

TRADEMARK ASSIGNMENT COVER SHEET

Electronic Version v1.1
Stylesheet Version v1.2

ETAS ID: TM500440

SUBMISSION TYPE:	NEW ASSIGNMENT		
NATURE OF CONVEYANCE:	SECURITY INTEREST		
CONVEYING PARTY DATA			
Name	Formerly	Execution Date	Entity Type
GoPro, Inc.		12/03/2018	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:	Bank: UNITED STATES		
PROPERTY NUMBERS Total: 1			
Property Type	Number	Word Mark	
Registration Number:	5486751	SESSION	
CORRESPONDENCE DATA			
Fax Number:	8004947512		
<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:	202-370-4756		
Email:	ipteam@cogencyglobal.com		
Correspondent Name:	Jay daSilva		
Address Line 1:	1025 Vermont Ave NW, Suite 1130		
Address Line 2:	COGENY GLOBAL INC.		
Address Line 4:	Washington, D.C. 20005		
ATTORNEY DOCKET NUMBER:	1021253 TM IPSA		
NAME OF SUBMITTER:	Mariah Kenna		
SIGNATURE:	/Mariah Kenna/		
DATE SIGNED:	12/03/2018		
Total Attachments: 11			
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PATENT AND TRADEMARK SECURITY AGREEMENT dated as of December 3, 2018 (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.

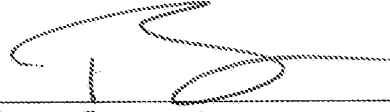
SECTION 5. Incorporation by Reference. The provisions of Sections 5.02, 5.04, 5.05, 5.09 and 5.10 of the U.S. Collateral Agreement are hereby incorporated by reference herein as if set forth in full force herein, mutatis mutandis.

[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



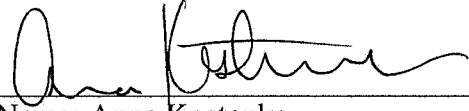
Name: *Brian McCre*

Title: *Chief Financial Officer*

APPROVED
GoPro, Inc.
Legal

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

by

A handwritten signature in black ink, appearing to read 'Anna Kostenko', written over a horizontal line.

Name: Anna Kostenko
Title: Vice President

[Signature Page to Patent and Trademark Security Agreement]

TRADEMARK
REEL: 006492 FRAME: 0968

SCHEDULE I

U.S. Patent Registrations

U.S. PATENTS OWNED BY GOPRO, INC.

Patent Number	Issue Date	Title
10,007,967	6/26/2018	TEMPORAL AND SPATIAL VIDEO NOISE REDUCTION
D821,480	6/26/2018	Camera Housing
D821,481	6/26/2018	CAMERA HOUSING
D821,482	6/26/2018	Lens Hood
D821,483	6/26/2018	Camera Tripod Mount
10,011,354	7/3/2018	SELF-ENCLOSED AIR VEHICLE
10,015,369	7/3/2018	Synchronization of Cameras Using Wireless Beacons
10,015,413	7/3/2018	Conversion Between Aspect Ratios in Camera
10,015,469	7/3/2018	Image Blur Based on 3D Depth Information
D822,092	7/3/2018	TELESCOPING TRIPOD CAMERA MOUNT
10,021,286	7/10/2018	Positioning Apparatus for Photographic and Video Imaging and Recording and System Utilizing the Same
10,025,166	7/17/2018	Swivel Wrist Mount
10,031,314	7/24/2018	Prism-Based Focal Plane Adjustment for Thermal Compensation in a Lens Assembly
10,031,396	7/24/2018	TUNABLE POLYMER DISPERSED LIQUID CRYSTAL LENS DOUBLET
10,033,915	7/24/2018	Camera Peripheral Device for Supplemental Audio Capture and Remote Control of Camera
10,033,928	7/24/2018	APPARATUS AND METHODS FOR ROLLING SHUTTER COMPENSATION FOR MULTI-CAMERA SYSTEMS
10,043,237	8/7/2018	Equatorial Stitching of Hemispherical Images in a Spherical Image Capture System
10,043,536	8/7/2018	Systems and Methods for Audio Based Synchronization Using Energy Vectors
10,043,552	8/7/2018	SYSTEMS AND METHODS FOR PROVIDING THUMBNAILS FOR VIDEO CONTENT
10,044,899	8/7/2018	On-Chip Image Sensor Data Compression
10,044,944	8/7/2018	Automatic Composition of Video With Dynamic Background and Composite Frames Selected Based on Foreground Object Criteria
10,044,972	8/7/2018	SYSTEMS AND METHODS FOR AUTOMATICALLY TRANSFERRING AUDIOVISUAL CONTENT
10,045,120	8/7/2018	Associating Audio with Three-Dimensional Objects in Videos

