## 506497112 02/10/2021

# **PATENT ASSIGNMENT COVER SHEET**

Electronic Version v1.1 Stylesheet Version v1.2 EPAS ID: PAT6543888

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

#### **CONVEYING PARTY DATA**

Name	Execution Date
UBER TECHNOLOGIES, INC.	09/20/2016

#### **RECEIVING PARTY DATA**

Name:	APPARATE INTERNATIONAL C.V.	
Street Address:	22 VICTORIA STREET	
City:	HAMILTON HM 12	
State/Country:	BERMUDA	

### **PROPERTY NUMBERS Total: 3**

Property Type	Number
Application Number:	15446953
Application Number:	16242657
Application Number:	17171660

#### **CORRESPONDENCE DATA**

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ATTORNEY DOCKET NUMBER:	UBER-157-CON2 (2 OF 4)
NAME OF SUBMITTER:	ERIK K. SIVERTSON
SIGNATURE:	/Erik K. Sivertson/
DATE SIGNED:	02/10/2021

#### **Total Attachments: 8**

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> PATENT REEL: 055207 FRAME: 0988

### CONFIRMATORY ASSIGNMENT

For good and valuable consideration, the receipt of which is acknowledged, Uber Technologies, Inc. a Delaware corporation having a principal place of business at 1455 Market St., San Francisco, CA 94103 ("Assignor"), does assign, transfer and convey unto Apparate International C.V., a Dutch limited partnership having a principal place of business at 22 Victoria Street, Hamilton HM 12, Bermuda ("Assignee") or its designees, all of Assignor's entire right, title, and interest in and to the patents and patent applications listed below, and the inventions disclosed and claimed therein, including all worldwide reissues, reexaminations, continuations, parents, continuations-in-part, divisionals, extensions, foreign counterparts to all of the foregoing patents and patent applications, and all patents and patent applications claiming priority to or from any and all of the foregoing worldwide (collectively, "Patent Rights"):

App. No.	Country	Filing Date	Title
(UP-107) 15/151,394	US	5/10/16	CONTROL SYSTEM TO ADJUST OPERATION OF AN AUTONOMOUS VEHICLE BASED ON A PROBABILITY OF INTERFERENCE BY A DYNAMIC OBJECT
(UP-122P) 62/258,066	US	11/20/15	CONTROLLING AUTONOMOUS VEHICLES IN CONNECTION WITH TRANSPORT SERVICES
(UP-140-1P) 62/357,903	US	7/1/16	SUBMAP SYSTEM FOR USE IN AUTONOMOUSLY OPERATING VEHICLES
(UP-142-1) 14/971,850	US	12/16/15	PREDICTIVE SENSOR ARRAY CONFIGURATION SYSTEM FOR AN AUTONOMOUS VEHICLE
(UP-142-2) 14/971,866	US	12/16/15	PREDICTIVE SENSOR ARRAY CONFIGURATION SYSTEM FOR AN AUTONOMOUS VEHICLE
(UP-143) 14/979,248	US	12/22/15	THERMAL REDUCTION SYSTEM FOR AN AUTOMATED VEHICLE
(UP-144) 14/979,187	US	12/22/15	INTEGRATED CLUTCH STEERING SYSTEM
(UP-144C1) 15/239,056	US	8/17/16	INTEGRATED CLUTCH STEERING SYSTEM
(UP-145) 14/979,351	US	12/22/15	INTELLIGENT LENS MASKING SYSTEM FOR AN AUTONOMOUS VEHICLE
(UP-147-1) 14/967,154	US	12/11/15	SYSTEM FOR ACQUIRING TIME-SYNCHRONIZED SENSOR DATA
(UP-147-2) 14/967,178	US	12/11/15	SYSTEM FOR PROCESSING ASYNCHRONOUS SENSOR DATA
(UP-147-3) 14/967,205	US	12/11/15	FORMATTING SENSOR DATA FOR USE IN AUTONOMOUS VEHICLE COMMUNICATIONS PLATFORM
(UP-148-1) 15/070,754	US	3/15/16	DRIVE-BY-WIRE CONTROL SYSTEM
(UP-148-2) 15/070,795	US	3/15/16	SYSTEM FOR SWITCHING CONTROL OF AN AUTONOMOUS VEHICLE
(UP-149-1) 14/962,847	US	12/8/15	OPTIMIZING COMMUNICATION FOR AUTOMATED VEHICLES
(UP-149-2) 14/962,876	US	12/8/15	AUTOMATED VEHICLE MESH NETWORKING CONFIGURATION

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PATENT REEL: 056347 FRAME: 0989

