

## TRADEMARK ASSIGNMENT COVER SHEET

Electronic Version v1.1  
Stylesheet Version v1.2

ETAS ID: TM539141

<b>SUBMISSION TYPE:</b>	NEW ASSIGNMENT		
<b>NATURE OF CONVEYANCE:</b>	RELEASE OF SECURITY INTEREST		
<b>SEQUENCE:</b>	1		
<b>CONVEYING PARTY DATA</b>			
<b>Name</b>	<b>Formerly</b>	<b>Execution Date</b>	<b>Entity Type</b>
ORIX GROWTH CAPITAL, LLC		08/30/2019	Limited Liability Company: DELAWARE
<b>RECEIVING PARTY DATA</b>			
<b>Name:</b>	SMARTDRIVE SYSTEMS, INC.		
<b>Street Address:</b>	4790 Eastgate Mall, Suite 200		
<b>City:</b>	San Diego		
<b>State/Country:</b>	CALIFORNIA		
<b>Postal Code:</b>	92121		
<b>Entity Type:</b>	Corporation: DELAWARE		
<b>PROPERTY NUMBERS Total: 7</b>			
<b>Property Type</b>	<b>Number</b>	<b>Word Mark</b>	
<b>Registration Number:</b>	5341339	SMARTDRIVE SMARTIQ	
<b>Registration Number:</b>	3819803	SMARTDRIVE	
<b>Registration Number:</b>	4154356	SMARTDRIVE	
<b>Registration Number:</b>	3823581	SMARTDRIVE	
<b>Serial Number:</b>	88120392	SMARTRECORDER	
<b>Serial Number:</b>	87756944	SMARTSENSE	
<b>Serial Number:</b>	87604924	SMARTDRIVE	
<b>CORRESPONDENCE DATA</b>			
<b>Fax Number:</b>	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>			
<b>Phone:</b>	214-981-3483		
<b>Email:</b>	dclark@sidley.com		
<b>Correspondent Name:</b>	Dusan Clark, Esq.		
<b>Address Line 1:</b>	Sidley Austin LLP		
<b>Address Line 2:</b>	2021 McKinney Ave., Suite 2000		
<b>Address Line 4:</b>	Dallas, TEXAS 75201		
<b>ATTORNEY DOCKET NUMBER:</b>	69347-10090		

CH \$190.00 5341339

<b>NAME OF SUBMITTER:</b>	Dusan Clark
<b>SIGNATURE:</b>	/Dusan Clark/
<b>DATE SIGNED:</b>	09/03/2019

**Total Attachments: 17**

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**TERMINATION AND RELEASE OF SECURITY INTEREST IN  
INTELLECTUAL PROPERTY**

This **TERMINATION AND RELEASE OF SECURITY INTEREST IN INTELLECTUAL PROPERTY**, dated as of August 30, 2019 (“Release”), is made by **ORIX GROWTH CAPITAL, LLC**, a Delaware limited liability company (“Lender”), in favor of **SMARTDRIVE SYSTEMS, INC.**, a Delaware corporation (“Grantor”) with its principal place of business located at 4790 Eastgate Mall, Suite 200, San Diego, CA 92121.

**WHEREAS**, pursuant to that certain (i) Loan and Security Agreement dated as of February 8, 2019 (as amended, restated, supplemented, modified, extended, renewed or replaced from time to time, the “Loan Agreement”) by and among Lender, Grantor, and certain other parties signatory thereto, and (ii) Intellectual Property Security Agreement dated as of February 8, 2019 by and among, Lender, Grantor, and certain other parties thereto (the “IP Agreement”, together with the Loan Agreement, the “Loan Documents”), Grantor granted and conveyed to Lender a security interest in the entire right, title and interest of Grantor in and to all of Grantor’s Intellectual Property; and

**WHEREAS**, the IP Agreement was recorded with the US Patent and Trademark Office (“USPTO”) on February 9, 2019 at Reel No. 6560, Frame No. 0034, for the trademarks listed on Schedule A attached hereto and at Reel No. 048352, Frame No. 0843, for the patents listed on Schedule B attached hereto.

