

## TRADEMARK ASSIGNMENT COVER SHEET

Electronic Version v1.1  
Stylesheet Version v1.2

ETAS ID: TM461563

<b>SUBMISSION TYPE:</b>	NEW ASSIGNMENT		
<b>NATURE OF CONVEYANCE:</b>	SECURITY INTEREST		
<b>CONVEYING PARTY DATA</b>			
<b>Name</b>	<b>Formerly</b>	<b>Execution Date</b>	<b>Entity Type</b>
GOPRO, INC.		02/05/2018	Corporation: DELAWARE
<b>RECEIVING PARTY DATA</b>			
<b>Name:</b>	JPMORGAN CHASE BANK, N.A., as Administrative Agent		
<b>Street Address:</b>	4 Chase Metrotech Center		
<b>City:</b>	Brooklyn		
<b>State/Country:</b>	NEW YORK		
<b>Postal Code:</b>	11245		
<b>Entity Type:</b>	National Banking Association: UNITED STATES		
<b>PROPERTY NUMBERS Total: 5</b>			
<b>Property Type</b>	<b>Number</b>	<b>Word Mark</b>	
<b>Registration Number:</b>	5317747	SPLICE	
<b>Registration Number:</b>	5336028	OMNI	
<b>Serial Number:</b>	86593969	S SPLICE	
<b>Serial Number:</b>	86593970	S SPLICE	
<b>Serial Number:</b>	87698735	GOPRO	
<b>CORRESPONDENCE DATA</b>			
<b>Fax Number:</b>			
<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>			
<b>Phone:</b>	800-494-5225		
<b>Email:</b>	ipteam@coagencyglobal.com		
<b>Correspondent Name:</b>	Stewart Walsh		
<b>Address Line 1:</b>	1025 Vermont Ave NW, Suite 1130		
<b>Address Line 2:</b>	Cogency Global Inc.		
<b>Address Line 4:</b>	Washington, D.C. 20005		
<b>ATTORNEY DOCKET NUMBER:</b>	F175400		
<b>NAME OF SUBMITTER:</b>	Maria Imennova		
<b>SIGNATURE:</b>	/Maria Imennova/		
<b>DATE SIGNED:</b>	02/09/2018		

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**Total Attachments: 12**

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PATENT AND TRADEMARK SECURITY AGREEMENT dated as of February 5, 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.

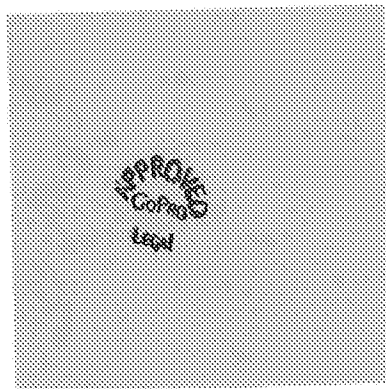
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IN WITNESS WHEREOF, the parties hereto have duly executed this Agreement as of the day and year first above written.

GOPRO, INC.,

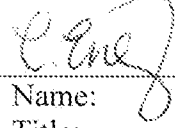
by 

Name: Brian McGee  
Title: Chief Financial Officer



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

by



Name:  
Title:

Courtney Eng  
Vice President

[Signature Page to Patent and Trademark Security Agreement]

[[3698364]]

**TRADEMARK**  
**REEL: 006269 FRAME: 0398**

SCHEDULE I

*U.S. Patent Registrations*

U.S. PATENTS OWNED BY GOPRO, INC.

