

PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1
Stylesheet Version v1.2

EPAS ID: PAT6329328

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT
CONVEYING PARTY DATA	
Name	Execution Date
YANDEX.TAXI LLC	04/30/2020
RECEIVING PARTY DATA	
Name:	YANDEX SELF DRIVING GROUP LLC
Street Address:	42 BOLSHOY BOULEVARD
Internal Address:	BUILDING 1, ROOM 1131, FLOOR 3, SKOLKOVO
City:	MOSCOW
State/Country:	RUSSIAN FEDERATION
Postal Code:	121205
PROPERTY NUMBERS Total: 1	
Property Type	Number
Application Number:	17039972
CORRESPONDENCE DATA	
Fax Number:	(514)397-8515
<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:	05143978500
Email:	marcela.bondareva@bcf.ca
Correspondent Name:	ILYA KALNISH
Address Line 1:	2500-1100 BOUL RENÉ-LÉVESQUE O
Address Line 2:	25TH FLOOR
Address Line 4:	MONTRÉAL, CANADA H3B 5C9
ATTORNEY DOCKET NUMBER:	102693-010
NAME OF SUBMITTER:	MARCELA BONDAREVA
SIGNATURE:	/Marcela Bondareva/
DATE SIGNED:	09/30/2020
Total Attachments: 4	
source=Assignment Taxi to SDG Apr 30 2020#page1.tif	
source=Assignment Taxi to SDG Apr 30 2020#page2.tif	
source=Assignment Taxi to SDG Apr 30 2020#page3.tif	
source=Assignment Taxi to SDG Apr 30 2020#page4.tif	

ASSIGNMENT

WHEREAS YANDEX.TAXI LLC, a company registered under the laws of Russian Federation, whose complete address is 82 Sadovnicheskaya Str., Building 2, Room 916, Moscow, 115035, Russia, (hereinafter referred to as the Assignor), is the current owner of the inventions which are the subject of patent applications listed in Schedule A, and incorporated herein together with the associated know-how;

AND, WHEREAS YANDEX SELF DRIVING GROUP LLC, whose complete postal address is 42 Bolshoy Boulevard, Building 1, Room 1131, Floor 3, Skolkovo, Moscow, 121205, Russia (hereinafter referred to as the Assignee) desires to acquire the inventions and patent applications listed in Schedule A together with the associated know-how;


NOW THEREFORE, be it known that for and in consideration of One Dollar (\$1.00) and other good and valuable consideration, the receipt and sufficiency of which from the Assignee is hereby acknowledged, by these presents, we, the Assignor, have sold, assigned, transferred, and set over, and do hereby sell, assign, transfer and set over unto the Assignee, its lawful successors and assigns, our entire right, title, and interest in and to these inventions and patent applications, and all divisions, and continuations thereof, and all Letters Patent that may be granted thereon, and all reissues thereof, and all rights to claim priority on these of such applications, and all applications for Letters Patent that may hereafter be filed for these inventions in any country and all Letters Patent that may be granted on these inventions in any country, and all extensions, renewals, and reissues thereof; and we hereby authorize and request the Commissioners of Patents (or other appropriate official whose duty it is to issue patents) of the United States, Canada, and any other country, to issue Letters Patent for these inventions to the Assignee, its successors and assigns, in accordance with the terms of this Assignment;

AND, WE HEREBY covenant that we have the full right to convey the interest assigned by this Assignment, and we have not executed and will not execute any agreement in conflict with this Assignment;

AND, WE HEREBY further covenant and agree that we will communicate with the Assignee, its successors and assigns, any facts known to us respecting these inventions, testify in any legal proceedings, sign all lawful papers when called upon to do so, execute and deliver any and all papers that may be necessary or desirable to perfect the title to these inventions in said Assignee, its successors or assigns, execute all divisional, continuation, reissue, and re-examination applications, make all rightful oaths and generally do everything possible to aid the Assignee, its successors and assigns, to obtain and enforce proper patent protection for these inventions in any country, it being understood that, irrespective of whether we are in the employ of the Assignee or its affiliates, any expense incident to the performance of the obligations of the present paragraph shall be borne by the Assignee, its successors, and assigns.

This Assignment may be executed in counterparts, all of which shall be considered one and the same agreement.

