

TRADEMARK ASSIGNMENT COVER SHEET

Electronic Version v1.1
 Stylesheet Version v1.2

ETAS ID: TM539143

SUBMISSION TYPE:	NEW ASSIGNMENT		
NATURE OF CONVEYANCE:	RELEASE OF SECURITY INTEREST		
SEQUENCE:	3		
CONVEYING PARTY DATA			
Name	Formerly	Execution Date	Entity Type
ALLY BANK		08/30/2019	Bank:
RECEIVING PARTY DATA			
Name:	SMARTDRIVE SYSTEMS, INC.		
Street Address:	4790 Eastgate Mall, Suite 200		
City:	San Diego		
State/Country:	CALIFORNIA		
Postal Code:	92121		
Entity Type:	Corporation: DELAWARE		
PROPERTY NUMBERS Total: 3			
Property Type	Number	Word Mark	
Serial Number:	88120392	SMARTRECORDER	
Serial Number:	87756944	SMARTSENSE	
Serial Number:	87604924	SMARTDRIVE	
CORRESPONDENCE DATA			
Fax Number:	2149813400		
<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:	214-981-3483		
Email:	dclark@sidley.com		
Correspondent Name:	Dusan Clark, Esq.		
Address Line 1:	Sidley Austin LLP		
Address Line 2:	2021 McKinney Ave., Suite 2000		
Address Line 4:	Dallas, TEXAS 75201		
ATTORNEY DOCKET NUMBER:	69347-10090		
NAME OF SUBMITTER:	Dusan Clark		
SIGNATURE:	/Dusan Clark/		
DATE SIGNED:	09/03/2019		
Total Attachments: 7			

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RELEASE OF
SUPPLEMENT TO
INTELLECTUAL PROPERTY SECURITY AGREEMENT

This Release of Supplement to Intellectual Property Security Agreement is made with reference to the Supplement to Intellectual Property Security Agreement dated February 8, 2019 by and between **ALLY BANK** ("Bank") and **SMARTDRIVE SYSTEMS, INC.**, a Delaware corporation ("Grantor").

The Supplement to Intellectual Property Security Agreement was recorded in the United States Patent and Trademark on February 11, 2019, at Reel No. 6557, at Frame No. 0527, with respect to the trademarks set forth on Exhibit A hereto (the "Trademarks") and at Reel No. 048302, at Frame No. 0216, with respect to the patents set forth on Exhibit B hereto (the "Patents").

Bank hereby acknowledges and agrees that: (i) the Supplement to Intellectual Property Security Agreement has been terminated and (ii) it terminates, cancels, discharges and releases the lien on and security interest in the entire right, title, and interest of Grantor in and to all of Grantor's Trademarks and the Patents, including, without limitation, re-conveyance of any and all of the intellectual property rights and interests of Bank that may have been acquired in and to the Trademarks and the Patents to Grantor, without limitation on the generality of the forgoing: (1) any and all claims for damages by way of past, present and future infringements of any of the intellectual property rights, with the right, but not the obligation, to sue for and collect such damages for said use or infringement of the intellectual property rights, (2) all licenses or other rights to use any of the Copyrights, Patents or Trademarks, and all license fees and royalties arising from such use to the extent permitted by such license or rights, (3) all amendments, extensions, renewals and extension of any of the Copyrights, Trademarks or Patents and (4) all proceeds and products of the intellectual property, including without limitation all payments under insurance or any indemnity or warranty payable in respect of any of the intellectual property.

Bank does hereby further authorize and consent that this Release of Supplement to Intellectual Property Security Agreement may be recorded by the Commissioner of Patents and Trademarks.

Dated: August 30, 2019

ALLY BANK

By: 

Name: NICHOLAS C. WISE

Title: AUTHORIZED SIGNATORY

Exhibit A

Trademarks

Description	Registration/ Application Number	Registration/ Application Date
SMARTRECORDER	88120392	09/17/2018
SMARTSENSE	87756944	01/16/2018
SMARTDRIVE	87604924	09/12/2017

EXHIBIT B**PATENTS**

DESCRIPTION	PATENT/ APPLICATION/ PUBLICATION NUMBER	FILING/ APPLICATION DATE
Autonomous vehicle operator performance tracking	10,106,174	10/23/2018
	15/879,927	01/25/2018
Systems and methods for using on-board resources of individual vehicles in a fleet of vehicles as a distributed data center	10,102,691	10/16/2018
	15/958,636	04/20/2018
System and method to determine responsiveness of a driver of a vehicle to feedback regarding driving behaviors	10,081,365	09/25/2018
	15/483,825	04/10/2017
Measuring operator readiness and readiness testing triggering in an autonomous vehicle	10,082,790	09/25/2018
	15/782,140	10/12/2017
Systems and methods for using a distributed data center to create map data	10,062,281	08/28/2018
	15/958,659	04/20/2018
Power management systems for automotive video event recorders	10,053,032	08/21/2018
	15/370,707	12/06/2016
Vehicle event playback apparatus and methods	10,019,858	07/10/2018
	15/357,897	11/21/2016
System and method for aggregation display and analysis of rail vehicle event information	9,981,674	05/29/2018
	15/346,479	11/08/2016
Calibrating sensor unit orientation for use in a vehicle monitoring system	9,958,473	05/01/2018
	15/583,854	05/01/2017