**NOW THEREFORE**, in consideration of the mutual promises and undertakings set forth herein and for other good and valuable consideration, the receipt and sufficiency of which are hereby acknowledged, and with the intention of being legally bound hereby, Lender agrees as follows:

**SECTION 1. Defined Terms.** Capitalized terms used herein without definition shall have the meanings ascribed to such terms in the Loan Agreement, as applicable.

**SECTION 2. Termination and Release.** Lender, without representation, warranty, or recourse, hereby:

(a) terminates the IP Agreement and terminates, cancels, discharges, and releases the mortgage, pledge, and hypothecation and lien on and security interest in and to the entire right, title, and interest of Grantor in and to all of Grantor’s Intellectual Property listed on Schedules A and B attached hereto, granted pursuant to the Loan Documents;

(b) re-conveys any and all of the right, title, and interest of Grantor that may have been acquired in and to all of Grantor’s Intellectual Property listed on Schedules A and B, including without limitation 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; and


(c) authorizes the recordation of this Release with the USPTO, at Grantor’s expense.

**SECTION 3. Choice of Law.** This Release shall be governed by and construed in accordance with the laws of the State of New York, without regard to its conflict of laws principles.

*[Remainder of Page Intentionally Left Blank; Signature Page Follows]*

**IN WITNESS WHEREOF**, Lender has caused this Termination and Release of Security Interest in Intellectual Property to be duly executed as of the date first set forth above.

**ORIX GROWTH CAPITAL, LLC**

By:  \_\_\_\_\_

Name: Mark Campbell

Title: Authorized Representative

Address:

1717 Main Street, Suite 1100

Dallas, TX 75201

*(Signature Page to Termination And Release Of Security Interest In Intellectual Property)*

**TRADEMARK**  
**REEL: 006735 FRAME: 0023**

SCHEDULE A

**TRADEMARKS**

See attached.

TRADEMARKS

<b>Mark</b>	<b>Filing Date</b>	<b>Appln. No.</b>	<b>Reg. No.</b>	<b>Reg. Date</b>	<b>Registrant/Owner</b>
SMARTRECORDER	9/17/2018	88120392			SmartDrive Systems, Inc.
SMARTSENSE	1/16/2018	87756944			SmartDrive Systems, Inc.
SMARTDRIVE	9/12/2017	87604924			SmartDrive Systems, Inc.
SMARTDRIVE SMARTIQ	12/28/2015	86858929	5341339	11/21/2017	SmartDrive Systems, Inc.
SMARTDRIVE	10/21/2005	78738475	3819803	7/13/2010	SmartDrive Systems, Inc.
SMARTDRIVE	9/12/2008	77569029	4154356	6/5/2012	SmartDrive Systems, Inc.
SMARTDRIVE	9/12/2008	77569039	3823581	7/27/2010	SmartDrive Systems, Inc.

SCHEDULE B

**PATENTS**

SEE ATTACHED.