(UP-149-3) 14/962,918	US	12/8/15	COMMUNICATION CONFIGURATION SYSTEM FOR A FLEET OF AUTOMATED VEHICLES
(UP-149-	US	7/26/16	AUTONOMOUS VEHICLE COMMUNICATION
301)	~~	7.20,10	CONFIGURATION SYSTEM
15/219,992	Ì		COMMONMANATOR
(UP-149-4)	US	12/8/15	BACKEND SYSTEM FOR ROUTE PLANNING OF
14/962,974	1	32.0.32	AUTONOMOUS VEHICLES
(UP-149-5)	T US	12/8/15	AUTOMATED VEHICLE COMMUNICATION SYSTEM
14/963,007	100	12.0.13	LUCY CHARLET A TUICEE COMMONICY I ION 2121 FW
(UP-149-6)	US	12/8/15	BACKEND COMMUNICATIONS FOR A FLEET OF
14/963,038	1	120,00,12	AUTONOMOUS VEHICLES
(UP-152P)	US	12/15/15	DYNAMIC LIDAR SENSOR CONTROLLER
62/267,785	) ~~	Same Sur Eur	O COMMING CHARACTER
(UP-153P)	US	12/10/15	VEUICI E CONTROL CHETEN HOME THE SENTEN
62/265,960		12/10/13	VEHICLE CONTROL SYSTEM USING TIRE SENSOR DATA
(UP-157P)	Tus	3/3/16	PLANAR-BEAM, LIGHT DETECTION AND RANGING
62/303,013	100	(J) (J) (V)	SYSTEM
(UP-160)	US	4/26/16	ROAD REGISTRATION DIFFERENTIAL GPS
15/138,935	100	7/20/10	MOAD REGISTRATION DIFFERENTIAL OPS
(UP-162)	US	3/14/16	CINCOM CTENCY CANCER CARROL CARROLL
15/069,428	122	2// 14// 10	SIDEPOD STEREO CAMERA SYSTEM FOR AN AUTONOMOUS VEHICLE
(UP-163P)	Tus	5/27/16	
62/342,797	\ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \	Dr. 2.7.8 %	FACILITATING RIDER PICK-UP FOR A SELF- DRIVING VEHICLE
(UP-164)	US	4/27/16	Anni francisco de la companya de la
15/139,612	100	77.257.10	TRANSPORT VEHICLE CONFIGURATION FOR IMPAIRED RIDERS
(UP-165)	TUS	6/8/16	IMPROVED DISPARITY MAPPING FOR AN
15/176,561	~~	0.0.10	AUTONOMOUS VEHICLE
(UP-166)	TUS	5/6/16	IMPROVED OBJECT DETECTION FOR AN
15/148,970	} • •	D. 0. 10	AUTONOMOUS VEHICLE
(UP-168P)	US	3/21/16	SYSTEM AND METHOD OF SENSOR TRIGGERING
62/311,267	} ~~	2.20	FOR SYNCHRONIZED OPERATION
(UP-169)	TUS	2/22/16	INTENTION SIGNALING FOR AN AUTONOMOUS
15/050,237			VEHICLE VEHICLE
(UP-	US	4/29/16	LIGHTING DEVICE FOR A VEHICLE
169CIPI)		1	and the section of a select
15/143,198			
(UP-170-1)	US	4/1/16	TRANSPORT FACILITATION SYSTEM FOR
15/089,402			CONFIGURING A SERVICE VEHICLE FOR A USER
(UP-170-2)	US	4/1/16	UTILIZING ACCELEROMETER DATA TO
15/089,408			CONFIGURE AN AUTONOMOUS VEHICLE FOR A
•			USER
(UP-170-3)	US	4/1/16	UTILIZING ACCELEROMETER DATA TO
15/089,416			CONFIGURE AN AUTONOMOUS VEHICLE FOR A
			USER
(UP-171)	US	3/3/16	SENSORY STIMULATION SYSTEM FOR AN
15/059,493			AUTONOMOUS VEHICLE
(UP-	US	6/17/16	SENSORY STIMULATION FOR AN AUTONOMOUS
i7(CIPI)		, ,	VEHICLE
15/186,279		ĺ	
(UP-172)	US	3/9/16	TRAFFIC SIGNAL ANALYSIS SYSTEM