10,051,206	8/14/2018	Automatic Composition of Video With Dynamic Background and Composite Frames Selected Based on Frame and Foreground Object Criteria
10,051,363	8/14/2018	Submersible Microphone System with A Compressible Spacer
10,055,816	8/21/2018	Target-Less Auto-Alignment of Image Sensors in a Multi-Camera System
10,056,115	8/21/2018	Automatic Generation of Video and Directional Audio From Spherical Content
10,057,538	8/21/2018	APPARATUS AND METHODS FOR THE SELECTION OF ONE OR MORE FRAME INTERPOLATION TECHNIQUES
10,063,776	8/28/2018	Camera Mode Control
10,063,777	8/28/2018	MOTION-BASED CAMERA MODE CONTROL TO REDUCE ROLLING SHUTTER ARTIFACTS
10,066,427	9/4/2018	Simplified Draw Latch with Bent Wireform Mid-Linkage
10,068,011	9/4/2018	SYSTEMS AND METHODS FOR DETERMINING A REPEATOGRAM IN A MUSIC COMPOSITION USING AUDIO FEATURES
D827,696	9/4/2018	Camera Housing
D827,697	9/4/2018	Camera Housing
10,078,644	9/18/2018	APPARATUS AND METHODS FOR MANIPULATING MULTICAMERA CONTENT USING CONTENT PROXY
10,083,537	9/25/2018	SYSTEMS AND METHODS FOR ADDING A MOVING VISUAL ELEMENT TO A VIDEO
10,083,718	9/25/2018	SYSTEMS AND METHODS FOR EDITING VIDEOS BASED ON MOTION
10,084,961	9/25/2018	Automatic Generation of Video from Spherical Content Using Audio/Visual Analysis

U.S. Patent Applications

U.S. PATENT APPLICATIONS OF GOPRO, INC.

Application Number	Filing Date	Title
15/100,887	12/1/2014	Presentations Based on Aggregated Content
15/973,184	5/7/2018	Combining Independent Solutions to an Image or Video Processing Task
15/925,132	3/19/2018	Camera and Dual lens Assembly

Application Number	Filing Date	Title
15/436,639	2/17/2017	USER INTERFACE FOR CREATING COMPOSITE IMAGES
16/023,675	6/29/2018	Conversion Between Aspect Ratios in Camera
16/029,916	7/9/2018	Positioning Apparatus for Photographic and Video Imaging and Recording and System Utilizing the Same
16/041,380	7/20/2018	APPARATUS AND METHODS FOR ROLLING SHUTTER COMPENSATION FOR MULTI-CAMERA SYSTEMS
16/043,264	7/24/2018	Submersible Microphone System with A Compressible Spacer
16/043,370	7/24/2018	MODULE ISOLATION
16/043,487	7/24/2018	Desaturation Control
16/043,627	7/24/2018	MOTION-BASED CAMERA MODE CONTROL TO REDUCE ROLLING SHUTTER ARTIFACTS
16/047,472	7/27/2018	SYSTEMS AND METHODS FOR STABILIZING VIEWS OF VIDEOS
16/047,486	7/27/2018	SYSTEMS AND METHODS FOR SMOOTHING VIEWS OF VIDEOS
16/050,305	7/31/2018	On-Chip Image Sensor Data Compression
16/054,591	8/3/2018	SYSTEMS AND METHODS FOR AUTOMATICALLY TRANSFERRING AUDIOVISUAL CONTENT
16/056,370	8/6/2018	Equatorial Stitching of Hemispherical Images in a Spherical Image Capture System
16/062,711	12/12/2016	Dynamic Synchronization of Frame Rate to a Detected Cadence in a Time Lapse Image Sequence
16/103,007	8/14/2018	SYSTEMS AND METHODS FOR CREATING VIDEO SUMMARIES
16/105,304	8/20/2018	Automatic Generation of Video and Directional Audio From Spherical Content
16/106,553	8/21/2018	Audio Enhancements In Devices Using Motors
16/106,607	8/21/2018	FIELD OF VIEW ADJUSTMENT
16/107,404	8/21/2018	Optimized Exposure Temporal Smoothing For Time-Lapse Mode
16/107,422	8/21/2018	METHODS AND APPARATUS FOR OVERCAPTURE STORYTELLING
16/107,744	8/21/2018	METHODS AND APPARATUS FOR ENCRYPTING CAMERA MEDIA

