

TRADEMARK ASSIGNMENT COVER SHEET

Electronic Version v1.1
Stylesheet Version v1.2

ETAS ID: TM512806

SUBMISSION TYPE:	NEW ASSIGNMENT		
NATURE OF CONVEYANCE:	SECURITY INTEREST		
CONVEYING PARTY DATA			
Name	Formerly	Execution Date	Entity Type
GOPRO, INC.		03/04/2019	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:	5531322	OVERCAPTURE	
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:	202-370-4750		
Email:	ipteam@cogencyglobal.com		
Correspondent Name:	Melony Sot		
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:	1053271 TM		
NAME OF SUBMITTER:	Mariah Kenna		
SIGNATURE:	/Mariah Kenna/		
DATE SIGNED:	03/05/2019		
Total Attachments: 11			
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PATENT AND TRADEMARK SECURITY AGREEMENT dated as of March 4, 2019 (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.

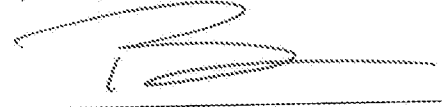
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IN WITNESS WHEREOF, the parties hereto have duly executed this Agreement as of the day and year first above written.

GOPRO, INC.,

APPROVED
BY
Legal

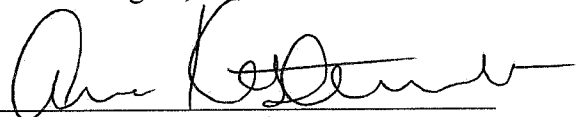
by



Name: Brian McGee

Title: CFO

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

by  .

Name: Anna Kostenko

Title: Vice President

[Signature Page to Patent and Trademark Security Agreement]

[[3896704]]

TRADEMARK
REEL: 006581 FRAME: 0380

SCHEDULE I

U.S. Patent Registrations

U.S. PATENTS OWNED BY GOPRO, INC.

Patent Number	Issue Date	Title
10,074,013	9/11/2018	Scene and Activity Identification in Video Summary Generation
10,089,710	10/2/2018	Image Capture Accelerator
D829,809	10/2/2018	Camera Mount
10,094,513	10/9/2018	Quick Release Bite Mount
10,095,696	10/9/2018	SYSTEMS AND METHODS FOR GENERATING RECOMMENDATIONS OF POST-CAPTURE USERS TO EDIT DIGITAL MEDIA CONTENT FIELD
10,096,082	10/9/2018	Upscaling and downscaling in a camera architecture
10,096,341	10/9/2018	MEDIA IDENTIFIER GENERATION FOR CAMERA-CAPTURED MEDIA
D830,446	10/9/2018	MULTI-LENS CAMERA
D831,099	10/16/2018	Camera Mount Handle
10,109,319	10/23/2018	Digital Media Editing
10,116,853	10/30/2018	Integrated Sensor and Lens Assembly with Differential Threads Adjustment
10,122,902	11/6/2018	Integrated image sensor and lens assembly
10,122,904	11/6/2018	Drain Mechanism for Camera Controller
10,122,956	11/6/2018	BEAM FORMING FOR MICROPHONES ON SEPARATE FACES OF A CAMERA
10,127,943	11/13/2018	SYSTEMS AND METHODS FOR MODIFYING VIDEOS BASED ON MUSIC
10,129,464	11/13/2018	USER INTERFACE FOR CREATING COMPOSITE IMAGES
10,129,470	11/13/2018	APPARATUS AND METHOD FOR GENERATING AN OUTPUT VIDEO STREAM FROM A WIDE FIELD VIDEO STREAM
10,129,499	11/13/2018	Securing Wireless Network Credentials Without a User Login
10,129,516	11/13/2018	SYSTEM AND METHOD FOR PRESENTING AND VIEWING A SPHERICAL VIDEO SEGMENT
D833,511	11/13/2018	Camera Mount
10,134,114	11/20/2018	APPARATUS AND METHODS FOR VIDEO IMAGE POST-PROCESSING FOR SEGMENTATION-BASED INTERPOLATION
10,148,882	12/4/2018	System and Method For Frame Capturing and Processing
10,148,939	12/4/2018	MAPPING OF SPHERICAL IMAGE DATA INTO RECTANGULAR FACES FOR TRANSPORT AND DECODING ACROSS NETWORKS
10,150,576	12/11/2018	VIBRATION DAMPING GIMBAL SLEEVE FOR AN AERIAL VEHICLE