PATENTS  
REGISTERED PATENTS

TITLE	APPLN. NO.	FILING DATE	PATENT/PU B. NO.	ISSUE/PUB. DATE	ASSIGNEE
AUTONOMOUS VEHICLE OPERATOR PERFORMANCE TRACKING	15879927	25-JAN-18	10106174	23-OCT-18	SmartDrive Systems, Inc.
SYSTEMS AND METHODS FOR USING ON-BOARD RESOURCES OF INDIVIDUAL VEHICLES IN A FLEET OF VEHICLES AS A DISTRIBUTED DATA CENTER	15958636	20-APR-18	10102691	16-OCT-18	SmartDrive Systems, Inc.
MEASURING OPERATOR READINESS AND READINESS TESTING TRIGGERING IN AN AUTONOMOUS VEHICLE	15782140	12-OCT-17	10082790	25-SEP-18	SmartDrive Systems, Inc.
SYSTEMS AND METHODS FOR USING A DISTRIBUTED DATA CENTER TO CREATE MAP DATA	15958659	20-APR-18	10062281	28-AUG-18	SmartDrive Systems, Inc.
POWER MANAGEMENT SYSTEMS FOR AUTOMOTIVE VIDEO EVENT RECORDERS		6-DEC-16	10053032	21-AUG-18	SmartDrive Systems, Inc.
VEHICLE EVENT PLAYBACK APPARATUS AND METHODS	15357897	21-NOV-16	10019858	10-JUL-18	SmartDrive Systems, Inc.
SYSTEM AND METHOD FOR AGGREGATION DISPLAY AND ANALYSIS OF RAIL VEHICLE EVENT INFORMATION	15346479	8-NOV-16	9981674	29-MAY-18	SmartDrive Systems, Inc.
CALIBRATING SENSOR UNIT ORIENTATION FOR USE IN A VEHICLE MONITORING SYSTEM	15583854	1-MAY-17	9958473	1-MAY-18	SmartDrive Systems, Inc.



TITLE	APPLN. NO.	FILING DATE	PATENT/PU B. NO.	ISSUE/PUB. DATE	ASSIGNEE
SYSTEM AND METHOD TO DETECT EXECUTION OF DRIVING MANEUVERS	15441070	23-FEB-17	9953470	24-APR-18	SmartDrive Systems, Inc.
VEHICLE EVENT RECORDERS WITH INTEGRATED WEB SERVER	15201385	1-JUL-16	9942526	10-APR-18	SmartDrive Systems, Inc.
MEMORY MANAGEMENT IN EVENT RECORDING SYSTEMS	14981384	28-DEC-15	9911253	6-MAR-18	SmartDrive Systems, Inc.
RAIL VEHICLE EVENT TRIGGERING SYSTEM AND METHOD	14975304	18-DEC-15	9908546	6-MAR-18	SmartDrive Systems, Inc.
AUTONOMOUS VEHICLE OPERATOR PERFORMANCE TRACKING	15606760	26-MAY-17	9908535	6-MAR-18	SmartDrive Systems, Inc.
SYSTEM AND METHOD TO DETERMINE RESPONSIVENESS OF A DRIVER OF A VEHICLE TO FEEDBACK REGARDING DRIVING BEHAVIORS	15483825	10-APR-17	10081365	25-SEP-18	SmartDrive Systems, Inc.
SYSTEM AND METHOD FOR SYNTHESIZING RAIL VEHICLE EVENT INFORMATION	14592446	8-JAN-15	9902410	27-FEB-18	SmartDrive Systems, Inc.
MEASURING OPERATOR READINESS AND READINESS TESTING TRIGGERING IN AN AUTONOMOUS VEHICLE	15341714	2-NOV-16	9823657	21-NOV-17	SmartDrive Systems, Inc.

TITLE	APPLN. NO.	FILING DATE	PATENT/PU B. NO.	ISSUE/PUB. DATE	ASSIGNEE
SYSTEMS AND METHOD TO TRIGGER VEHICLE EVENTS BASED ON CONTEXTUAL INFORMATION	15006066	25-JAN-16	9786104	10-OCT-17	SmartDrive Systems, Inc.
VEHICLE OPERATOR PERFORMANCE HISTORY RECORDING, SCORING AND REPORTING SYSTEMS	14529134	30-OCT-14	9761067	12-SEP-17	SmartDrive Systems, Inc.
VEHICLE EXCEPTION EVENT MANAGEMENT SYSTEMS	14516650	17-OCT-14	9738156	22-AUG-17	SmartDrive Systems, Inc.
VEHICLE EVENT PLAYBACK APPARATUS AND METHODS	13571416	10-AUG-12	9728228	8-AUG-17	SmartDrive Systems, Inc.
VEHICLE EVENT RECORDER SYSTEMS AND NETWORKS HAVING INTEGRATED CELLULAR WIRELESS COMMUNICATIONS SYSTEMS	15295932	17-OCT-16	9691195	27-JUN-17	SmartDrive Systems, Inc.
DISTRIBUTED VEHICLE EVENT RECORDER SYSTEMS HAVING A PORTABLE MEMORY DATA TRANSFER SYSTEM	14935247	6-NOV-15	9679424	13-JUN-17	SmartDrive Systems, Inc.
VEHICLE EVENT RECORDING SYSTEM AND METHOD	14676622	1-APR-15	9679420	13-JUN-17	SmartDrive Systems, Inc.
RAIL VEHICLE EVENT DETECTION AND RECORDING SYSTEM	14525416	28-OCT14	9663127	30-MAY-17	SmartDrive Systems, Inc.
AUTONOMOUS VEHICLE OPERATOR PERFORMANCE TRACKING	15341737	2-NOV-16	9663118	30-MAY-17	SmartDrive Systems, Inc.

