

PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1
 Stylesheet Version v1.2

EPAS ID: PAT6193522

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

CONVEYING PARTY DATA

Name	Execution Date
DIDI (HK) SCIENCE AND TECHNOLOGY LIMITED	07/08/2020

RECEIVING PARTY DATA

Name:	BEIJING DIDI INFINITY TECHNOLOGY AND DEVELOPMENT CO., LTD.
Street Address:	BUILDING 34, NO. 8 DONGBEIWANG WEST ROAD
Internal Address:	HAIDIAN DISTRICT
City:	BEIJING
State/Country:	CHINA
Postal Code:	100193

PROPERTY NUMBERS Total: 101

Property Type	Number
Application Number:	16722375
Application Number:	16722218
Application Number:	16720484
Application Number:	62950203
Application Number:	16722332
Application Number:	16722508
Application Number:	16720753
Application Number:	16720245
Application Number:	16722169
Application Number:	16720374
Application Number:	62950209
Application Number:	16720320
Application Number:	16720289
Application Number:	16718063
Application Number:	16718082
Application Number:	16722410
Application Number:	16717983
Application Number:	16718036
Application Number:	16711579

PATENT

Property Type	Number
Application Number:	16720676
Application Number:	16720544
PCT Number:	US2020019417
Application Number:	62555879
Application Number:	62610371
Application Number:	15889715
Application Number:	15923240
Application Number:	15924575
Application Number:	15926352
Application Number:	15926596
Application Number:	15927516
Application Number:	15927104
Application Number:	15944905
Application Number:	15946963
Application Number:	15970407
Application Number:	15970425
Application Number:	15970414
Application Number:	16031364
Application Number:	16031437
Application Number:	16035764
Application Number:	16036865
Application Number:	62712891
Application Number:	62718736
Application Number:	16106470
Application Number:	16106386
Application Number:	62726898
PCT Number:	US2018049493
PCT Number:	US2018054301
Application Number:	16204804
Application Number:	62774322
PCT Number:	US2018063791
PCT Number:	US2018063800
PCT Number:	US2018063834
PCT Number:	US2018063824
PCT Number:	US2018063808
PCT Number:	US2018063770
Application Number:	16219753
Application Number:	16220360

Property Type	Number
Application Number:	16220429
Application Number:	16220206
PCT Number:	US2018065694
Application Number:	16221799
Application Number:	16227180
PCT Number:	US2018066746
PCT Number:	US2018067774
Application Number:	16234945
PCT Number:	US2018067983
PCT Number:	US2018067904
PCT Number:	US2018067915
PCT Number:	US2018067872
PCT Number:	US2018068014
PCT Number:	US2018068004
PCT Number:	US2018067859
PCT Number:	US2018067981
PCT Number:	US2018067823
PCT Number:	US2018068075
Application Number:	16237103
Application Number:	16237175
PCT Number:	US2018068191
PCT Number:	US2018068183
Application Number:	16314458
PCT Number:	US2018068147
PCT Number:	US2018068141
PCT Number:	US2018068127
PCT Number:	US2018068153
Application Number:	62810860
Application Number:	16408654
Application Number:	16408683
Application Number:	16416018
Application Number:	16435157
Application Number:	16435106
Application Number:	16438288
Application Number:	16438315
Application Number:	16444985
Application Number:	16457668
Application Number:	16523906

Property Type	Number
Application Number:	16523936
Application Number:	16525955
Application Number:	62956081
Application Number:	62956098
PCT Number:	US2020019414
Application Number:	16314526

CORRESPONDENCE DATA

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Address Line 4: PALO ALTO, CALIFORNIA 94301

ATTORNEY DOCKET NUMBER:	55KS-252152
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NAME OF SUBMITTER:	WEIGUO CHEN
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SIGNATURE:	/Weiguo Chen/
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DATE SIGNED:	07/09/2020
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Total Attachments: 6

