

PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1
 Stylesheet Version v1.2

EPAS ID: PAT6431293

SUBMISSION TYPE:	CORRECTIVE ASSIGNMENT
NATURE OF CONVEYANCE:	Corrective Assignment to correct the SPELLING IN ASSIGNEE IS INCORRECT, IT SHOULD BE "XINCTEC" NOT "XINCTEK" previously recorded on Reel 052290 Frame 0515. Assignor(s) hereby confirms the SPELLING FOR ASSIGNEE SHOULD BE "XINCTEC".
RESUBMIT DOCUMENT ID:	506072780

CONVEYING PARTY DATA

Name	Execution Date
EMPIRE TECHNOLOGY DEVELOPMENT LLC	12/20/2019

RECEIVING PARTY DATA

Name:	XINCTEC TECHNOLOGIES LLC
Street Address:	15922 ELDORADO PKWY SUITE 500-1709
City:	FRISCO
State/Country:	TEXAS
Postal Code:	75035

PROPERTY NUMBERS Total: 39

Property Type	Number
Patent Number:	8108141
Patent Number:	8838370
Patent Number:	9927254
Patent Number:	9764712
Patent Number:	10005427
Patent Number:	7881861
Application Number:	15935849
Application Number:	15991734
Patent Number:	8676668
Patent Number:	9852435
Application Number:	15852586
Patent Number:	9852634
Patent Number:	10198952
Patent Number:	8965598
Patent Number:	9352833
Patent Number:	9268134
Patent Number:	9551876

PATENT

Property Type	Number
Patent Number:	9406114
Patent Number:	9619928
Patent Number:	10424098
Patent Number:	8160731
Patent Number:	8874405
Patent Number:	8723691
Patent Number:	8483941
Patent Number:	9668108
Patent Number:	10078964
Patent Number:	9778366
Patent Number:	9810783
Patent Number:	9858811
Patent Number:	8476794
Patent Number:	9227504
PCT Number:	IB2010001193
Patent Number:	8172266
Patent Number:	8286998
Patent Number:	10059327
Patent Number:	9784692
PCT Number:	CN2014072624
Application Number:	12963732
Application Number:	15804283

CORRESPONDENCE DATA

Fax Number:

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.

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Correspondent Name: XINCTEC TECHNOLOGIES LLC

Address Line 1: 15922 ELDORADO PKWY SUITE 500-1709

Address Line 4: FRISCO, TEXAS 75035

NAME OF SUBMITTER:	MARK HALL
SIGNATURE:	/Mark Hall/
DATE SIGNED:	12/03/2020

Total Attachments: 7

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PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1
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EPAS ID: PAT6043109

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

CONVEYING PARTY DATA

Name	Execution Date
EMPIRE TECHNOLOGY DEVELOPMENT LLC	12/20/2019

RECEIVING PARTY DATA

Name:	XINGTEK TECHNOLOGIES LLC
Street Address:	15922 ELDORADO PKWY
Internal Address:	SUITE 500-1709
City:	FRISCO
State/Country:	TEXAS
Postal Code:	75035

PROPERTY NUMBERS Total: 39

Property Type	Number
Patent Number:	8108141
Patent Number:	8838370
Patent Number:	9927254
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Patent Number:	7881861
Application Number:	15935849
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Patent Number:	9852435
Application Number:	15852586
Patent Number:	9852634
Patent Number:	10198952
Patent Number:	8965598
Patent Number:	9352833
Patent Number:	9268134
Patent Number:	9551876
Patent Number:	9406114
Patent Number:	9619928

Exhibit A

PATENT ASSIGNMENT

For good and valuable consideration, the receipt of which is hereby acknowledged, Empire Technology Development LLC, a corporation organized and existing under the laws of the State of Delaware, having an address at 251 Little Falls Drive Wilmington, Delaware 19808-1674 (“Assignor”), does hereby assign, transfer, and convey unto Xinctec Technologies LLC, a Texas limited liability company, having an address at 15922 Eldorado Pkwy, Suite 500-1709, Frisco, TX 75035, (“Assignee”), or its designees, all right, title, and interest that exist today and may exist in the future in and to any and all of the following (collectively, the “Patent Rights”):

(a) the patent applications and patents listed in the table below (the “Patents” or “Patent”);