IN TESTIMONY WHEREOF, WE HAVE SIGNED:




NAME: SHULEYKO, Daniil Vladimirovich
Authorized signatory

YANDEX TAXI LLC
Date of Signature: 30.04.2020
Place of Signature: Moscow, Russia



Witness
Name: MALAKHOVA, Nadia
Akhavanova



NAME: POLISHCHUK, Dmitry Alexandrovich
Authorized signatory

YANDEX SELF DRIVING GROUP LLC
Date of Signature: 30.04.2020
Place of Signature: Moscow, Russia



Witness
Name: NOSINA, Olga Sergeevna

SCHEDULE A

Russian Patent Office

Docket No.	Reference	Title	Country ID	Serial #	Filed Date
101933-003	2017-0057-TX-PD1-RU	METHODS AND SYSTEMS FOR COMPUTER-BASED DETERMINING OF PRESENCE OF OBJECTS	RU	2018132850	09/17/2018
102351-004	2018-0072-TX-PD1-RU	METHODS AND SYSTEMS FOR GENERATING TRAINING DATA FOR NEURAL NETWORK	RU	2018146459	12/26/2018
102351-007	2018-0057-TX-PD1-RU	METHOD AND SYSTEM FOR TRAINING MACHINE LEARNING ALGORITHM TO DETECT OBJECTS AT DISTANCE	RU	2018146462	12/26/2018
102351-010	2018-0076-TX-PD1-RU	METHODS AND COMPUTER DEVICES FOR DETERMINING ANGULAR OFFSET OF RADAR SYSTEM	RU	2018147498	12/29/2018
102691-002	2018-0096-TX-PD1-RU	METHODS AND SYSTEMS FOR COMPUTER-BASED DETERMINING OF PRESENCE OF DYNAMIC OBJECTS	RU	2019116279	05/27/2019
102691-003	2018-0092-TX-PD1-RU	VEHICLE TRAJECTORIES PROBABILISTIC PREDICTION USING HIERARCHY GRAPH	RU	20191132788	04/25/2019
102691-004	2019-0029-TX-PD1-RU	METHODS AND SYSTEMS FOR COMPUTER-BASED DETERMINING OF PRESENCE OF OBJECTS	RU	2019137521	11/21/2019
102691-005	2019-0027-TX-PD1-RU	METHOD AND PROCESSOR FOR CONTROLLING IN-LANE MOVEMENT OF AUTONOMOUS VEHICLE	RU	2019135571	11/06/2019
102691-006	2019-0036-TX-PD1-RU	METHOD AND COMPUTER DEVICE FOR CALIBRATING LIDAR SYSTEM	RU	2019135591	11/06/2019
102691-007	2019-0034-TX-PD1-RU	METHODS AND SYSTEMS FOR CALIBRATING MULTIPLE LIDAR SENSORS	RU	2019145089	12/30/2019
102691-008	2019-0031-TX-PD1-RU	METHODS AND SYSTEMS FOR COMPUTER-BASED DETERMINING OF PRESENCE OF OBJECTS	RU	2019143606	12/24/2019
102691-009	2019-0045-TX-PD1-RU	METHOD OF AND SYSTEM FOR DETERMINING TRAFFIC SIGNAL STATE	RU	2019143928	12/25/2019
102691-010	2019-0046-TX-PD1-RU	METHODS AND SYSTEMS FOR ONLINE SYNCHRONIZATION OF SENSORS OF SELF-DRIVING VEHICLES (SDV)	RU	2019143603	12/24/2019
102691-011	2019-0054-TX-PD1-RU	METHODS AND PROCESSORS FOR CONTROLLING OPERATION OF SELF-DRIVING CAR	RU	2019143920	12/25/2019
102691-012	2019-0053-TX-PD1-RU	METHODS AND PROCESSORS FOR CONTROLLING STEERING OF SELF-DRIVING CAR	RU	2019145038	12/30/2019
102691-013	2019-0073-TX-PD1-RU	LIDAR METHODS AND SYSTEMS WITH SELECTIVE DENSITY SCANNING BASED ON MEMS	RU	2019143312	12/23/2019
102691-014	2019-0075-TX-PD1-RU	LIDAR DETECTION METHODS AND SYSTEMS WITH FBG FILTER	RU	2019143309	12/23/2019
102691-015	2019-0076-TX-PD1-RU	LIDAR METHODS AND SYSTEMS WITH CONTROLLED FIELD OF VIEW BASED ON OPTICAL FIBER MOVEMENT	RU	2019143301	12/23/2019
102691-016	2019-0080-TX-PD1-RU	LIDAR METHODS AND SYSTEMS WITH BROADENED FIELD OF VIEW BASED ON PASSIVE ELEMENTS	RU	2019143318	12/23/2019
102691-017	2019-0052-TX-PD1-RU	METHOD OF AND SYSTEM FOR COMPUTING DATA FOR CONTROLLING OPERATION OF SELF-DRIVING CAR (SDC)	RU	2019143947	12/25/2019
102691-018	2019-0061-TX-PD1-RU	METHOD OF AND SYSTEM FOR GENERATING REFERENCE PATH OF SELF-DRIVING CAR (SDC)	RU	2019143946	12/25/2019
102691-019	2019-0073-TX-PD2-RU	LIDAR DETECTION METHODS AND SYSTEMS WITH OPTICAL FIBER ARRAY	RU	2019143315	12/23/2019
102691-021	2019-0058-TX-PD1-RU	METHOD OF AND SYSTEM FOR GENERATING TRAJECTORY FOR SELF-DRIVING CAR (SDC)	RU	2019143605	12/24/2019