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ASSIGNMENT OF PATENT RIGHTS

This ASSIGNMENT OF PATENT RIGHTS is made and entered into between DiDi (HK) Science and Technology Limited, a company of Hong Kong, having its principal place of business at 2/F, Hong Kong Offshore Centre, 28 Austin Avenue, Tsim Sha Tsui, Kowloon, Hong Kong ("ASSIGNOR") and Beijing DiDi Infinity Technology and Development Co., Ltd., a company of China, having its principal place of business at Building 34, No. 8 Dongbeiwang West Road, Haidian District, Beijing, China 100193 ("ASSIGNEE").

WHEREAS, the Patent Rights include (i) the inventions covered by and the subject matter disclosed in the patent applications and patents listed in EXHIBIT A and any other and future patent applications and patents that ASSIGNOR is obligated to assign to ASSIGNEE under the parties' agreements (the "Subject Matter"), (ii) the patent applications and patents listed in EXHIBIT A and any other and future patent applications and patents that ASSIGNOR is obligated to assign to ASSIGNEE under the parties' agreements, and all other applications that may be made for, and all patents, utility models, design registrations, and other rights of exclusion and inventors' certificates for any of the Subject Matter in every country or region and under every treaty or convention, including without limitation all reissues, reexaminations, extensions, continuations, continuations-in-part, continuing prosecution applications, provisionals and divisions of such patent applications or patents, and any patents or patent applications which claim priority to any of the foregoing, and all foreign counterparts of the foregoing (collectively the "Applications and Granted Rights"), (iii) the right to claim priority based on, and the benefit of the filing date of, any of the Applications and Granted Rights under the Paris Convention for the Protection of Industrial Property, the Patent Cooperation Treaty, the European Patent Convention, and all other applicable treaties, conventions, or national laws; and (iv) the right to pursue, collect, and retain in the ASSIGNEE's name or otherwise, damages and any other remedies arising from any past, present, or future infringement of the Subject Matter, the Applications and Granted Rights, and any other rights assigned by this ASSIGNMENT OF PATENT RIGHTS;

WHEREAS, ASSIGNOR and ASSIGNEE agree that ASSIGNEE acknowledges that it takes the Patent Rights subject to any and all licenses previously or concurrently granted by ASSIGNOR thereunder, including the license granted to DIDI USA Inc. and its Affiliates under the "PATENT LICENSE AGREEMENT" between DiDi (HK) Science and Technology Limited and DIDI USA Inc. dated July 2, 2020 (the "License");

NOW THEREFORE, for good and valuable consideration, the receipt and sufficiency of which are hereby acknowledged, subject to the License to Didi USA Inc., ASSIGNOR has assigned or hereby assigns to ASSIGNEE, its successors and assigns, ASSIGNOR's entire right, title and interest in and to the Patent Rights;

All of the same to be held and enjoyed by ASSIGNEE, for its own use and benefit and for the use and benefit of its successors, assigns and other legal representatives to the full extent of the terms for which the Patent Rights are granted, and for the Patent Rights which may be granted in respect of any patent applications, as fully and entirely as the same would have been held and enjoyed by ASSIGNOR had this ASSIGNMENT OF PATENT RIGHTS not been made.

ASSIGNOR covenants that ASSIGNOR has full right to convey the entire right, title and interest herein assigned, and that ASSIGNOR has not executed and will not execute any agreement in conflict herewith.

ASSIGNOR authorizes and requests the Director of the U.S. Patent & Trademark Office or any other proper officer or agency of any foreign country or region to record ASSIGNEE as the assignee and owner of the Patent Rights in the U.S. Patent & Trademark Office or any foreign country or region, and to issue any and all patents assigned herein to ASSIGNEE.

