505854135 01/08/2020

PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1 Stylesheet Version v1.2 EPAS ID: PAT5901072

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	RELEASE OF SECURITY INTEREST

CONVEYING PARTY DATA

Name	Execution Date
U.S. BANK, NATIONAL ASSOCIATION	08/31/2017

RECEIVING PARTY DATA

Name:	LYTX, INC.
Street Address:	9785 TOWNE CENTER DRIVE
City:	SAN DIEGO
State/Country:	CALIFORNIA
Postal Code:	92121

PROPERTY NUMBERS Total: 1

Property Type	Number
Application Number:	14034296

CORRESPONDENCE DATA

Fax Number: (312)862-2200

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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Address Line 2: KIRKLAND & ELLIS LLP
Address Line 4: CHICAGO, ILLINOIS 60654

ATTORNEY DOCKET NUMBER:	25598-10 MN
NAME OF SUBMITTER:	MICHELLE NOWICKI
SIGNATURE:	/Michelle Nowicki/
DATE SIGNED:	01/08/2020

Total Attachments: 15

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> PATENT REEL: 051455 FRAME: 0191

505854135

EXECUTION VERSION

RELEASE OF SECURITY INTEREST IN PATENTS

THIS RELEASE OF SECURITY INTEREST IN PATENTS ("Release") is made

as of this 31st day of August 2017, by U.S. BANK, NATIONAL ASSOCIATION, in its capacity

as agent ("Agent"), in favor of LYTX, INC., a Delaware corporation ("Borrower"), and Padres

Holdings, Inc., a Delaware corporation (together with Borrower, the "Companies").

FOR GOOD AND VALUABLE CONSIDERATION, the receipt and adequacy of

which are hereby acknowledged, Agent hereby releases its liens on and security interests in the

Companies' rights to:

(i) each United States patent and patent application, including each U.S. patent and

patent application referred to on Schedule A hereto; and

(ii) all products and proceeds of the foregoing, including any claim by any of the

Companies against third parties for past, present or future infringement of any

patent, including any patent listed on Schedule A hereto;

which liens and security interests were established under and pursuant to that certain Patent

Security Agreement dated March 15, 2016, executed by the Companies in favor of Agent and

recorded with the United States Patent and Trademark Office on March 15, 2016 at Reel/Frame

038103/0508, and reassigns any and all rights to such assets to the Companies.

The Agent hereby requests and authorizes that the Commissioner of Patents

of the United States Patent and Trademark Office to record this Release.

[Signature Page Follows]

IN WITNESS HEREOF, Agent has caused this Release to be duly executed by its duly authorized officer as of the day and year first above written.

U.S. BANK, NATIONAL ASSOCIATION,

as Agent

By:

Name: Title:

Lisa Dowd

Vice President

Schedule A

PATENTS AND PATENT APPLICATIONS

Title: TRIGGERING A SPECIALIZED DATA COLLECTION MODE	Status: Allowed Filed: 9/23/2013 Serial #: 14/034 926—296 Conf #: None	Lambert, Daniel Richardson, Larry	DRIVP023	S	US Patent	DRIVP042
Title: USING PASSIVE DRIVER IDENTIFICATION AND OTHER INPUT FOR PROVIDING REALTIME ALERTS OR ACTIONS	Status: Allowed Filed: 6/10/2013 Serial #: 13/914,339 Conf #: None	Sutton, Gregory Dean Butch, Tom Nemat-Nasser, Syrus C. Smith, Andrew Tombras	DRIVP020	US	US Patent	DRIVP028
Title: CAPTURING DRIVING RISK BASED ON VEHICLE STATE AND AUTOMATIC DETECTION OF A STATE OF A LOCATION	Status: Allowed Filed: 11/28/2012 Serial #: 13/687,163 Conf #: None	Nemat-Nasser, Syrus C. Williams, Christopher S.		US	US Patent	DRIVP026
Title: SERVER REQUEST FOR DOWNLOADED INFORMATION FROM A VEHICLE-BASED MONITOR	Status: Allowed Filed: 1/23/2014 Serial #: 14/162,678 Conf #: None	Lambert , Daniel Richardson, Larry	DRIVP023	US	US Patent	DRIVP023C1
Title: DRIVE EVENT CAPTURING BASED ON GEOLOCATION	Status: Allowed Filed: 10/12/2011 Serial #: 13/271,417 Conf #: None	Tamari , Roni Botnen, Joshua Donald		US	US Patent	DRIVP018
Title: DRIVER RISK ASSESSMENT SYSTEM AND METHOD EMPLOYING AUTOMATED DRIVER LOG	Status: Allowed Filed: 3/25/2014 Serial #: 14/225,057 Conf #: None	Cook , Bryon Etcheson, Jamie	DRIVP014	Sn	US Patent	DRIVP016C1
Title: SYSTEM AND METHOD FOR IDENTIFYING NON-EVENT PROFILES	Status: Allowed Filed: 6/30/2014 Serial #: 14/320,350 Conf #: None	Denson , Craig	DRIVP010	US	US Patent	DRIVP010C2
are	Status, Filing Date, Pat/Reg No., App. Serial No. Issue/Reg Date	Inventor Name	Priority Case Number	Country	Case Type Country	Case Number