<b>Registered Owner</b>	<b>Patent Number</b>	<b>Issue Date</b>	<b>Title</b>
GoPro, Inc.	9,769,364	9/19/2017	AUTOMATICALLY DETERMINING A WET MICROPHONE CONDITION IN A SPORTS CAMERA
GoPro, Inc.	9,772,542	9/26/2017	Camera Mount
GoPro, Inc.	9,779,322	10/3/2017	SYSTEMS AND METHODS FOR GENERATING STEREOGRAPHIC PROJECTION CONTENT
GoPro, Inc.	D798,930	10/3/2017	Multi-camera Mount
GoPro, Inc.	9,779,383	10/3/2017	Intelligent Point of Purchase Apparatus
GoPro, Inc.	D798,939	10/3/2017	Camera Pole Mount
GoPro, Inc.	D798,940	10/3/2017	Camera Pole Mount
GoPro, Inc.	9,781,342	10/3/2017	SYSTEM AND METHOD FOR IDENTIFYING COMMENT CLUSTERS FOR PANORAMIC CONTENT SEGMENTS
GoPro, Inc.	D798,964	10/3/2017	Drone Arm
GoPro, Inc.	D798,797	10/3/2017	Drone Arm
GoPro, Inc.	9,779,777	10/3/2017	Synchronization of Frame Rate to a Detected Cadence in a Time Lapse Image Sequence Using Sampling
GoPro, Inc.	9,787,887	10/10/2017	Camera Peripheral Device for Supplemental Audio Capture and Remote Control of Camera
GoPro, Inc.	9,787,862	10/10/2017	APPARATUS AND METHODS FOR GENERATING CONTENT PROXY
GoPro, Inc.	9,787,884	10/10/2017	Drainage Channel for Sports Camera
GoPro, Inc.	9,786,077	10/10/2017	UNIFIED IMAGE PROCESSING FOR COMBINED IMAGES BASED ON SPATIALLY CO-LOCATED ZONES
GoPro, Inc.	9,787,900	10/10/2017	Dynamic Synchronization of Frame Rate to a Detected Cadence in a Time Lapse Image Sequence
GoPro, Inc.	9,792,667	10/17/2017	Target-Less Auto-Alignment of Image Sensors in a Multi-Camera System
GoPro, Inc.	9,794,498	10/17/2017	Multi-Camera Array with Housing
GoPro, Inc.	D800,207	10/17/2017	Camera Mount
GoPro, Inc.	9,792,502	10/17/2017	Generating Video Summaries for a Video Using Video Summary Templates
GoPro, Inc.	9,794,615	10/17/2017	Broadcast Management System
GoPro, Inc.	9,792,709	10/17/2017	APPARATUS AND METHODS FOR IMAGE ALIGNMENT
GoPro, Inc.	D800,204	10/17/2017	Camera Mount
GoPro, Inc.	9,794,632	10/17/2017	SYSTEMS AND METHODS FOR SYNCHRONIZATION BASED ON AUDIO TRACK CHANGES IN VIDEO EDITING*
GoPro, Inc.	D800,205	10/17/2017	Camera Mount
GoPro, Inc.	D800,815	10/24/2017	CAMERA HOUSING
GoPro, Inc.	D800,823	10/24/2017	Camera Harness

Registered Owner	Patent Number	Issue Date	Title
GoPro, Inc.	D800,819	10/24/2017	Camera Dive Housing
GoPro, Inc.	9,800,885	10/24/2017	Encoding and Decoding Selectively Retrievable Representations of Video Content
GoPro, Inc.	D800,820	10/24/2017	Camera Controller Device
GoPro, Inc.	D800,700	10/24/2017	Electronic Device Clip Mount
GoPro, Inc.	D800,818	10/24/2017	Camera Housing
GoPro, Inc.	D800,822	10/24/2017	Camera Mount
GoPro, Inc.	D800,821	10/24/2017	Electronic Device Wrist Mount
GoPro, Inc.	9,807,530	10/31/2017	Generating an Audio Signal from Multiple Microphones Based on Uncorrelated Noise Detection
GoPro, Inc.	9,807,501	10/31/2017	Generating an Audio Signal From Multiple Microphones Based on a Wet Microphone Condition
GoPro, Inc.	9,812,175	11/7/2017	SYSTEMS AND METHODS FOR ANNOTATING A VIDEO
GoPro, Inc.	9,817,394	11/14/2017	SYSTEMS AND METHODS FOR ADJUSTING FLIGHT CONTROL OF AN UNMANNED AERIAL VEHICLE
GoPro, Inc.	9,818,169	11/14/2017	ON-CHIP UPSCALING AND DOWNSCALING IN A CAMERA ARCHITECTURE
GoPro, Inc.	9,823,549	11/21/2017	Levered Mount Adapter
GoPro, Inc.	9,826,160	11/21/2017	Dual-Microphone Camera
GoPro, Inc.	D803,098	11/21/2017	Aerial Vehicle
GoPro, Inc.	D803,328	11/21/2017	Aerial Vehicle
GoPro, Inc.	9,832,397	11/28/2017	Image Taping in a Multi-camera Array
GoPro, Inc.	9,829,772	11/28/2017	Removable Camera Mount for a Helmet
GoPro, Inc.	9,836,054	12/5/2017	SYSTEMS AND METHODS FOR DETERMINING PREFERENCES FOR FLIGHT CONTROL SETTINGS OF AN UNMANNED AERIAL VEHICLE
GoPro, Inc.	9,836,853	12/5/2017	THREE-DIMENSIONAL CONVOLUTIONAL NEURAL NETWORKS FOR VIDEO HIGHLIGHT DETECTION
GoPro, Inc.	D804,452	12/5/2017	Remote Controller
GoPro, Inc.	D804,560	12/5/2017	Camera Housing
GoPro, Inc.	9,838,730	12/5/2017	SYSTEMS AND METHODS FOR AUDIO TRACK SELECTION IN VIDEO EDITING
GoPro, Inc.	9,838,731	12/5/2017	SYSTEMS AND METHODS FOR AUDIO TRACK SELECTION IN VIDEO EDITING WITH AUDIO MIXING OPTION



*U.S. Patent Applications*

U.S. PATENT APPLICATIONS OF GOPRO, INC.

