

PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1
 Stylesheet Version v1.2

EPAS ID: PAT5699259

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	RELEASE OF IP SECURITY AGREEMENT
SEQUENCE:	1

CONVEYING PARTY DATA

Name	Execution Date
ALLY BANK	08/30/2019

RECEIVING PARTY DATA

Name:	SMARTDRIVE SYSTEMS, INC.
Street Address:	9450 CARROLL PARK DRIVE
City:	SAN DIEGO
State/Country:	CALIFORNIA
Postal Code:	92121

PROPERTY NUMBERS Total: 41

Property Type	Number
Patent Number:	8996240
Patent Number:	9201842
Patent Number:	8989959
Patent Number:	8649933
Patent Number:	8868288
Patent Number:	8139820
Patent Number:	8239092
Patent Number:	8374746
Patent Number:	8571755
Patent Number:	8880279
Patent Number:	9208129
Patent Number:	9183679
Patent Number:	8892310
Patent Number:	9226004
Patent Number:	9296401
Patent Number:	9402060
Application Number:	11296906
Application Number:	12096591
Application Number:	13571416

PATENT

Property Type	Number
Application Number:	13571445
Application Number:	14055833
Application Number:	14076511
Application Number:	14177047
Application Number:	14486744
Application Number:	14516650
Application Number:	14525416
Application Number:	14529134
Application Number:	14540825
Application Number:	14592245
Application Number:	14592446
Application Number:	14676622
Application Number:	14798454
Application Number:	14929197
Application Number:	14935247
Application Number:	14944037
Application Number:	14975304
Application Number:	14981384
Application Number:	15006066
Application Number:	15077825
Application Number:	15151877
Application Number:	15201385

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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ATTORNEY DOCKET NUMBER:	1125140
NAME OF SUBMITTER:	ROBIN DUNN
SIGNATURE:	/Robin Dunn/
DATE SIGNED:	09/03/2019

Total Attachments: 6
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RELEASE OF
INTELLECTUAL PROPERTY SECURITY AGREEMENT

This Release of Intellectual Property Security Agreement is made with reference to the Intellectual Property Security Agreement dated August 15, 2016 by and between **ALLY BANK** ("Bank") and **SMARTDRIVE SYSTEMS, INC.**, a Delaware corporation ("Grantor").

The Intellectual Property Security Agreement was recorded in the United States Patent and Trademark on August 26, 2016, at Reel No. 5865 at Frame No. 0059, with respect to the trademarks set forth on Exhibit A hereto (the "Trademarks") and at Reel No. 039841 at Frame No. 0148 with respect to the patents set forth on Exhibit B hereto (the "Patents").

Bank hereby acknowledges and agrees that: (i) the 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, reconveyance of any and all of the rights and interests of Bank in and to the Trademarks and the Patents to Grantor, without limitation on the generality of the forgoing all proceeds thereof (such as, by way of example but not by way of limitation, license royalties and proceeds of infringement suits) the right to sue for past, present and future infringements, all rights corresponding thereto throughout the world and all re-issues, divisions, continuations, renewals, extensions and continuations-in-part thereof in respect of any of the intellectual property.

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

Dated: August 30, 2019

ALLY BANK


By: 
Name: Greg C. Wise
Title: Authorized Signatory

Exhibit A

Trademarks

Description	Registration/ Application Number	Registration/ Application Date
SMARTDRIVE	3819803	July 13, 2010
	78738475	October 21, 2005
SMARTDRIVE	3823581	July 27, 2010
	77569039	September 12, 2008
SMARTDRIVE and Logo	4154356	June 5, 2012
	77569029	September 12, 2008
SMARTDRIVE SMARTIQ	86858929	December 28, 2015

EXHIBIT B**PATENTS**

Description	Registration OR Serial Number	Registration OR Filing Date
VEHICLE EVENT RECORDER SYSTEMS	11/296,906	12/08/2005
VEHICLE EVENT RECORDERS WITH INTEGRATED WEB SERVER	11/377,164	3/16/2006
	8,996,240	03/31/2015
VEHICLE EVENT RECORDER SYSTEMS AND NETWORKS HAVING INTEGRATED CELLULAR WIRELESS COMMUNICATIONS SYSTEMS	11/377,167	3/16/2006
	9,201,842	12/01/2015
VEHICLE OPERATOR PERFORMANCE HISTORY RECORDING, SCORING AND REPORTING SYSTEMS	11/593,659	11/07/2006
	8,989,959	03/24/2015
POWER MANAGEMENT SYSTEMS FOR AUTOMOTIVE VIDEO EVENT RECORDERS	11/593,682	11/07/2006
	8,649,933	02/11/2014
VEHICLE EXCEPTION EVENT MANAGEMENT SYSTEMS	11/595,015	11/09/2006
	8,868,288	10/21/2014
DISCRETIZATION FACILITIES FOR VEHICLE EVENT DATA RECORDERS	11/637,754	12/13/2006
	8,139,820	03/20/2012
DISTRIBUTED VEHICLE EVENT RECORDER SYSTEMS HAVING A PORTABLE MEMORY DATA TRANSFER SYSTEM	11/800,876	05/08/2007
	8,239,092	08/07/2012
VEHICLE EVENT RECORDER SYSTEMS	12/096,591	10/03/2008
MEMORY MANAGEMENT IN EVENT RECORDING SYSTEMS	12/096,592	10/03/2008
	8,374,746	02/12/2013
DISTRIBUTED VEHICLE EVENT RECORDER SYSTEMS HAVING A PORTABLE MEMORY DATA TRANSFER SYSTEM	13/539,312	06/30/2012
	8,571,755	10/29/2013
VEHICLE EVENT PLAYBACK APPARATUS AND METHODS	13/571,416	08/10/2012