	DRIVP002FR Foreign Fra Patent				DRIVP002DE Foreign Ger			DRIVP002 US Patent US				Patent	DRIVP002EP Foreign EPO				DRIVP048+ US Patent US				DRIVP046 US Patent US			DRIVP045 US Patent US				DRIVP043 US Patent US	Case Type Co
	France DRIVP001				Germany DRIVP001			DRIVP001	BANKS IN THE STATE OF THE STATE				O DRIVP001								The state of the s								Number
	Rayner, Gary A.				Rayner, Gary A.			Rayner, Gary A.					Rayner, Gary A.				Bonhomme , Jerome			Canada Cada San Ar Cana	Sutton Gregory Dean		Peter, Brendan	Lambert, Daniel		Sutton, Gregory Dean	Lambert, Daniel	Hoye , Brett	, and the second
Serial #: 99966123.4 Conf #: None	Status: Issued Filed: No Date	99966123.4 Conf #: None	Serial #:	Filed: No Date	Status: Issued	Conf #: None	Filed: 9/24/1999 Serial #: 09/405 857	Status: Issued	Conf #: None	99966123.4	Serial #:	Filed: 12/10/1999	Status: Granted	Conf #: None	Serial #: 62/020,019	Filed: 7/2/2014	Status: Converted ¹	Conf #: None	Serial #: 14/035,739	Filed: 9/24/2013	Status: Allowed	Serial #: 13/912,812	Filed: 6/7/2013	Status: Allowed	Conf #: None	Serial #: 14/137,777	Filed: 12/20/2013	Status: Allowed	App. Serial No.
Pat. #: 1218220 Expires: 12/10/2019	Issued: 9/15/2004	Expires: 12/10/2019	Pat. #: 1218220	9/15/2004	Issued:	1 at. #. 0,302,340	Dat #: 6 380 340	Issued:			12/10/2019	Expires:																	Issue/Reg Date
	Title: VEHICLE DATA RECORDER			RECORDER	Title: VEHICLE DATA		RECURDER	Title: VEHICLE DATA				RECORDER	Title: VEHICLE DATA			DETERMINATION	Title: AUTOMATIC GEOFENCE		MOUNT	RECORDER MOBILE PHONE	Title: VEHICI E EVENT		MAP DATA	Title: DELETING UNNECESSARY		ASSISTANCE SYSTEM	ENGAGEMENT OF A DRIVER	Title: AUTOMATIC	AIRC