<b>Registered Owner</b>	<b>Title</b>	<b>Application Number</b>	<b>Filing Date</b>
GoPro, Inc.	DRAINAGE CHANNEL FOR A SUBMERSIBLE CAMERA WITH DRAINAGE PORTS ON TWO SURFACES	15/705,241	9/14/2017
GoPro, Inc.	Vibration Damping Gimbal Sleeve for an Aerial Vehicle	15/705,246	9/14/2017
GoPro, Inc.	DISPLAY SCREEN OR PORTION THEREOF WITH GRAPHICAL USER INTERFACE	29/618,015	9/18/2017
GoPro, Inc.	ADAPTIVE RATE GAIN CONTROLLER	15/707,029	9/18/2017
GoPro, Inc.	Target-Less Auto-Alignment of Image Sensors in a Multi-Camera System	15/711,951	9/21/2017
GoPro, Inc.	Optimized Exposure Temporal Smoothing For Time-Lapse Mode	62/562,755	9/25/2017
GoPro, Inc.	COMBINED MECHANICAL AND ELECTRONIC IMAGE STABILIZATION	62/563,224	9/26/2017
GoPro, Inc.	MULTI-CONFIGURATION MOUNTING SYSTEM	62/563,313	9/26/2017
GoPro, Inc.	SYSTEM AND METHOD FOR IDENTIFYING COMMENT CLUSTERS FOR PANORAMIC CONTENT SEGMENTS	15/717,689	9/27/2017
GoPro, Inc.	SYSTEMS AND METHODS FOR GENERATING TIME LAPSE VIDEOS	15/717,408	9/27/2017
GoPro, Inc.	SYSTEMS AND METHODS FOR GENERATING AUDIO-ENHANCED IMAGES	15/717,436	9/27/2017

<b>Registered Owner</b>	<b>Title</b>	<b>Application Number</b>	<b>Filing Date</b>
GoPro, Inc.	Multi-Band Noise Gate	62/563,731	9/27/2017
GoPro, Inc.	Multipoint Cable Cam System and Method	62/564,426	9/28/2017
GoPro, Inc.	METHODS AND APPARATUS FOR PROVIDING IN-LOOP PADDING TECHNIQUES FOR ROTATED SPHERE PROJECTIONS	15/719,291	9/28/2017
GoPro, Inc.	BATTERY	29/619,365	9/28/2017
GoPro, Inc.	Desaturation Control	62/564,429	9/28/2017
GoPro, Inc.	POSITION-BASED CONTROL OF UNMANNED AERIAL VEHICLES	62/564,386	9/28/2017
GoPro, Inc.	Color Correction	62/564,431	9/28/2017
GoPro, Inc.	Generating an Audio Signal from Multiple Microphones Based on Uncorrelated Noise Detection	15/721,192	9/29/2017
GoPro, Inc.	UNIFIED IMAGE PROCESSING FOR COMBINED IMAGES BASED ON SPATIALLY CO-LOCATED ZONES	15/724,532	10/4/2017
GoPro, Inc.	Waterproof Microphone Membrane for Submersible Device	15/726,149	10/5/2017
GoPro, Inc.	ACTIVE ACOUSTIC AND VIBRATION NOISE CANCELING IN WATERPROOF CAMERA	15/726,320	10/5/2017
GoPro, Inc.	ON-CHIP UPSCALING AND DOWNSCALING IN A CAMERA ARCHITECTURE	15/727,568	10/7/2017

<b>Registered Owner</b>	<b>Title</b>	<b>Application Number</b>	<b>Filing Date</b>
GoPro, Inc.	Non-Local Means Denoising	15/730,135	10/11/2017
GoPro, Inc.	Systems and Methods for Rendering Vector Shapes	15/730,999	10/12/2017
GoPro, Inc.	Dual-Microphone Camera	15/784,086	10/14/2017
GoPro, Inc.	Dual-Microphone Camera	15/786,596	10/17/2017
GoPro, Inc.	ADAPTIVE BIT RATE ALGORITHM FOR POINT-TO-POINT WIFI DEVICES	15/786,816	10/18/2017
GoPro, Inc.	Local Exposure Compensation	62/573,808	10/18/2017
GoPro, Inc.	Chrominance Denoising	62/573,806	10/18/2017
GoPro, Inc.	Color Correction Integrations for Global Tone Mapping	62/573,809	10/18/2017
GoPro, Inc.	Fast Attitude Error Correction	15/788,769	10/19/2017
GoPro, Inc.	POSITION-BASED SOFT STOP FOR A 3-AXIS GIMBAL	15/789,805	10/20/2017
GoPro, Inc.	SYSTEMS AND METHODS FOR EMBEDDING CONTENT INTO VIDEOS	15/793,565	10/25/2017
GoPro, Inc.	SYSTEMS AND METHODS FOR SHARING CAPTURED VISUAL CONTENT	15/799,422	10/31/2017
GoPro, Inc.	Camera Mount	29/624,301	10/31/2017