10,163,029	12/25/2018	On-Camera Image Processing Based on Image Luminance Data
10,163,030	12/25/2018	On-Camera Image Processing Based On Image Activity Data
D836,558	12/25/2018	Controller Cable
10,169,265	1/1/2019	CONFIGURABLE INPUT / OUTPUT CONNECTOR IN A CAMERA
10,175,042	1/8/2019	Adaptive Compass Calibration Based on Local Field Conditions
10,175,687	1/8/2019	SYSTEMS AND METHODS FOR CONTROLLING AN UNMANNED AERIAL VEHICLE
D837,865	1/8/2019	Camera
10,185,318	1/22/2019	Return path configuration for remote controlled aerial vehicle
10,185,891	1/22/2019	SYSTEMS AND METHODS FOR COMPACT CONVOLUTIONAL NEURAL NETWORKS
10,185,895	1/22/2019	SYSTEMS AND METHODS FOR CLASSIFYING ACTIVITIES CAPTURED WITHIN IMAGES
10,186,012	1/22/2019	Virtual Lens Simulation for Video and Photo Cropping
10,186,036	1/22/2019	Systems and Methods for Horizon Identification In An Image
10,186,298	1/22/2019	SYSTEM AND METHOD OF GENERATING VIDEO FROM VIDEO CLIPS BASED ON MOMENTS OF INTEREST WITHIN THE VIDEO CLIPS
10,187,607	1/22/2019	SYSTEMS AND METHODS FOR USING A VARIABLE CAPTURE FRAME RATE FOR VIDEO CAPTURE
10,089,710	10/2/2018	Image Capture Accelerator
D829,809	10/2/2018	Camera Mount
10,094,513	10/9/2018	Quick Release Bite Mount
10,095,696	10/9/2018	SYSTEMS AND METHODS FOR GENERATING RECOMMENDATIONS OF POST-CAPTURE USERS TO EDIT DIGITAL MEDIA CONTENT FIELD
10,096,082	10/9/2018	Upscaling and downscaling in a camera architecture
10,096,341	10/9/2018	MEDIA IDENTIFIER GENERATION FOR CAMERA-CAPTURED MEDIA
D830,446	10/9/2018	MULTI-LENS CAMERA
D831,099	10/16/2018	Camera Mount Handle
10,109,319	10/23/2018	Digital Media Editing

U.S. Patent Applications

U.S. PATENT APPLICATIONS OF GOPRO, INC.

Application Number	Filing Date	Title
15/183,686	6/15/2016	SYSTEMS AND METHODS FOR PROVIDING TRANSCODED PORTIONS OF A VIDEO
15/784,086	10/14/2017	SELECTION OF MICROPHONES IN A CAMERA
29/661,818	8/31/2018	Camera
29/661,819	8/31/2018	Camera Mount
62/725,477	8/31/2018	SYSTEMS AND METHODS FOR EDITING VIDEOS
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	9/14/2018	Systems and Methods for Synchronizing Visual Content
16/131,542	9/14/2018	APPARATUS AND METHODS FOR MANIPULATING MULTICAMERA CONTENT USING CONTENT PROXY
29/663,435	9/14/2018	Camera
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
16/137,048	9/20/2018	OBJECT AWARE LOCAL TONE MAPPING
29/664,041	9/20/2018	CAMERA, DISPLAY SCREEN, OR PORTION THEREOF WITH ANIMATED GRAPHICAL USER INTERFACE
16/137,983	9/21/2018	MULTI-CONFIGURATION MOUNTING SYSTEM
16/138,527	9/21/2018	SYSTEMS AND METHODS FOR EDITING VIDEOS BASED ON MOTION