TITLE	APPLN. NO.	FILING DATE	PATENT/PU B. NO.	ISSUE/PUB. DATE	ASSIGNEE
SYSTEM AND METHOD TO DETERMINE RESPONSIVENESS OF A DRIVER OF A VEHICLE TO FEEDBACK REGARDING DRIVING BEHAVIORS	15077825	22-MAR-16	9639804	2-MAY-17	SmartDrive Systems, Inc.
VEHICLE EVENT RECORDER SYSTEMS	12096591	3-OCT-08	9633318	25-APR-17	SmartDrive Systems, Inc.
VEHICLE FUEL CONSUMPTION MONITOR AND FEEDBACK SYSTEMS	14076511	11-NOV-13	9610955	4-APR-17	SmartDrive Systems, Inc.
SYSTEM AND METHOD TO DETECT EXECUTION OF DRIVING MANEUVERS	14486744	15-SEP-14	9594371	14-MAR-17	SmartDrive Systems, Inc.
VEHICLE EVENT RECORDER SYSTEMS AND NETWORKS HAVING INTEGRATED CELLULAR WIRELESS COMMUNICATIONS SYSTEMS	14929197	30-OCT-15	9566910	14-FEB-17	SmartDrive Systems, Inc.
POWER MANAGEMENT SYSTEMS FOR AUTOMOTIVE VIDEO EVENT RECORDERS	14177047	10-FEB-14	9554080	24-JAN-17	SmartDrive Systems, Inc.
VEHICLE EVENT RECORDER SYSTEMS AND NETWORKS HAVING INTEGRATED CELLULAR WIRELESS COMMUNICATIONS SYSTEMS	14798454	13-JUL-15	9545881	17-JAN-17	SmartDrive Systems, Inc.

TITLE	APPLN. NO.	FILING DATE	PATENT/PU B. NO.	ISSUE/PUB. DATE	ASSIGNEE
VEHICLE EVENT PLAYBACK APPARATUS AND METHODS	14055833	16-OCT-13	9501878	22-NOV-16	SmartDrive Systems, Inc.
SYSTEM AND METHOD FOR AGGREGATION DISPLAY AND ANALYSIS OF RAIL VEHICLE EVENT INFORMATION	14592245	8-JAN-15	9487222	8-NOV-16	SmartDrive Systems, Inc.
VEHICLE EVENT RECORDER SYSTEMS AND NETWORKS HAVING INTEGRATED CELLULAR WIRELESS COMMUNICATIONS SYSTEMS	14944037	17-NOV-15	9472029	18-OCT-16	SmartDrive Systems, Inc.
VEHICLE EVENT RECORDERS WITH INTEGRATED WEB SERVER	14634688	27-FEB-15	9402060	26-JUL-16	SmartDrive Systems, Inc.
RAIL VEHICLE EVENT TRIGGERING SYSTEM AND METHOD	14594387	12-JAN-15	9296401	29-MAR-16	SmartDrive Systems, Inc.
MEMORY MANAGEMENT IN EVENT RECORDING SYSTEMS	14531854	3-NOV-14	9226004	29-DEC-15	SmartDrive Systems, Inc.
VEHICLE EVENT RECORDER SYSTEMS AND NETWORKS HAVING INTEGRATED CELLULAR WIRELESS COMMUNICATIONS SYSTEMS	13957810	2-AUG-13	9208129	8-DEC-15	SmartDrive Systems, Inc.
VEHICLE EVENT RECORDER SYSTEMS AND NETWORKS HAVING INTEGRATED CELLULAR WIRELESS COMMUNICATIONS SYSTEMS	11377167	16-MAR-06	9201842	1-DEC-15	SmartDrive Systems, Inc.