14803381.1

102691-022	2019-0081-TX-PD1-RU	METHOD OF AND SYSTEM FOR PREDICTING FUTURE EVENT IN SELF DRIVING CAR (SDC)	RU	2019145092	12/30/2019
102691-025	2019-0111-TX-PD1-RU	METHODS AND SYSTEMS FOR PROCESSING LIDAR SENSOR DATA	RU	2020102069	01/20/2020
102691-026	2019-0111-TX-PD2-RU	METHODS AND SYSTEMS FOR PROCESSING LIDAR SENSOR DATA	RU	2020102073	01/20/2020

United States Patent and Trademark Office (USPTO)

Docket No.	Reference	Title	Country ID	Serial #	Filed Date
102351-002	2017-0057-TX-PD1-US	METHODS AND SYSTEMS FOR COMPUTER-BASED DETERMINING OF PRESENCE OF OBJECTS	US	16/369,865	03/29/2019
102351-005	2018-0072-TX-PD1-US	METHODS AND SYSTEMS FOR GENERATING TRAINING DATA FOR NEURAL NETWORK	US	16/564,333	09/09/2019
102351-008	2018-0057-TX-PD1-US	METHOD AND SYSTEM FOR TRAINING MACHINE LEARNING ALGORITHM TO DETECT OBJECTS AT DISTANCE	US	16/718,127	12/17/2019
102351-011	2018-0076-TX-PD1-US	METHODS AND COMPUTER DEVICES FOR DETERMINING ANGULAR OFFSET OF RADAR SYSTEM	US	16/565,886	09/10/2019

European Patent Office (EPO)

Docket No.	Reference	Title	Country ID	Serial #	Filed Date
102351-015	2018-0057-TX-PD1-EP	METHOD AND SYSTEM FOR TRAINING MACHINE LEARNING ALGORITHM TO DETECT OBJECTS AT DISTANCE	EP	19209548.7	11/15/2019
102351-016	2018-0072-TX-PD1-EP	METHODS AND SYSTEMS FOR GENERATING TRAINING DATA FOR NEURAL NETWORK	EP	19209570.1	11/15/2019
102351-017	2018-0076-TX-PD1-EP	METHODS AND COMPUTER DEVICES FOR DETERMINING ANGULAR OFFSET OF RADAR SYSTEM	EP	19209592.5	11/15/2019
102351-018	2017-0057-TX-PD1-EP	METHODS AND SYSTEMS FOR COMPUTER-BASED DETERMINING OF PRESENCE OF OBJECTS	EP	19171404.7	04/26/2019

Israel Patent Office

Docket No.	Reference	Title	Country ID	Serial #	Filed Date
102351-012	2018-0072-TX-PD1-IL	METHODS AND SYSTEMS FOR GENERATING TRAINING DATA FOR NEURAL NETWORK	IL	270519	11/07/2019
102351-013	2018-0076-TX-PD1-IL	METHODS AND COMPUTER DEVICES FOR DETERMINING ANGULAR OFFSET OF RADAR SYSTEM	IL	270456	11/05/2019
102351-014	2018-0057-TX-PD1-IL	METHOD AND SYSTEM FOR TRAINING MACHINE LEARNING ALGORITHM TO DETECT OBJECTS AT DISTANCE	IL	270540	11/10/2019
102351-019	2017-0057-TX-PD1-IL	METHODS AND SYSTEMS FOR COMPUTER-BASED DETERMINING OF PRESENCE OF OBJECTS	IL	267885	07/07/2019

14803381.1