TITLE	COUNTRY	APPLICATION NO	PUBLICATION NO	PATENT NO
Intelligent Travel Routing System and Method	US	12/200077	US20100057346	8108141
Traffic Flow Model to Provide Traffic Flow Information	US	12/400631	US20100228467	8838370
Traffic Flow Model to Provide Traffic Flow Information	EP	10155669.4	EP2228779	2228779
Traffic Flow Model to Provide Traffic Flow Information	US	14/457298	US20140350842	9927254
Traffic Flow Model to Provide Traffic Flow Information	EP	10155669.4	0	2228779
Traffic Flow Model to Provide Traffic Flow Information	EP	10155669.4	0	2228779
Traffic Flow Model to Provide Traffic Flow Information	EP	10155669.4	0	2228779
Traffic Flow Model to Provide Traffic Flow Information	US	15/935849	US20180274937	NA
SENSOR DATA ANOMALY DETECTOR	PCT	PCT/US2014/033501	WO2015156795	
SENSOR DATA ANOMALY DETECTOR	US	15/117375	US20170008487	9764712
SENSOR DATA ANOMALY DETECTOR	KR	10-2016-7030167	KR20160138262	10-1934321
SENSOR DATA ANOMALY DETECTOR	US	15/707436	US20180001869	10005427
SENSOR DATA ANOMALY DETECTOR	US	15/991734	20180276326	NA
Networked Navigation System	US	12/200096	US20100057340	7881861

Exhibit A

TITLE	COUNTRY	APPLICATION NO	PUBLICATION NO	PATENT NO
METHOD FOR THE DETERMINATION OF A TIME, LOCATION, AND QUANTITY OF GOODS TO BE MADE AVAILABLE BASED ON MAPPED POPULATION ACTIVITY	US	12/540324	US20110040603	8676668
Telemetrics Based Location and Tracking	US	14/199329	US20140188384	9852435
Telemetrics Based Location and Tracking	US	15/852586	20180121941	NA
OPERATOR ALERTNESS MONITOR	PCT	PCT/US2013/066910	WO2015060874	
OPERATOR ALERTNESS MONITOR	US	14/372104	US20160275798	9852634
OPERATOR ALERTNESS MONITOR	KR	10-2016-7010751	KR20160060743	
OPERATOR ALERTNESS MONITOR	US	15/843174	2018011444	10198952
AUTOMATIC FLIGHT CONTROL FOR UAV BASED SOLID MODELING	PCT	PCT/US2010/050829	WO2012044297	
AUTOMATIC FLIGHT CONTROL FOR UAV BASED SOLID MODELING	US	13/054882	US20130317667	8965598
AUTOMATIC FLIGHT CONTROL FOR UAV BASED SOLID MODELING	EP	10857987.1	EP2558817	2558817
AUTOMATIC FLIGHT CONTROL FOR UAV BASED SOLID MODELING	US	14/574329	US20150112516	9352833
AUTOMATIC FLIGHT CONTROL FOR UAV BASED SOLID MODELING	EP	10857987.1	EP2558817	2558817
AUTOMATIC FLIGHT CONTROL FOR UAV BASED SOLID MODELING	EP	10857987.1	EP2558817	2558817
AUTOMATIC FLIGHT CONTROL FOR UAV BASED SOLID MODELING	EP	10857987.1	EP2558817	2558817
Head Up Display	PCT	PCT/CN2010/076398	WO2012024840	
Head Up Display	US	13/148724	US20120050139	9268134
Head Up Display	JP	2013-524331	JP2013535376	5767705
Head Up Display	US	14/985782	US20160109715	9551876

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TITLE	COUNTRY	APPLICATION NO	PUBLICATION NO	PATENT NO
COMPOSITE IMAGE GENERATION TO REMOVE OBSCURING OBJECTS	PCT	PCT/CN2014/000159	WO2015123791	
COMPOSITE IMAGE GENERATION TO REMOVE OBSCURING OBJECTS	US	14/428244	US20160012574	9406114
COMPOSITE IMAGE GENERATION TO REMOVE OBSCURING OBJECTS	US	15/203407	US20160379404	9619928
COMPOSITE IMAGE GENERATION TO REMOVE OBSCURING OBJECTS	US	15/483418	US20170213376	10424098
Stabilized Platform System	US	12/543492	US20110046793	8160731
SHOCK ABSORPTION PLATFORM	US	12/943219	US20120111110	8874405
Pedestrian safety system	US	12/761415	US20110254703	8723691
VEHICLE SPEED MONITOR	US	12/849828	US20120035840	8483941
REMOTE DRIVING ASSISTANCE	PCT	PCT/CN2014/078774	WO2015180090	
REMOTE DRIVING ASSISTANCE	US	14/440239	US20160249180	9668108
REMOTE DRIVING ASSISTANCE	CN	201480078442.6	CN106233353	
REMOTE DRIVING ASSISTANCE	US	15/589019	US20170243484	10078964
RELATIVE GPS DATA REFINEMENT	PCT	PCT/US2014/012504	WO2015112133	
RELATIVE GPS DATA REFINEMENT	US	14/378184	US20150355336	9778366
VEHICLE DETECTION	US	14/278802	US20150332591	9810783
VEHICLE DETECTION	US	15/804,283	US20180074193	
VEHICLE TRAFFIC MANAGEMENT	US	14/518144	US20160110997	9858811
VEHICLE TRAFFIC MANAGEMENT	K.R	10-2015-0144701	KR20160046305	10-1820575
Wheel Motor with Rotating Stator		1226/CHE/2009		
Wheel Motor with Rotating Outer Rotor	US	12/551,065	US20100301712	8476794
WHEEL MOTOR WITH AN OUTER ROTOR	PCT	PCT/IB2010/001193	WO2010136868	
HYBRID VEHICLE DRIVE UNIT, HYBRID VEHICLE, AND DRIVING METHOD	JP	2009-020767	JP2010173587	4726966