TITLE	APPLN. NO.	FILING DATE	PATENT/PU B. NO.	ISSUE/PUB. DATE	ASSIGNEE
DISTRIBUTED VEHICLE EVENT RECORDER SYSTEMS HAVING A PORTABLE MEMORY DATA TRANSFER SYSTEM	14036299	25-SEP-13	9183679	10-NOV-15	SmartDrive Systems, Inc.
VEHICLE EVENT RECORDERS WITH INTEGRATED WEB SERVER	11377164	16-MAR-06	8996240	31-MAR-15	SmartDrive Systems, Inc.
VEHICLE OPERATOR PERFORMANCE HISTORY RECORDING, SCORING AND REPORTING SYSTEMS	11593659	7-NOV-06	8989959	24-MAR-15	SmartDrive Systems, Inc.
SYSTEM AND METHOD TO DETECT EXECUTION OF DRIVING MANEUVERS	14186416	21-FEB-14	8892310	18-NOV-14	SmartDrive Systems, Inc.
MEMORY MANAGEMENT IN EVENT RECORDING SYSTEMS	13734800	4-JAN-13	8880279	4-NOV-14	SmartDrive Systems, Inc.
VEHICLE EXCEPTION EVENT MANAGEMENT SYSTEMS	11595015	9-NOV-06	8868288	21-OCT-14	SmartDrive Systems, Inc.
POWER MANAGEMENT SYSTEMS FOR AUTOMOTIVE VIDEO EVENT RECORDERS	11593682	7-NOV-06	8649933	11-FEB-14	SmartDrive Systems, Inc.
DISTRIBUTED VEHICLE EVENT RECORDER SYSTEMS HAVING A PORTABLE MEMORY DATA TRANSFER SYSTEM	13539312	30-JUN-12	8571755	29-OCT-13	SmartDrive Systems, Inc.
MEMORY MANAGEMENT IN EVENT RECORDING SYSTEMS	12096592	3-OCT-08	8374746	12-FEB-13	SmartDrive Systems, Inc.

TITLE	APPLN. NO.	FILING DATE	PATENT/PU B. NO.	ISSUE/PUB. DATE	ASSIGNEE
DISTRIBUTED VEHICLE EVENT RECORDER SYSTEMS HAVING A PORTABLE MEMORY DATA TRANSFER SYSTEM	11800876	8-MAY-07	8239092	7-AUG-12	SmartDrive Systems, Inc.
DISCRETIZATION FACILITIES FOR VEHICLE EVENT DATA RECORDERS	11637754	13-DEC-06	8139820	20-MAR-12	SmartDrive Systems, Inc.
VEHICLE EVENT RECORDER SYSTEMS	11296906	8-DEC-05			SmartDrive Systems, Inc.
SYSTEM AND METHOD FOR DETECTING A VEHICLE EVENT AND GENERATING REVIEW CRITERIA	14540825	13-NOV-14			SmartDrive Systems, Inc.
SYSTEMS AND METHODS FOR CAPTURING AND OFFLOADING DIFFERENT INFORMATION BASED ON EVENT TRIGGER TYPE	15151877	11-MAY-16			SmartDrive Systems, Inc.
SYSTEM AND METHOD TO DETECT EXECUTION OF DRIVING MANEUVERS	15458610	14-MAR-17			SmartDrive Systems, Inc.
VEHICLE EVENT RECORDING SYSTEM AND METHOD	15620420	12-JUN-17			SmartDrive Systems, Inc.
VEHICLE OPERATOR PERFORMANCE HISTORY RECORDING, SCORING AND REPORTING SYSTEMS	15658136	24-JUL-17	2017032344	17-NOV-17	SmartDrive Systems, Inc.
VEHICLE EXCEPTION EVENT MANAGEMENT SYSTEMS	15674915	11-AUG-17			SmartDrive Systems, Inc.