Application Number	Filing Date	Title
16/120,928	9/4/2018	Simplified Draw Latch with Bent Wireform Mid-Linkage
16/124,607	9/7/2018	Scene and Activity Identification in Video Summary Generation
16/131,505		Systems and Methods for Synchronizing Visual Content
16/131,542		APPARATUS AND METHODS FOR MANIPULATING MULTICAMERA CONTENT USING CONTENT PROXY
16/137,048	9/20/2018	OBJECT AWARE LOCAL TONE MAPPING
16/137,983	9/21/2018	MULTI-CONFIGURATION MOUNTING SYSTEM
16/138,527		SYSTEMS AND METHODS FOR EDITING VIDEOS BASED ON MOTION
16/142,416	9/26/2018	SATURATION MANAGEMENT FOR LUMINANCE GAINS IN IMAGE PROCESSING
16/142,608	9/26/2018	SCENE CLASSIFICATION FOR IMAGE PROCESSING
16/143,224		METHODS AND APPARATUS FOR BLOCK-BASED LAYOUT FOR NON-RECTANGULAR REGIONS BETWEEN NON-CONTIGUOUS IMAGING REGIONS
16/144,140	9/27/2018	Integrated image sensor and lens assembly
16/144,293	9/27/2018	Integrated Sensor and Lens Assembly with Differential Threads Adjustment
16/150,066	10/2/2018	SYSTEMS AND METHODS FOR STABILIZING VIDEOS
29/565,969	5/26/2016	Camera Mount for a Square Profile Camera
29/568,174	6/15/2016	Controller Cable
29/590,769	1/13/2017	Camera Lens Filter
29/600,479	4/12/2017	Camera Mount Handle
29/606,950	6/8/2017	CAMERA MOUNT
29/607,455	6/13/2017	Camera Mount
29/607,743	6/15/2017	Camera Mount
29/610,474	7/12/2017	Camera Mount

Application Number	Filing Date	Title
29/618,015	9/18/2017	DISPLAY SCREEN OR PORTION THEREOF WITH GRAPHICAL USER INTERFACE
29/619,365	9/28/2017	BATTERY
29/624,301	10/31/2017	Camera Mount
29/631,230	12/28/2017	CAMERA
29/641,198	3/20/2018	CAMERA HOUSING
29/648,700	5/23/2018	Camera Arm Mount
29/648,880	5/24/2018	Telescoping tripod camera mount
29/661,818	8/31/2018	Camera
29/661,819	8/31/2018	Camera Mount
29/663,435	9/14/2018	Camera
29/664,041	9/20/2018	CAMERA, DISPLAY SCREEN, OR PORTION THEREOF WITH ANIMATED GRAPHICAL USER INTERFACE
62/573,806	10/18/2017	Chrominance Denoising
62/573,808	10/18/2017	Local Exposure Compensation
62/573,809	10/18/2017	Color Correction Integrations for Global Tone Mapping
62/583,991	11/9/2017	METHODS AND APPARATUS FOR BLOCK-BASED LAYOUT FOR NON-RECTANGULAR REGIONS BETWEEN NON-CONTIGUOUS IMAGING REGIONS
62/589,073	11/21/2017	Local Exposure Compensation
62/596,627	12/8/2017	METHODS AND APPARATUS FOR PROJECTION CONVERSION DECODING FOR APPLICATIONS ECO-SYSTEMS
62/599,254	12/15/2017	HIGH DYNAMIC RANGE PROCESSING ON SPHERICAL IMAGES
62/607,632	12/19/2017	HIGH DYNAMIC RANGE PROCESSING ON SPHERICAL IMAGES
62/611,670	12/29/2017	DIGITAL IMAGE CAPTURING DEVICE WITH INTERCHANGEABLE INTEGRATED SENSOR-LENS ASSEMBLIES
62/612,032	12/29/2017	METHODS AND APPARATUS FOR OVERCAPTURE STORYTELLING