DESCRIPTION	PATENT/ APPLICATION/ PUBLICATION NUMBER	FILING/ APPLICATION DATE
System and method to detect execution of driving maneuvers	9,953,470	04/24/2018
	15/441,070	02/23/2017
Autonomous vehicle operator performance tracking	9,908,535	03/06/2018
	15/606,760	05/26/2017
Measuring operator readiness and readiness testing triggering in an autonomous vehicle	9,823,657	11/21/2017
	15/341,714	11/02/2016
Vehicle event recorder systems and networks having integrated cellular wireless communications systems	9,691,195	06/27/2017
	15/295,932	10/17/2016
Autonomous vehicle operator performance tracking	9,663,118	05/30/2017
	15/341,737	11/02/2016
System and Method to Detect Execution of Driving Maneuvers	20170200333	07/13/2017
	15/458,610	03/14/2017
Vehicle Event Recording System and Method	20170278318	09/28/2017
	15/620,420	06/12/2017
Vehicle Operator Performance History Recording, Scoring and Reporting Systems	20170323494	11/09/2017
	15/658,136	07/24/2017
Vehicle Exception Event Management Systems	20170361709	12/21/2017
	15/674,915	08/11/2017
Systems and Method to Trigger Vehicle Events Based on Contextual Information	20180033225	02/01/2018
	15/727,227	10/06/2017

DESCRIPTION	PATENT/ APPLICATION/ PUBLICATION NUMBER	FILING/ APPLICATION DATE
System and Method to Detect Execution of Driving Maneuvers	20180165893	06/14/2018
	15/879,772	01/25/2018
Vehicle Event Recorders with Integrated Web Server	20180152676	05/31/2018
	15/881,518	01/26/2018
Calibrating Sensor Unit Orientation for Use in a Vehicle Monitoring System	20180313868	11/01/2018
	15/906,977	02/27/2018
Vehicle Event Playback Apparatus and Methods	20180247471	08/30/2018
	15/969,614	05/02/2018
Power Management Systems for Automotive Video Event Recorders	20180319356	11/08/2018
	16/034,185	07/12/2018
Measuring Operator Readiness and Readiness Testing Triggering in an autonomous Vehicle	20190025827	01/24/2019
	16/138,588	09/21/2018
System and Method to Determine Responsiveness of a Driver of a Vehicle to feedback Regarding Driving Behaviors	20190023276	01/24/2019
	16/138,666	09/21/2018
Vehicle Event Recorder Systems	PCT/US2006/047042	12/08/2006
	12/096,591	10/03/2008
Vehicle Event Recorder Systems and Networks Having Integrated Cellular Wireless Communication Systems	PCT/US2007/006265	03/12/2007
Vehicle Event Recorder Systems and Networks Having Parallel Communications Links	11/377,157	03/16/2006
Vehicle Operator Performance History Recording, Scoring, and Reporting System	PCT/US2007/083997	11/07/2007

DESCRIPTION	PATENT/ APPLICATION/ PUBLICATION NUMBER	FILING/ APPLICATION DATE
Vehicle Operator Performance History Recording, Scoring and Reporting Systems	13/568,151	08/07/2012
Vehicle Operator Performance History Recording, Scoring and Reporting Systems	13/570,283	08/09/2012
Power Management Systems for Automotive Video Event Recorders	PCT/US2007/083998	11/07/2007
Vehicle Event Recorder Systems	11/298,069	12/09/2005
Vehicle Exception Event Management Systems	PCT/US2007/084366	11/09/2007
Video Event Recorders Having Integrated Illumination Sources	PCT/US2007/084313	11/09/2007
Multi-Stage Memory Buffer and Automatic Transfers in Vehicle Event Recording Systems	PCT/US2006/047029	12/07/2006
Memory Management in Event Recording Systems	PCT/US2006/047055 12/096,592	12/07/2006 10/03/2008
Vehicle Event Recorders with Integrated Web Server	PCT/US2007/006404	03/13/2007
System and Method for Detecting a Vehicle Event and Generating Review Criteria	PCT/US2015/060721	11/13/2015
Rail Vehicle Event Triggering System and Method	PCT/US2015/066873	12/18/2015
System and Method for Synthesizing Rail Vehicle Event Information	PCT/US2016/012757	01/08/2016
Vehicle Event Recording System and Method	PCT/IB2016/051863	04/01/2016
Rail Vehicle Event Detection and Recording System	15/486,951	04/13/2017
Vehicle Fuel Consumption Monitor and Feedback Systems	15/478,019	04/03/2017

DESCRIPTION	PATENT/ APPLICATION/ PUBLICATION NUMBER	FILING/ APPLICATION DATE
Systems and Methods for Capturing and Offloading Different Information Based on Event Trigger Type	PCT/IB2017/052710	05/09/2017
Distributed Vehicle Event Recorder Systems having a Portable Memory Data Transfer System	15/592,009	05/10/2017
Autonomous Vehicle Operator Performance Tracking	PCT/IB2017/056336	10/13/2017
Measuring Operator Readiness and Readiness Testing Triggering in an Autonomous Vehicle	PCT/IB2017/056337	10/13/2017
Systems and Methods for Querying Fleet Information Stored in a Distributed Data Center	16/058,591	08/08/2018
Systems and Methods for Comparing Driving Performance For Simulated Driving	16/025,799	07/02/2018
Systems and Methods for Generating and Providing Timely Vehicle Event Information	16/025,813	07/02/2018
Systems and Methods for Generating Data Describing Physical Surroundings of a Vehicle	16/025,852	07/02/2018
Systems and Methods for Using a Distributed Data Center to Create Map Data	16/049,389	07/30/2018
Systems and Methods for Using On-Board Resources of Individual Vehicles in a Fleet of Vehicles as a Distributed Data Center	16/158,124	10/11/2018
Autonomous Vehicle Operator Performance Tracking	16/160,451	10/15/2018