TITLE	APPLN. NO.	FILING DATE	PATENT/PU B. NO.	ISSUE/PUB. DATE	ASSIGNEE
SYSTEMS AND METHOD TO TRIGGER VEHICLE EVENTS BASED ON CONTEXTUAL INFORMATION	15727227	06-OCT-17			SmartDrive Systems, Inc.
MEASURING OPERATOR READINESS AND READINESS TESTING TRIGGERING IN AN AUTONOMOUS VEHICLE	16138588	21-SEP-18			SmartDrive Systems, Inc.
SYSTEM AND METHOD TO DETERMINE RESPONSIVENESS OF A DRIVER OF A VEHICLE TO FEEDBACK REGARDING DRIVING BEHAVIORS	16138666	21-SEP-18			SmartDrive Systems, Inc.
VEHICLE FUEL CONSUMPTION MONITOR AND FEEDBACK SYSTEMS	15478019	3-APR-17			SmartDrive Systems, Inc.
RAIL VEHICLE EVENT DETECTION AND RECORDING SYSTEM	15486951	13-APR-17			SmartDrive Systems, Inc.
DISTRIBUTED VEHICLE EVENT RECORDER SYSTEMS HAVING A PORTABLE MEMORY DATA TRANSFER SYSTEM	15592009	10-MAY-17			SmartDrive Systems, Inc.
SYSTEM AND METHOD TO DETECT EXECUTION OF DRIVING MANEUVERS	15879772	25-JAN-18			SmartDrive Systems, Inc.
VEHICLE EVENT RECORDERS WITH INTEGRATED WEB SERVER	15881518	26-JAN-18			SmartDrive Systems, Inc.

TITLE	APPLN. NO.	FILING DATE	PATENT/PU B. NO.	ISSUE/PUB. DATE	ASSIGNEE
CALIBRATING SENSOR UNIT ORIENTATION FOR USE IN A VEHICLE MONITORING SYSTEM	15906977	27-FEB-18			SmartDrive Systems, Inc.
VEHICLE EVENT PLAYBACK APPARATUS AND METHODS	15969614	2-MAY-18			SmartDrive Systems, Inc.
SYSTEMS AND METHODS FOR COMPARING DRIVING PERFORMANCE FOR SIMULATED DRIVING	16025799	2-JUL-18			SmartDrive Systems, Inc.
SYSTEMS AND METHODS FOR GENERATING AND PROVIDING TIMELY VEHICLE EVENT INFORMATION	16025813	2-JUL-18			SmartDrive Systems, Inc.
SYSTEMS AND METHODS FOR GENERATING DATA DESCRIBING PHYSICAL SURROUNDINGS OF A VEHICLE	16025852	2-JUL-18			SmartDrive Systems, Inc.
POWER MANAGEMENT SYSTEMS FOR AUTOMOTIVE VIDEO EVENT RECORDERS	16034185	12-JUL-18			SmartDrive Systems, Inc.
SYSTEMS AND METHODS FOR USING A DISTRIBUTED DATA CENTER TO CREATE MAP DATA	16049389	30-JUL-2018			SmartDrive Systems, Inc.
SYSTEMS AND METHODS FOR QUERYING FLEET INFORMATION STORED IN A DISTRIBUTED DATA CENTER	16058591	8-AUG-18			SmartDrive Systems, Inc.