ASSIGNOR agrees to perform all affirmative acts which may be necessary to obtain a grant of any valid United States patent or patent in any foreign country or region to the ASSIGNEE. ASSIGNOR agrees to execute all papers necessary in connection with any interference, derivative proceeding, reexamination, opposition, post grant proceeding, and any other legal proceeding or cause of action which may be declared concerning the Patent Rights, and to cooperate with ASSIGNEE in every way possible in obtaining evidence, including evidence of conception, reduction to practice and/or inventorship as needed. ASSIGNOR agrees to execute any other documents necessary to effect and record this ASSIGNMENT OF PATENT RIGHTS.

ASSIGNOR and ASSIGNEE agree that this ASSIGNMENT OF PATENT RIGHTS shall not in any way alter the rights of Didi USA Inc. and its Affiliates under the License.

DiDi (HK) Science and Technology Limited

Date 程 程 July 8, 2020

By: _____

Name: CHENG Wei

Title: Director

"ASSIGNOR"

Beijing DiDi Infinity Technology and
Development Co., Ltd.

Date 程 程 July 8, 2020

By: _____

Name: CHENG Wei

Title: Legal Representative

"ASSIGNEE"

EXHIBIT A

#	Application Number	Type	Filing Date
1	16722375	US (Non-provisional)	2019-12-20
2	16722218	US (Non-provisional)	2019-12-20
3	16720484	US (Non-provisional)	2019-12-19
4	62950203	US (Provisional)	2019-12-19
5	16722332	US (Non-provisional)	2019-12-20
6	16722508	US (Non-provisional)	2019-12-20
7	16720753	US (Non-provisional)	2019-12-19
8	16720245	US (Non-provisional)	2019-12-19
9	16722169	US (Non-provisional)	2019-12-20
10	16720374	US (Non-provisional)	2019-12-19
11	62950209	US (Provisional)	2019-12-19
12	16720320	US (Non-provisional)	2019-12-19
13	16720289	US (Non-provisional)	2019-12-19
14	16718063	US (Non-provisional)	2019-12-17
15	16718082	US (Non-provisional)	2019-12-17
16	16722410	US (Non-provisional)	2019-12-20
17	16717983	US (Non-provisional)	2019-12-17
18	16718036	US (Non-provisional)	2019-12-17
19	16711579	US (Non-provisional)	2019-12-12
20	16720676	US (Non-provisional)	2019-12-19
21	16720544	US (Non-provisional)	2019-12-19
22	PCT/US2020/019417	PCT	2020-2-24
23	62555879	US (Provisional)	2017-9-8
24	62610371	US (Provisional)	2017-12-26
25	15889715	US	2018-2-6

#	Application Number	Type	Filing Date
		(Non-provisional)	
26	15923240	US (Non-provisional)	2018-3-16
27	15924573	US (Non-provisional)	2018-3-19
28	15926352	US (Non-provisional)	2018-3-20
29	15926596	US (Non-provisional)	2018-3-20
30	15927516	US (Non-provisional)	2018-3-21
31	15927104	US (Non-provisional)	2018-3-21
32	15944905	US (Non-provisional)	2018-4-4
33	15946963	US (Non-provisional)	2018-4-6
34	15970407	US (Non-provisional)	2018-5-3
35	15970425	US (Non-provisional)	2018-5-3
36	15970414	US (Non-provisional)	2018-5-3
37	16031364	US (Non-provisional)	2018-7-10
38	16031437	US (Non-provisional)	2018-7-10
39	16033764	US (Non-provisional)	2018-7-16
40	16036865	US (Non-provisional)	2018-7-16
41	62712891	US (Provisional)	2018-7-31
42	62718736	US (Provisional)	2018-8-14
43	16106470	US (Non-provisional)	2018-8-21
44	16106386	US (Non-provisional)	2018-8-21
45	62726898	US (Provisional)	2018-9-4
46	PCT/US2018/049493	PCT	2018-9-5
47	PCT/US2018/054301	PCT	2018-10-4
48	16204804	US (Non-provisional)	2018-11-29
49	62774322	US (Provisional)	2018-12-2
50	PCT/US2018/063791	PCT	2018-12-4
51	PCT/US2018/063800	PCT	2018-12-4
52	PCT/US2018/063834	PCT	2018-12-4