Application Number	Filing Date	Title
62/612,041	12/29/2017	METHODS AND APPARATUS FOR RE-PROJECTION OF PANORAMIC CONTENT
62/614,137	1/5/2018	UNMANNED AERIAL VEHICLE PROPELLER ASSEMBLY
62/614,140	1/5/2018	Modular Image Capture Systems
62/614,143	1/5/2018	ROUTING OF TRANSMISSION MEDIA THROUGH ROTATABLE COMPONENTS
62/614,146	1/5/2018	METHOD AND SYSTEM FOR USER FEEDBACK IN A MOTION CONSTRAINED IMAGE STABILIZATION SYSTEM
62/614,150	1/5/2018	MOTOR CONTROL OPTIMIZATIONS FOR UNMANNED AERIAL VEHICLES
62/614,167	1/5/2018	Adaptive Object Detection
62/619,335	1/19/2018	EXTENDED FLIGHT BY REGENERATIVE LIFT FOR AN UNMANNED AERIAL VEHICLE
62/620,771	1/23/2018	RELATIVE IMAGE CAPTURE DEVICE ORIENTATION CALIBRATION
62/629,486	2/12/2018	IMAGE PROCESSING
62/632,768	2/20/2018	SATURATION MANAGEMENT FOR LUMINANCE GAINS IN IMAGE PROCESSING
62/632,772	2/20/2018	MULTIPLE TONE CONTROL
62/632,784	2/20/2018	Saturation management for additive offset
62/632,815	2/20/2018	IMAGE PROCESSING
62/636,487	2/28/2018	REAL-TIME STREAMING OF REACTION FEEDBACK
62/642,431	3/13/2018	Camera System With Rotating Elements For Increased Framerrates
62/644,706	3/19/2018	SATURATION MANAGEMENT FOR LUMINANCE GAINS IN IMAGE PROCESSING
62/651,089	3/31/2018	Lens Water Dispersion
62/672,400	5/16/2018	SYSTEMS AND METHODS FOR PROVIDING ROTATIONAL MOTION CORRECTION
62/673,388	5/18/2018	SYSTEMS AND METHODS FOR STABILIZING VIDEOS
62/678,939	5/31/2018	LENS STACK WITH REPLACEABLE OUTER LENS

Application Number	Filing Date	Title
62/693,702	7/3/2018	LOW-FORCE BUTTON DESIGN
62/699,909	7/18/2018	Apparatus for battery cooling considering battery expansion
62/715,794	8/7/2018	Camera Mount
62/725,477	8/31/2018	SYSTEMS AND METHODS FOR EDITING VIDEOS
62/731,239	9/14/2018	Electrical Connectivity Between Detachable Components
62/732,792	9/18/2018	Analytic Triggers
62/733,237	9/19/2018	SYSTEMS AND METHODS FOR STABILIZING VIDEOS
62/733,308	9/19/2018	Automated Camera Mode Selection
62/733,605	9/19/2018	CAMERA AND GRAPHICAL USER INTERFACE

SCHEDULE II

U.S. Trademark Registrations

U.S. TRADEMARK REGISTRATIONS OF GOPRO, INC.

Registered Owner	Mark Name	Classes	Registration Date	Registration Number
GoPro, Inc.	KOLOR	9; 35; 38; 41; 42	7/10/2018	IR 1256830
GoPro, Inc.	SESSION	9	6/5/2018	5486751