TITLE	APPLN. NO.	FILING DATE	PATENT/PU B. NO.	ISSUE/PUB. DATE	ASSIGNEE
SYSTEMS AND METHODS FOR USING ON-BOARD RESOURCES OF INDIVIDUAL VEHICLES IN A FLEET OF VEHICLES AS A DISTRIBUTED DATA CENTER	16158124	11-OCT-18			SmartDrive Systems, Inc.
AUTONOMOUS VEHICLE OPERATOR PERFORMANCE TRACKING	16160451	15-OCT-18			SmartDrive Systems, Inc.
VEHICLE EVENT RECORDER SYSTEMS	PCTUS2006047042	8-DEC-06			SmartDrive Systems, Inc.
VEHICLE EVENT RECORDER SYSTEMS AND NETWORKS HAVING INTEGRATED CELLULAR WIRELESS COMMUNICATION SYSTEMS	PCTUS2007006265	12-MAR-07			SmartDrive Systems, Inc.
VEHICLE EVENT RECORDER SYSTEMS AND NETWORKS HAVING PARALLEL COMMUNICATION LINKS	PCTUS2007006536	14-MAR-07			SmartDrive Systems, Inc.
VEHICLE EVENT RECORDERS WITH INTEGRATED WEB SERVER	PCTUS2007084313	9-NOV-07			SmartDrive Systems, Inc.
MULTI-STAGE MEMORY BUFFER AND AUTOMATIC TRANSFERS IN VEHICLE EVENT RECORDING SYSTEMS	PCTUS2006047029	7-DEC-06			SmartDrive Systems, Inc.

TITLE	APPLN. NO.	FILING DATE	PATENT/PU B. NO.	ISSUE/PUB. DATE	ASSIGNEE
MEMORY MANAGEMENT IN EVENT RECORDING SYSTEMS	PCTUS2006047055	7-DEC-06			SmartDrive Systems, Inc.
VEHICLE EVENT RECORDERS WITH INTEGRATED WEB SERVER	PCTUS2007006404	13-MAR-07			SmartDrive Systems, Inc.
SYSTEM AND METHOD FOR DETECTING A VEHICLE EVENT AND GENERATING REVIEW CRITERIA	PCTUS2015060721	13-NOV-15			SmartDrive Systems, Inc.
RAIL VEHICLE EVENT TRIGGERING SYSTEM AND METHOD	PCTUS2015066873	18-DEC-15			SmartDrive Systems, Inc.
SYSTEM AND METHOD FOR SYNTHESIZING RAIL VEHICLE EVENT INFORMATION	PCTUS2016012757	8-JAN-16			SmartDrive Systems, Inc.
VEHICLE EVENT RECORDING SYSTEM AND METHOD	PCTIB2016051863	1-APR-16			SmartDrive Systems, Inc.
SYSTEMS AND METHOD TO TRIGGER VEHICLE EVENTS BASED ON CONTEXTUAL INFORMATION	PCTIB2017050397	25-JAN-17			SmartDrive Systems, Inc.
SYSTEMS AND METHODS FOR CAPTURING AND OFFLOADING DIFFERENT INFORMATION BASED ON EVENT TRIGGER TYPE	PCTIB2017052710	9-MAY-17			SmartDrive Systems, Inc.

TITLE	APPLN. NO.	FILING DATE	PATENT/PU B. NO.	ISSUE/PUB. DATE	ASSIGNEE
AUTONOMOUS VEHICLE OPERATOR PERFORMANCE TRACKING	PCTIB2017056336	13-OCT-17			SmartDrive Systems, Inc.
MEASURING OPERATOR READINESS AND READINESS TESTING TRIGGERING IN AN AUTONOMOUS VEHICLE	PCTIB2017056337	13-OCT-17			SmartDrive Systems, Inc.
VEHICLE OPERATOR PERFORMANCE HISTORY RECORDING, SCORING AND REPORTING SYSTEMS	PCTUS2007083997	7-NOV-07			SmartDrive Systems, Inc.
POWER MANAGEMENT SYSTEMS FOR AUTOMOTIVE VIDEO EVENT RECORDERS	PCTUS2007083998	7-NOV-07			SmartDrive Systems, Inc.
VEHICLE EXCEPTION EVENT MANAGEMENT SYSTEMS	PCTUS2007084366	9-NOV-07			SmartDrive Systems, Inc.