<b>Registered Owner</b>	<b>Title</b>	<b>Application Number</b>	<b>Filing Date</b>
GoPro, Inc.	APPARATUS AND METHODS FOR VIDEO COMPRESSION USING MULTI-RESOLUTION SCALABLE CODING	15/799,837	10/31/2017
GoPro, Inc.	SYSTEMS AND METHODS FOR TRANSFORMING PRESENTATION OF VISUAL CONTENT	62/580,078	11/1/2017
GoPro, Inc.	SYSTEMS AND METHODS FOR IDENTIFYING SPEECH BASED ON SPECTRAL FEATURES	15/802,145	11/2/2017
GoPro, Inc.	PAIRING WITH IMAGE CAPTURE DEVICES	15/801,575	11/2/2017
GoPro, Inc.	SYSTEMS AND METHODS FOR IDENTIFYING SPEECH BASED ON CEPSTRAL COEFFICIENTS AND SUPPORT VECTOR MACHINES	15/802,115	11/2/2017
GoPro, Inc.	SYSTEMS AND METHODS FOR INTERACTING WITH VIDEO CONTENT	15/801,559	11/2/2017
GoPro, Inc.	SYSTEMS AND METHODS FOR AUDIO TRACK SELECTION IN VIDEO EDITING	15/802,674	11/3/2017
GoPro, Inc.	SYSTEMS AND METHODS FOR ADDING VISUAL ELEMENTS TO VIDEO CONTENT	15/802,751	11/3/2017
GoPro, Inc.	SYSTEMS AND METHODS FOR ADJUSTING FLIGHT CONTROL OF AN UNMANNED AERIAL VEHICLE	15/807,399	11/8/2017
GoPro, Inc.	METHODS AND APPARATUS FOR BLOCK-BASED LAYOUT FOR NON-RECTANGULAR REGIONS BETWEEN NON-CONTIGUOUS IMAGING REGIONS	62/583,991	11/9/2017

<b>Registered Owner</b>	<b>Title</b>	<b>Application Number</b>	<b>Filing Date</b>
GoPro, Inc.	Bluetooth Low Energy Hostless Private Address Resolution	15/817,096	11/17/2017
GoPro, Inc.	Camera Housing	29/626,491	11/17/2017
GoPro, Inc.	Camera	29/626,497	11/17/2017
GoPro, Inc.	Camera	29/626,783	11/20/2017
GoPro, Inc.	Camera	29/626,785	11/20/2017
GoPro, Inc.	Camera Gimbal Mount System	15/818,741	11/21/2017
GoPro, Inc.	Local Exposure Compensation	62/589,073	11/21/2017
GoPro, Inc.	Camera Frame With Side Door	15/827,978	11/30/2017
GoPro, Inc.	Smart Shutter in Low Light	15/831,368	12/4/2017
GoPro, Inc.	DETECTION AND SIGNALING OF CONDITIONS OF AN UNMANNED AERIAL VEHICLE	15/834,158	12/7/2017
GoPro, Inc.	Global Tone Mapping	15/821,032	
GoPro, Inc.	Auto-Capture Of Video Data	15/827,846	
GoPro, Inc.	Self Enclosed Air Vehicle	14/973,466	

SCHEDULE II

*U.S. Trademark Registrations*

U.S. TRADEMARK/TRADE NAMES OWNED BY GOPRO, INC.

<b>Registered Owner</b>	<b>Trademark</b>	<b>Class</b>	<b>Reg Date</b>	<b>Reg #</b>
GoPro, Inc.	SPLICE	9	10/24/2017	5317747
GoPro, Inc.	OMNI	9	11/14/2017	5336028

*U.S. Trademark Applications*

U.S. TRADEMARK APPLICATIONS OF GOPRO, INC.

<b>Registered Owner</b>	<b>Trademark</b>	<b>Class</b>	<b>App Date</b>	<b>App #</b>
GoPro, Inc.	S SPLICE & Design	9	04/10/2015	86593969
GoPro, Inc.	S SPLICE & Design	42	04/10/2015	86593970
GoPro, Inc.	GOPRO	18	11/27/2017	87698735

*Domain Names*

<b>Domain Name</b>	<b>Registrant</b>	<b>Expiry Date</b>
Goprorussia.com	GoPro, Inc.	07/23/2019