Exhibit A

TITLE	COUNTRY	APPLICATION NO	PUBLICATION NO	PATENT NO
HYBRID VEHICLE DRIVING SYSTEM, HYBRID VEHICLE, AND DRIVING METHOD	US	12/642407	US20100198439	9227504
Hybrid vehicle driving system, hybrid vehicle, and driving method	EP	9179687	EP2213496	2213496
Hybrid vehicle driving system, hybrid vehicle, and driving method	EP	9179687	EP2213496	2213496
Hybrid vehicle driving system, hybrid vehicle, and driving method	EP	9179687	EP2213496	2213496
Hybrid vehicle driving system, hybrid vehicle, and driving method	EP	9179687	EP2213496	2213496
Hybrid vehicle driving system, hybrid vehicle, and driving method	EP	602009009670.2	EP2213496	2213496
Hybrid vehicle driving system, hybrid vehicle, and driving method	EP	9179687	EP2213496	2213496
SEATBELT SYSTEM FOR GENERATING ELECTRICAL ENERGY	US	12/770008	US20110266786	8172266
GENERATING ELECTRICAL ENERGY USING A SEATBELT	US	13/439209	US20120193955	8286998
ENERGY HARVESTING SYSTEM FOR VEHICLE	PCT	PCT/US2013/078393	WO2015102593	
ENERGY HARVESTING SYSTEM FOR VEHICLE	US	15/106,291	US20170036667	10059327
ENERGY HARVESTING SYSTEM FOR VEHICLE	JP	2016-541079	JP2017501929	
ROADWAY INFRASTRUCTURE MONITORING BASED ON AGGREGATED MOBILE VEHICLE COMMUNICATION PARAMETERS	PCT	PCT/US2014/015322	WO2015119619	

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TITLE	COUNTRY	APPLICATION NO	PUBLICATION NO	PATENT NO
ROADWAY INFRASTRUCTURE MONITORING BASED ON AGGREGATED MOBILE VEHICLE COMMUNICATION PARAMETERS	US	14/372,439	US20160011124	9784692
ROADWAY INFRASTRUCTURE MONITORING BASED ON AGGREGATED MOBILE VEHICLE COMMUNICATION PARAMETERS	KR	10-2016-7023230	KR20160013231	10-1864135
ROADWAY INFRASTRUCTURE MONITORING BASED ON AGGREGATED MOBILE VEHICLE COMMUNICATION PARAMETERS	CN	201480075060.8	CN105980839	
VEHICLE LOCATION INDICATOR	PCT	PCT/CN2014/072624	WO2015127620	
INDICATOR OF LOCATION OF VEHICLES WITHIN A VEHICLE-TO-VEHICLE NETWORK	US	14/425,257	US20160247402	
VEHICLE LOCATION INDICATOR	CN	201480075222.8	CN105981085	ZL 2014800752228
VEHICLE LOCATION INDICATOR	KR	10-2016-7025719	KR20160124192	10-1977660
CONTROL SYSTEM, CONTROL METHOD AND AUTOMOBILE	JP	2010-066464	JP2011195094	5038451
PREVENTING CONDENSATION ON THE SURFACE OF MOVING VEHICLES	US	12/963,732	US20110238263	

(b) any parents, patents that share the same specification as (a);

(c) any additional patents or applications to which (a) or (b) claims priority, as well as any additional patents and patent applications claiming priority to (a) or (b), including but not limited to patents or patent applications issued, granted, or pending via any divisionals, continuations, continuations-in-part, reissues and reexaminations of (a) and (b);

(d) any patents or patent applications that are terminally disclaimed to any of the foregoing in (a) through (c) or to which any of the foregoing in (a) through (c) are terminally disclaimed;

Exhibit A


(e) any foreign counterparts of (a) through (d), wherein all assets included in (a) through (e) shall be herein referred to as "Patents and Related Patents";

(f) all right, title and interest to the Patents and Related Patents.


(g) all of the rights, privileges including the benefits of any attorney client privilege or attorney work product privilege, title and interest in and to the Patents and Related Patents sold, transferred, assigned and set over to Assignee hereunder including all income, royalties, damages and payments now or hereafter due or payable with respect thereto; and

(h) the right to bring any claim, sue, counterclaim, and recover for the past, present and future infringement of the rights assigned hereunder.

ASSIGNOR: Empire Technology Development LLC

By: 
Name: Thomas C. Kang
Title: CEO
Date: 12-20-2019

ASSIGNEE: Xinctec Technologies LLC

By: 
Name: Mark Hall
Title: Managing Member
Date: 12/20/19