¹ Converted from provisional application to regular application

Case Number	Case Type	Country	Priority Case Number	Inventor Name	Status, Filing Date, App. Serial No.	Pat/Reg No., Issue/Reg Date	Title
DRIVP002GB	Foreign Patent	United Kingdom	DRIVP001	Rayner, Gary A.	Status: Issued Filed: No Date Serial #: 99966123.4 Conf #: None	Issued: 9/15/2004 9/15/2004 Pat. #: 1218220 Expires: 12/10/2019	Title: VEHICLE DATA RECORDER
DRIVP002REX	US Patent	US	DRIVP001	Rayner, Gary A.	Status: Issued Filed: 10/11/2011 Serial #: 90/011,951 Conf #: None	Issued: 10/21/2013 Pat. #: 6,389,340	Tide: VEHICLE DATA RECORDER
DRIVP003	US Patent	US	DRIVP001	Rayner, Gary A.	Status: Issued Filed: 7/7/2000 Serial #: 09/611,891 Conf #: None	Issued: 6/11/2002 Pat. #: 6,405,112	Title: VEHICLE OPERATOR PERFORMANCE MONITOR WITH ENHANCED DATA RETRIEVAL CAPABILITIES
DRIVP004	US Patent	US	DRIVP001	Rayner, Gary A.	Status: Issued Filed: 9/25/2000 Serial #: 09/669,449 Conf #: None	Issued: 9/10/2002 Pat. #: 6,449,540 Expires: 2/9/2018	Title: VEHICLE OPERATOR PERFORMANCE RECORDER TRIGGERED BY DETECTION OF EXTERNAL WAVES
DRIVP005	US Patent	US	DRIVP001	Rayner, Gary A.	Status: Issued Filed: 12/11/2000 Serial #: 09/732,813 Conf #: None	Issued: 4/6/2004 Pat. #: 6,718,239	Title: VEHICLE EVENT DATA RECORDER INCLUDING VALIDATION OF OUTPUT
DRIVP006	US Patent	US		Gunderson , Charlie Lafleur, Tom Lurie, Doron Moeller, Bruce	Status: Issued Filed: 5/8/2006 Serial #: 11/382,239 Conf #: None	Issued: 11/20/2012 Pat. #: 8,314,708 Expires: 5/29/2031	Title: SYSTEM AND METHOD FOR REDUCING DRIVING RISK WITH FORESIGHT
DRIVP006C1	US Patent	US	DRIVP006	Gunderson , Charlie Lafleur, Tom Lurie, Doron Moeller, Bruce	Status: Issued Filed: 9/15/2011 Serial #: 13/234,103 Conf #: None	Issued: 10/22/2013 Pat. #: 8,564,446 Expires: 5/8/2026	Title: SYSTEM AND METHOD FOR REDUCING DRIVING RISK WITH FORESIGHT
DRIVP007	US Patent	SN	DRIVP006	Gunderson , Charlie Lafleur, Tom Lurie, Doron Moeller, Bruce	Status: Issued Filed: 5/8/2006 Serial #: 11/382,222 Conf #: None	Issued: 2/9/2010 Pat. #: 7,659,827	Title: SYSTEM AND METHOD FOR TAKING RISK OUT OF DRIVING
DRIVP007REX	US Patent	US	DRIVP006	Gunderson , Charlie Lafleur, Tom Lurie, Doron Moeller, Bruce	Status: Issued Filed: 10/11/2011 Serial #: 95/001,779 Conf #: None	Issued: 7/8/2013 Pat. #: 7,659,827	Title: SYSTEM AND METHOD FOR TAKING RISK OUT OF DRIVING

Case Number	Case Type	Country	Priority Case Number	Inventor Name	Status, Filing Date, App. Serial No.	Pat/Reg No., Issue/Reg Date	Title
DRIVP010	US Patent	US		Denson , Craig	Status: Issued Filed: 8/28/2006 Serial #: 11/467,694 Conf #: None	Issued: 2/12/2013 Pat. #: 8,373,567 Expires: 9/28/2027	Tide: SYSTEM AND METHOD FOR IDENTIFYING NON-EVENT PROFILES
DRIVP010C1	US Patent	US	DRIVP010	Denson, Craig	Status: Issued Filed: 1/8/2013 Serial #: 13/736,709 Conf #: None	Issued: 8/12/2014 Pat. #: 8,803,695 Expires: 8/28/2026	Title: SYSTEM AND METHOD FOR IDENTIFYING NON-EVENT PROFILES
DRIVP011	US Patent	US	DRIVP006	Etcheson , Jamie	Status: Issued Filed: 12/4/2006 Serial #: 11/566,424 Conf #: None	Issued: 9/28/2010 Pat. #: 7,804,426 Expires: 3/2/2027	Title: SYSTEM AND METHOD FOR SELECTIVE REVIEW OF EVENT DATA
DRIVP011REX	US Patent	US	DRIVP006	Etcheson , Jamie	Status: Issued Filed: 11/3/2011 Serial #: 95/001,781 Conf #: None	Issued: 3/18/2013 Pat. #: 7,804,426	Title: SYSTEM AND METHOD FOR SELECTIVE REVIEW OF EVENT DATA
DRIVP011REX2	US Patent	$_{ m SU}$	DRIVP006	Etcheson , Jamie	Status: Issued Filed: 11/3/2011 Serial #: 95/001,802 Conf #: None	Issued: 3/18/2013 Pat. #: 7,804,426	Title: SYSTEM AND METHOD FOR SELECTIVE REVIEW OF EVENT DATA
DRIVP012	US Patent	Sn	DRIVP006	Miller , Carl	Status: Issued Filed: 12/4/2006 Serial #: 11/566,526 Conf #: None	Issued: 5/19/2009 Pat. #: 7,536,457	Title: SYSTEM AND METHOD FOR WIRELESS DELIVERY OF EVENT DATA
DRIVP014	US Patent	US		Cook , Bryon Ellegaard, Peter Li, Hongying	Status: Issued Filed: 1/26/2009 Serial #: 12/359,787 Conf #: None	Issued: 9/18/2012 9/18/2012 Pat. #: 8,269,617 Expires: 1/9/2030	Title: METHOD AND SYSTEM FOR TUNING THE EFFECT OF VEHICLE CHARACTERISTICS ON RISK PREDICTION
DRIVP014C1	US Patent	US	DRIVP014	Cook , Bryon Ellegaard, Peter Li, Hongying	Status: Issued Filed: 8/15/2012 Serial #: 13/586,750 Conf #: None	Issued: 10/22/2013 Pat. #: 8,564,426 Expires: 1/26/2029	Title: METHOD AND SYSTEM FOR TUNING THE EFFECT OF VEHICLE CHARACTERISTICS ON RISK PREDICTION
DRIVP014C2	US Patent	US	DRIVP014	Cook , Bryon Ellegaard, Peter Li, Hongying	Status: Issued Filed: 9/13/2013 Serial #: 14/027,038 Conf #: None	Issued: 11/17/2015 Pat. #: 9,189,899 Expires: 1/26/2029	Title: METHOD AND SYSTEM FOR TUNING THE EFFECT OF VEHICLE CHARACTERISTICS ON RISK PREDICTION

