEMS AND METHODS FOR VEHICLE GUIDANCE
16/987,859	8/7/2020	SYSTEMS AND METHODS FOR BIDIRECTIONAL SPEED RAMPING
16/987,939	8/7/2020	SYSTEMS AND METHODS FOR FRAMING VIDEOS
16/987,829	8/7/2020	SYSTEMS AND METHODS FOR STABILIZING VIDEOS
16/988,030	8/7/2020	SYSTEMS AND METHODS FOR STREAMING VIDEO EDITS
16/989,286	8/10/2020	CAMERA CASE
29/745,857	8/10/2020	CAMERA HOUSING
16/991,748	8/12/2020	BEAMFORMING FOR WIND NOISE OPTIMIZED MICROPHONE PLACEMENTS
16/991,690	8/12/2020	DYNAMIC WIND NOISE COMPRESSION TUNING
16/991,818	8/12/2020	METHOD AND SYSTEMS FOR AUTO WHITE BALANCE PROCESSING FOR AN IMAGE CAPTURE DEVICE WITH MULTIPLE IMAGE CAPTURE DEVICES
16/991,825	8/12/2020	METHODS AND SYSTEMS FOR PARAMETER ALIGNMENT FOR AN IMAGE CAPTURE DEVICE WITH

		MULTIPLE IMAGE CAPTURE DEVICES
16/992,679	8/13/2020	IMAGE SIGNAL PROCESSING FOR REDUCING LENS FLARE
16/992,308	8/13/2020	SYSTEM AND METHOD OF GENERATING VIDEO FROM VIDEO CLIPS BASED ON MOMENTS OF INTEREST WITHIN THE VIDEO CLIPS
16/992,363	8/13/2020	Systems And Methods For Determining Capture Settings for Visual Content Capture
16/992,479	8/13/2020	SYSTEMS AND METHODS FOR STABILIZING VIDEOS
16/994,264	8/14/2020	AUTO EXPOSURE FOR SPHERICAL IMAGES
29/746,620	8/14/2020	CAMERA
29/746,621	8/14/2020	CAMERA DOOR
29/746,616	8/14/2020	CAMERA HOUSING
29/746,746	8/17/2020	REMOTE CONTROL
16/999,626	8/21/2020	METHOD AND APPARATUS FOR OPTIMIZING DIFFERENTIAL MICROPHONE ARRAY BEAMFORMING
17/000,832	8/24/2020	BURST DEBLURRING WITH KERNEL ESTIMATION NETWORKS
17/000,785	8/24/2020	INTEGRATED SENSOR-OPTICAL COMPONENT ACCESSORY FOR IMAGE CAPTURE DEVICE
17/000,822	8/24/2020	METHOD AND APPARATUS FOR PARTIAL CORRECTION OF IMAGES
17/001,409	8/24/2020	SYSTEMS AND METHODS FOR SIMULATING MULTIPLE LENS DISTORTIONS WITHIN A SINGLE IMAGE
16/947,941	8/25/2020	MEDIA PREVIEW PLACEMENT WITHIN A GRAPHICAL USER INTERFACE
17/002,122	8/25/2020	METHOD AND APPARATUS FOR DYNAMIC REDUCTION OF CAMERA BODY ACOUSTIC SHADOWING IN WIND NOISE PROCESSING
17/002,131	8/25/2020	METHOD AND APPARATUS FOR WIND NOISE DETECTION AND BEAM PATTERN PROCESSING
17/003,136	8/26/2020	SYSTEMS AND METHODS FOR CREATING VIDEO SUMMARIES
17/003,114	8/26/2020	SYSTEMS AND METHODS FOR REMOVING TRANSIENT ELEMENTS IN IMAGES
16/948,024	8/27/2020	INTERFACE FOR SETTING SPEED AND DIRECTION OF VIDEO PLAYBACK
17/006,486	8/28/2020	INTERFACE FOR FRAMING VIDEOS
17/006,281	8/28/2020	REMOVABLE LENS ACCESSORIES FOR IMAGE CAPTURE DEVICES
17/006,564	8/28/2020	SYSTEMS AND METHODS FOR DETERMINING VIEWING PATHS THROUGH VIDEOS
17/006,536	8/28/2020	SYSTEMS AND METHODS FOR HORIZON LEVELING VIDEOS
63/072,526	8/31/2020	ACCESSORY LENS STRUCTURES
63/072,526	8/31/2020	ACCESSORY LENS STRUCTURES
63/072,508	8/31/2020	CALIBRATING AN IMAGE CAPTURE DEVICE WITH A DETECTABLE LENS
29/748,452	9/1/2020	CAMERA LENS ATTACHMENT
29/748,453	9/1/2020	CAMERA LENS ATTACHMENT

SCHEDULE II

U.S. Trademark Registrations

U.S. TRADEMARK REGISTRATIONS OF GOPRO, INC.

Registered Owner	Mark Name	Classes	Registration Date	Registration Number
GoPro, Inc.	HYPERSMOOTH	9	9/3/2019	5852796
GoPro, Inc.	TIMEWARP	9	9/3/2019	5852795
GoPro, Inc.	GOPRO	18	12/10/2019	5933092
GoPro, Inc.	WORLD'S MOST VERSATILE CAMERA	09	1/28/2020	5974366
GoPro, Inc.	GOPRO MAX	09	7/28/2020	6114487
GoPro, Inc.	LIVEBURST	09	7/28/2020	6114881
GoPro, Inc.	POWERPANO	09	7/28/2020	6114882

U.S. Trademark Applications

U.S. TRADEMARK APPLICATIONS OF GOPRO, INC.

Registered Owner	Trademark	Class	App Date	App #
GoPro, Inc.	MAX	9	4/11/2019	88383562
GoPro, Inc.	GOPRO MAX	9	4/11/2019	88383572
GoPro, Inc.	SUPERVIEW	9	5/22/2019	88441499
GoPro, Inc.	LIVEBURST	09	7/22/2019	88528212
GoPro, Inc.	POWERPANO	09	7/22/2019	88528228
GoPro, Inc.	GOPRO	9, 11	9/13/2019	88616760
GoPro, Inc.	WORLD'S MOST VERSATILE CAMERA	09	10/2/2019	88639156
GoPro, Inc.	BE A HERO	09; 38; 41; 42	10/11/2017	87642291
GoPro, Inc.	ZEUS	11	3/18/2020	88838785
GoPro, Inc.	MURAL	09	4/27/2020	88889683
GoPro, Inc.	GOPRO MURAL	09	7/22/2020	90068035