#	Application Number	Type	Filing Date
53	PCT/US2018/063824	PCT	2018-12-4
54	PCT/US2018/063808	PCT	2018-12-4
55	PCT/US2018/063770	PCT	2018-12-4
56	16219753	US (Non-provisional)	2018-12-13
57	16220360	US (Non-provisional)	2018-12-14
58	16220429	US (Non-provisional)	2018-12-14
59	16220206	US (Non-provisional)	2018-12-14
60	PCT/US2018/065694	PCT	2018-12-14
61	16221799	US (Non-provisional)	2018-12-17
62	16227180	US (Non-provisional)	2018-12-20
63	PCT/US2018/066746	PCT	2018-12-20
64	PCT/US2018/067774	PCT	2018-12-27
65	16234945	US (Non-provisional)	2018-12-28
66	PCT/US2018/067983	PCT	2018-12-28
67	PCT/US2018/067904	PCT	2018-12-28
68	PCT/US2018/067915	PCT	2018-12-28
69	PCT/US2018/067872	PCT	2018-12-28
70	PCT/US2018/068014	PCT	2018-12-28
71	PCT/US2018/068004	PCT	2018-12-28
72	PCT/US2018/067859	PCT	2018-12-28
73	PCT/US2018/067981	PCT	2018-12-28
74	PCT/US2018/067823	PCT	2018-12-28
75	PCT/US2018/068075	PCT	2018-12-29
76	16237103	US (Non-provisional)	2018-12-31
77	16237175	US (Non-provisional)	2018-12-31
78	PCT/US2018/068191	PCT	2018-12-31
79	PCT/US2018/068183	PCT	2018-12-31
80	16314458	US (Non-provisional)	2018-6-5
81	PCT/US2018/068147	PCT	2018-12-31
82	PCT/US2018/068141	PCT	2018-12-31
83	PCT/US2018/068127	PCT	2018-12-31
84	PCT/US2018/068153	PCT	2018-12-31
85	108104326	Taiwan	2019-2-1
86	62810860	US (Provisional)	2019-2-26
87	16408654	US (Non-provisional)	2019-5-10

#	Application Number	Type	Filing Date
88	16408683	US (Non-provisional)	2019-5-10
89	16416018	US (Non-provisional)	2019-5-17
90	16435157	US (Non-provisional)	2019-6-7
91	16435106	US (Non-provisional)	2019-6-7
92	16438288	US (Non-provisional)	2019-6-11
93	16438315	US (Non-provisional)	2019-6-11
94	16444985	US (Non-provisional)	2019-6-18
95	16457668	US (Non-provisional)	2019-6-28
96	16523906	US (Non-provisional)	2019-7-26
97	16523936	US (Non-provisional)	2019-7-26
98	16525955	US (Non-provisional)	2019-7-30
99	62956081	US (Provisional)	2019-12-31
100	62956098	US (Provisional)	2019-12-31
101	16639889	US (Non-provisional)	2018-9-5
102	PCT/US2020/019414	PCT	2020-2-24
103	201880058113.3	China	2018-9-5
104	16314526	US (Non-provisional)	2018-12-31
105	PCT/CN2020/089194	PCT	2020-5-8
106	PCT/CN2020/089318	PCT	2020-5-9
107	PCT/CN2020/094459	PCT	2020-6-4
108	PCT/CN2020/094450	PCT	2020-6-4
109	PCT/CN2020/095074	PCT	2020-6-9
110	PCT/CN2020/095255	PCT	2020-6-10
111	201880084152.0	China	2020-6-25

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RECORDED: 07/09/2020

REEL: 053180 FRAME: 0465