			Number		App. Senai No.	issue/keg Date	
DRIVP015	US Patent	SU	DRIVP014	Cook, Bryon	Status: Issued	Issued:	Title: DRIVER RISK
				Gilles Louis	Filed: 1/21/2010 Serial #: 12/691.639	9/30/2014 Pat #: 8 849 501	METHOD EMPLOYING
					Conf #: None	Expires: 3/26/2031	SELECTIVELY AUTOMATIC EVENT SCORING
DRIVP016	US Patent	US	DRIVP014	Cook , Bryon Etcheson Jamie	Status: Issued Filed: 6/3/2010	Issued: 10/7/2014	Title: DRIVER RISK ASSESSMENT SYSTEM AND
				Dioliogoth active	Serial #: 12/793,362	Pat. #: 8,854,199	METHOD EMPLOYING
					Conf #: None	Expires: 11/20/2030	AUTOMATED DRIVER LOG
DRIVP017	US Patent	US	DRIVP014	Cook , Bryon Gilles, Louis	Status: Issued Filed: 6/11/2010	Issued: 8/13/2013	Title: DRIVER RISK ASSESSMENT SYSTEM AND
					Serial #: 12/814,117 Conf #: None	Fat. #: 8,508,555 Expires: 8/9/2030	CALIBRATING AUTOMATIC EVENT SCORING
DRIVP019	US Patent	US	The second secon	Tamari , Roni Botnen. Joshua Donald	Status: Issued Filed: 10/11/2011	Issued: 3/31/2015	Title: DRIVER PERFORMANCE DETERMINATION BASED ON
					Serial #: 13/271,009 Conf #: None	Pat. #: 8,996,234 Expires: 5/7/2032	GEOLOCATION
DRIVP020	US Patent	US	•	Nemat-Nasser, Syrus C.	Status: Issued	Issued: 6/3/2014	Title: DRIVER IDENTIFICATION
				Smith, Andrew Tombras	Filed: 9/16/2011 Serial #: 13/235,263	Pat. #: 8, /44,642 Expires:	BASED ON FACE DATA
DRIVP020C1	US Patent	US	DRIVP020	Nemat-Nasser, Syrus C.	Status: Issued	Issued:	Title: DRIVER IDENTIFICATION
				Smith, Andrew Tombras	Filed: 4/23/2014 Serial #: 14/259,930 Conf #: None	11/10/2015 Pat. #: 9,180,887 Expires:	BASED ON FACE DATA
					COM II. MOM	9/16/2031	
DRIVP021	US Patent	S		Nemat-Nasser, Syrus C. Smith Andrew Tombras	Status: Issued Filed: 12/19/2011	Issued: 3/24/2015	Title: DRIVER IDENTIFICATION BASED ON DRIVING
				Boer, Erwin R.	Serial #: 13/329,386	Pat. #: 8,989,914	MANEUVER SIGNATURE
					Conf #: None	Expires: 3/24/2032	
DRIVP022	US Patent	US		Botnen , Joshua Donald	Status: Issued Filed: 8/31/2011	Issued: 12/10/2013	Title: DRIVER LOG GENERATION
					Serial #: 13/222,301	Pat. #: 8,606,492	
					Conf #: None	Expires:	