Application Number	Filing Date	Title
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	9/26/2018	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
29/665,322	10/2/2018	Camera Mount
62/741,292	10/4/2018	CAMERA AND DISPLAY THEREOF
16/153,304	10/5/2018	MEDIA IDENTIFIER GENERATION FOR CAMERA-CAPTURED MEDIA
29/665,724	10/5/2018	MULTI-LENS CAMERA
16/154,079	10/8/2018	BEAM FORMING FOR MICROPHONES ON SEPARATE FACES OF A CAMERA
16/154,160	10/8/2018	Drain Mechanism for Camera Controller
16/161,845	10/16/2018	Digital Media Editing
62/747,793	10/19/2018	TONE MAPPING AND TONE CONTROL INTEGRATIONS FOR IMAGE PROCESSING
62/748,038	10/19/2018	MULTI-LEVEL LOOKUP TABLES FOR CONTROL POINT PROCESSING AND HISTOGRAM COLLECTION
16/170,718	10/25/2018	Interchangeable Lens Structures
16/176,253	10/31/2018	SYSTEMS AND METHODS FOR TRANSFORMING PRESENTATION OF VISUAL CONTENT
99/999,999	11/7/2018	TEst
99/999,999	11/8/2018	TEst
16/185,779	11/9/2018	Multiscale Denoising of Videos
16/185,956	11/9/2018	SYSTEM AND METHOD FOR PRESENTING AND VIEWING A SPHERICAL VIDEO SEGMENT

Application Number	Filing Date	Title
16/188,679	11/13/2018	SYSTEMS AND METHODS FOR MODIFYING VIDEOS BASED ON MUSIC
16/195,991	11/20/2018	Electronic Image Stabilization Frequency Estimator
16/199,934	11/26/2018	CONFIGURABLE INPUT / OUTPUT CONNECTOR IN A CAMERA
16/201,444	11/27/2018	SYSTEMS AND METHODS FOR SCORING IMAGES
16/202,408	11/28/2018	System and Method For Frame Capturing and Processing
16/203,712	11/29/2018	SYSTEMS AND METHODS FOR CONTROLLING AN UNMANNED AERIAL VEHICLE
16/204,388	11/29/2018	Adaptive Compass Calibration Based on Local Field Conditions
16/208,256	12/3/2018	SYSTEMS AND METHODS FOR PROVIDING VIDEO SEGMENTS
16/208,327	12/3/2018	MAPPING OF SPHERICAL IMAGE DATA INTO RECTANGULAR FACES FOR TRANSPORT AND DECODING ACROSS NETWORKS
62/775,484	12/5/2018	COLOR FRINGING PROCESSING INDEPENDENT OF TONE MAPPING
16/212,408	12/6/2018	METHODS AND APPARATUS FOR PROJECTION CONVERSION DECODING FOR APPLICATIONS ECO-SYSTEMS
62/776,051	12/6/2018	HIGH DYNAMIC RANGE ANTI-GHOSTING AND FUSION
16/214,595	12/10/2018	RETURN PATH CONFIGURATION FOR REMOTE CONTROLLED AERIAL VEHICLE
62/777,408	12/10/2018	NON-LINEAR COLOR CORRECTION
16/225,348	12/19/2018	Camera Mount
16/225,378	12/19/2018	SYSTEMS AND METHODS FOR STABILIZING VIDEOS
16/225,450	12/19/2018	SYSTEMS AND METHODS FOR GENERATING A VIDEO FROM AN IMAGE
29/674,050	12/19/2018	Camera
16/227,404	12/20/2018	Multi-Camera Array with Shared Spherical Lens
16/227,444	12/20/2018	SYSTEMS AND METHODS FOR PROVIDING PUNCHOUTS OF VIDEOS
16/229,512	12/21/2018	Virtual Lens Simulation for Video and Photo Cropping