15/065,681			·····
(UP-173-1) 15/074,892	US	3/18/16	SECURE START SYSTEM FOR AN AUTONOMOUS VEHICLE
(UP-173-2) 15/074,924	US	3/18/16	SECURE START SYSTEM FOR AN AUTONOMOUS VEHICLE
(UP-185P) 62/304,131	US	3/4/16	DYNAMIC RANGE SETTING FOR VEHICULAR RADARS
(UP-186) 15/094,899	US	4/8/16	RIDER-VEHICLE HANDSHAKE
(UP-187) 15/136,876	US	4/22/16	EXTERNAL SENSOR ASSEMBLY FOR VEHICLES
(UP-188) 29/563,210	US	5/3/16	EXTERNAL SENSOR ASSEMBLY FOR VEHICLES
(UP-190P) 62/345,289	US	6/3/16	IMPROVING TRAVEL TIME ESTIMATION
(UP-191) 15/238,093	US	8/16/16	AUTONOMOUS VEHICLE DIAGNOSTIC SYSTEM
(UP-192-1) 15/229,923	US	8/5/16	VIRTUAL REALITY EXPERIENCE FOR A VEHICLE
(UP-192-2) 15/230,053	US	8/5/16	VIRTUAL REALITY EXPERIENCE FOR A VEHICLE
(UP-198) 15/202,412	US	7/5/16	AUTONOMOUS VEHICLE PERFORMANCE OPTIMIZATION SYSTEM
(UP-199) 15/166,538	US	5/27/16	VEHICLE SENSOR CALIBRATION SYSTEM
(UP-208-1) 15/213,110	US	7/18/16	SENSOR CLEANING SYSTEM FOR VEHICLES
(UP-208-2) 15/213,149	US	7/18/16	SENSOR CLEANING SYSTEM FOR VEHICLES
(UP-238P) 62/379,162	US	8/24/16	HYBRID AUTONOMY ROUTING

In addition, Assignor agrees to and does assign, transfer, and convey unto Assignee all rights: (a) in and to causes of action and enforcement rights for the Patent Rights including all rights to pursue damages, injunctive relief, and other remedies for past, present, and future infringement of the Patent Rights; (b) the right to apply (or continue prosecution) in any and all countries of the world for patents, utility models, certificates of invention, or other governmental grants for the Patent Rights, including under the Paris Convention for the Protection of Industrial Property, the International Patent Cooperation Treaty, or any other convention, treaty, agreement, or understanding; and (c) the rights, if any, to revive prosecution of any abandoned Patent Rights.

Assignor also authorizes the respective patent office or governmental agency in each jurisdiction to issue any and all patents or certificates of invention or equivalent that may be granted upon any of the Patent Rights in the name of Assignee, as the assignee to the entire interest therein.

The terms and conditions of this Assignment will inure to the benefit of Assignee, its successors, assigns, and other legal representatives, and will be binding on Assignor, its successor, assigns, and other legal representatives.

[Signature page to follow]

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PATENT REEL: 056207 FRAME: 0986 This Assignment is executed on September 29 2016.

Assignor:

Uber Technologies, Inc.

By: 4444 Name: Gautam Gupta Title: Vice President Finance Date: 9/20/20/4

A notary public or other officer completing this certificate verifies only the identity of the individual who signed the document to which this certificate is attached, and not the truthfulness, accuracy, or validity of that document

Signature:

# ACKNOWLEDGMENT

State of California County of San Fran	cisço <sub>l</sub>						
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personally appeared from the within instrument authorized capacity entity upon behalf of certify under PEN.	basis of sa nent and ack (ies), and th f which the	knowledged to me t lat by his/her/their s person(s) acled, ex	hat he/she/they signature(s) on t secuted the instr	n(s) whose nan executed the s he instrument o ument.	ame in his/he f the person(	er/their (s), or the	"RAUC
paragraph is true as WITNESS my hand		seal				ose hansen	7
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(Seal)

Assignee:

Apparate International C.V., a Dutch law-governed limited partnership

Name: Neben, LLC

Title: General Partner On behalf of Neben, LLC Name: Rajiv Krishnarao

Title: Manager of Neben, LLC

Date: 9/20/20/14

A notary public or other officer completing this certificate verifies only the identity of the individual who signed the document to which this certificate is attached, and not the truthfulness, accuracy, or validity of that document

# ACKNOWLEDGMENT

State of California	
County of San Francisco	
on 923 (4	_before me, Penelope Pose Hansur,
personally appeared <u>VASIV</u>	VPISH NAPAO MO PUBLIC
to the within instrument and acknowledged to me	ce to be the persoh(s) whose name(s) is/are subscribed  that he/she/they executed the same in his/her/their r signature(s) on the instrument of the person(s), or the executed the instrument.
I certify under PENALTY OF PERJURY under the paragraph is true and correct.	e laws of the State of California that the foregoing
WITNESS my hand and official seal	PENELOPE ROSE HANSEN C - MIM. #2083409 Notary Public - California
	Sun Francisco Countly ⊆ My Curris Expires Sep. 26, 2018
Signature:\\\	(Seal)