VEHICLE EVENT PLAYBACK APPARATUS AND METHODS	13/571,445	08/10/2012
MEMORY MANAGEMENT IN EVENT RECORDING SYSTEMS	13/734,800	01/04/2013
	8,880,279	11/04/2014
VEHICLE EVENT RECORDER SYSTEMS AND NETWORKS HAVING INTEGRATED CELLULAR WIRELESS COMMUNICATIONS SYSTEMS	13/957,810	08/02/2013
	9,208,129	12/08/2015
DISTRIBUTED VEHICLE EVENT RECORDER SYSTEMS HAVING A PORTABLE MEMORY DATA TRANSFER SYSTEM	14/036,299	09/25/2013
	9,183,679	11/10/2015
VEHICLE EVENT PLAYBACK APPARATUS AND METHODS	14/055,833	10/16/2013
VEHICLE FUEL CONSUMPTION MONITOR AND FEEDBACK SYSTEMS	14/076,511	11/11/2013
POWER MANAGEMENT SYSTEMS FOR AUTOMOTIVE VIDEO EVENT RECORDERS	14/177,047	02/10/2014
SYSTEM AND METHOD TO DETECT EXECUTION OF DRIVING MANEUVERS	14/186,416	02/21/2014
	8,892,310	11/18/2014
SYSTEM AND METHOD TO DETECT EXECUTION OF DRIVING MANEUVERS	14/486,744	09/15/2014
VEHICLE EXCEPTION EVENT MANAGEMENT SYSTEMS	14/516,650	10/17/2014
RAIL VEHICLE EVENT DETECTION AND RECORDING SYSTEM	14/525,416	10/28/2014
VEHICLE OPERATOR PERFORMANCE HISTORY RECORDING, SCORING AND REPORTING SYSTEMS	14/529,134	10/30/2014
MEMORY MANAGEMENT IN EVENT RECORDING SYSTEMS	14/531,854	11/03/2014
	9,226,004	12/29/2015
SYSTEM AND METHOD FOR DETECTING A VEHICLE EVENT AND GENERATING REVIEW CRITERIA	14/540,825	11/13/2014

SYSTEM AND METHOD FOR AGGREGATION DISPLAY AND ANALYSIS OF RAIL VEHICLE EVENT INFORMATION	14/592,245	01/08/2015
SYSTEM AND METHOD FOR SYNTHESIZING RAIL VEHICLE EVENT INFORMATION	14/592,446	01/08/2015
RAIL VEHICLE EVENT TRIGGERING SYSTEM METHOD	14/594,387	01/12/2015
	9,296,401	03/29/2016
VEHICLE EVENT RECORDERS WITH INTEGRATED WEB SERVER	14/634,688	02/27/2015
	9,402,060	07/26/2016
VEHICLE EVENT RECORDING SYSTEM AND METHOD	14/676,622	04/01/2015
VEHICLE EVENT RECORDER SYSTEMS AND NETWORKS HAVING INTEGRATED CELLULAR WIRELESS COMMUNICATION SYSTEMS	14/798,454	07/13/2015
VEHICLE EVENT RECORDER SYSTEMS AND NETWORKS HAVING INTEGRATED CELLULAR WIRELESS COMMUNICATION SYSTEMS	14/929,197	10/30/2015
DISTRIBUTED VEHICLE EVENT RECORDER SYSTEMS HAVING A PORTABLE MEMORY DATA TRANSFER SYSTEM	14/935,247	11/06/2015
VEHICLE EVENT RECORDER SYSTEMS AND NETWORKS HAVING INTEGRATED CELLULAR WIRELESS COMMUNICATIONS SYSTEMS	14/944,037	11/17/2015
RAIL VEHICLE EVENT TRIGGERING SYSTEM METHOD	14/975,304	12/18/2015
MEMORY MANAGEMENT IN EVENT RECORDING SYSTEMS	14/981,384	12/28/2015
SYSTEMS AND METHOD TO TRIGGER VEHICLE EVENTS BASED ON CONTEXTUAL INFORMATION	15/006,066	01/25/2016

SYSTEM AND METHOD TO DETERMINE RESPONSIVENESS OF A DRIVER OF A VEHICLE TO FEEDBACK REGARDING DRIVING BEHAVIORS	15/077,825	03/22/2016
SYSTEMS AND METHODS FOR CAPTURING AND OFFLOADING DIFFERENT INFORMATION BASED ON EVENT TRIGGER TYPE	15/151,877	05/11/2016
VEHICLE EVENT RECORDERS WITH INTEGRATED WEB SERVER	15/201,385	07/01/2016