Application Number	Filing Date	Title
16/229,846	12/21/2018	Power saving circuit for embedded battery applications
16/229,866	12/21/2018	SYSTEM AND METHOD OF GENERATING VIDEO FROM VIDEO CLIPS BASED ON MOMENTS OF INTEREST WITHIN THE VIDEO CLIPS
16/230,383	12/21/2018	On-Camera Image Processing Based on Image Luminance Data
16/231,001	12/21/2018	Systems and Methods for Horizon Identification In An Image
16/231,762	12/24/2018	APPARATUS AND METHODS FOR CONTROLLING ATTENTION OF A ROBOT
16/231,765	12/24/2018	IMAGE CAPTURE DEVICE WITH INTERCHANGEABLE INTEGRATED SENSOR-OPTICAL COMPONENT ASSEMBLIES
16/231,771	12/24/2018	SELECTION OF MICROPHONES IN A CAMERA
16/231,772	12/24/2018	REDUCTION OF BANDING ARTIFACTS IN IMAGE PROCESSING
16/231,774	12/24/2018	GENERATING LONG EXPOSURE IMAGES FOR HIGH DYNAMIC RANGE PROCESSING
16/232,434	12/26/2018	SYSTEMS AND METHODS FOR DETERMINING PREFERENCES FOR CAPTURE SETTINGS OF AN IMAGE CAPTURING DEVICE
16/232,500	12/26/2018	Generating Virtual Reality and Augmented Reality Content for a Live Event
16/232,541	12/26/2018	Systems And Methods For Determining Capture Settings for Visual Content Capture
16/233,485	12/27/2018	Aerial Vehicle Map Determination
16/233,487	12/27/2018	DRAINAGE CHANNEL FOR A SUBMERSIBLE CAMERA WITH DRAINAGE PORTS ON TWO SURFACES
16/233,491	12/27/2018	Camera Battery Control Method For Low Ambient Temperatures
16/233,870	12/27/2018	SYSTEMS AND METHODS FOR SELECTING IMAGES
16/234,214	12/27/2018	APPARATUS AND METHODS FOR VIDEO COMPRESSION USING MULTI-RESOLUTION SCALABLE CODING
16/234,330	12/27/2018	Apparatus and Methods for the Storage of Overlapping Regions of Imaging Data for the Generation of Optimized Stitched Images
16/234,346	12/27/2018	Methods And Apparatus For Providing Rotated Spherical Viewpoints
16/234,389	12/27/2018	Compression and Decoding of Single Sensor Color Image Data
16/234,396	12/27/2018	METHODS AND APPARATUS FOR MULTI-ENCODER PROCESSING OF HIGH RESOLUTION CONTENT

Application Number	Filing Date	Title
62/785,485	12/27/2018	IMAGE CAPTURE DEVICE WITH AN AUTOMATIC IMAGE CAPTURE CAPABILITY
62/785,491	12/27/2018	IMAGE CAPTURE DEVICE WITH AN AUTOMATIC IMAGE CAPTURE CAPABILITY
16/235,292	12/28/2018	METHODS AND APPARATUS FOR APPLYING MOTION BLUR TO OVERCAPTURED CONTENT
16/235,866	12/28/2018	Apparatus And Methods For Non-Uniform Downsampling of Captured Panoramic Images
62/786,059	12/28/2018	Camera Mount
62/786,061	12/28/2018	CAMERA AND DISPLAY THEREOF
16/237,089	12/31/2018	Methods And Apparatus For Optimized Stitching Of Overcapture Content

SCHEDULE II

U.S. Trademark Registrations

U.S. TRADEMARK REGISTRATIONS OF GOPRO, INC.

Registered Owner	Mark Name	Classes	Registration Date	Registration Number
GoPro, Inc.	OVERCAPTURE	9	7/31/2018	5531322