Issued: 3/5/1996 4 Pat. #: 5,497,419),602 Expires: 4/19/2014 Issued: 7/8/1997 Pat. #: 5,646,994 5,493 Expires: 4/19/2014 Issued: 3 2/10/2015 5,194 Pat. #: 8,952,819 Expires: 10/3/2033 Issued: 1/6/2015 3 Pat. #: 8,930,072 1,719 Expires: 7/26/2033 Issued: 8/4/2015 3 Pat. #: 9,098,956 7,815 Expires: 9/26/2033 Issued: 10/13/2015 3 Pat. #: 9,098,956 7,815 Expires: 9/26/2033 Issued: 10/13/2015 Expires: 9/26/2033 Issued: 10/13/2015 Expires: 9/26/2033 Issued: 10/13/2015 Expires: 5/7/2034	Status: Issued Filed: 1/31/2013 Serial #: 13/755,194 Conf #: None Status: Issued Filed: 7/26/2013 Serial #: 13/951,719 Conf #: None Status: Issued Filed: 9/26/2013 Serial #: 14/037,815 Conf #: None Status: Issued Filed: 5/7/2014 Serial #: 14/272,401 Conf #: None Status: Pending Filed: 5/9/2006 Status: Pending Filed: 5/9/2006	Lambert , Daniel Van Nortwick, John Shirey, Michael Lambert , Daniel Richardson, Larry Nemat-Nasser, Syrus C. Sunpi, Gabriela Nemat-Nasser , Syrus C. Smith, Andrew Tombras Gunderson , Charlie Lafleur, Tom			US Patent US Patent US Patent US Patent US Patent	DRIVP029 DRIVP040 DRIVP041 DRIVP008
Issued: 3/5/1996 4 Pat. #: 5,497,419),602 Expires: 4/19/2014 Issued: 7/8/1997 Pat. #: 5,646,994 5,493 Expires: 4/19/2014 Issued: 3 2/10/2015 5,194 Pat. #: 8,952,819 Expires: 10/3/2033 Issued: 1/6/2015 3 Pat. #: 8,930,072 1,719 Expires: 7/26/2033 Issued: 8/4/2015 3 Pat. #: 9,098,956 7,815 Expires: 9/26/2033 Issued: 10/13/2015 3 Pat. #: 9,098,956 7,815 Expires: 9/26/2033 Issued: 10/13/2015 Expires: 9/26/2033 Issued: 10/13/2015 Expires: 9/26/2033 Issued: 10/13/2015 Expires: 9/26/2033 Issued: 10/13/2015 Expires: 5/7/2034	Status: Issued Filed: 1/31/2013 Serial #: 13/755 Conf #: None Status: Issued Filed: 7/26/2013 Serial #: 13/951 Conf #: None Status: Issued Filed: 9/26/2013 Serial #: 14/037 Conf #: None Status: Issued Filed: 9/26/2013 Serial #: 14/037 Conf #: None Status: Issued Filed: 5/7/2014 Serial #: 14/272 Conf #: None	Lambert , Daniel Van Nortwick, John Shirey, Michael Lambert , Daniel Richardson, Larry Nemat-Nasser, Syrus C. Surpi, Gabriela Nemat-Nasser , Syrus C. Smith, Andrew Tombras			US Patent US Patent US Patent US Patent	DRIVP029 DRIVP040 DRIVP041
Issued: 3/5/1996 194 Pat. #: 5,497,419 29,602 Expires: 24/19/2014 1Ssued: 7/8/1997 6 Pat. #: 5,646,994 06,493 Expires: 24/19/2014 1Ssued: 12/10/2015 13 2/10/2015 155,194 Pat. #: 8,952,819 Expires: 10/3/2033 1Ssued: 1/6/2015 13 Pat. #: 8,930,072 51,719 Expires: 51,719 Expires: 51,719 Expires: 51,719 Expires: 9/26/2033 1Ssued: 8/4/2015 13 Pat. #: 9,098,956 37,815 Expires: 9/26/2033 1Ssued: 8/4/2015 13 Pat. #: 9,098,956 37,815 Expires: 9/26/2033 1Ssued: 8/4/2015 13 Pat. #: 9,098,956 37,815 Expires: 9/26/2033 1Ssued: 4 10/13/2015 22,401 Pat. #: 9,158,962 Expires: 57/10034	Status: Issued Filed: 1/31/2013 Serial #: 13/755 Conf #: None Status: Issued Filed: 7/26/2013 Serial #: 13/951 Conf #: None Status: Issued Filed: 9/26/2013 Serial #: 14/037 Conf #: None Status: Issued Filed: 9/26/2013 Serial #: 14/037 Conf #: None Conf #: None Status: Issued Filed: 5/7/2014 Serial #: 14/272 Conf #: None	Lambert , Daniel Van Nortwick, John Shirey, Michael Lambert , Daniel Richardson, Larry Nemat-Nasser, Syrus C. Surpi, Gabriela Nemat-Nasser , Syrus C. Smith, Andrew Tombras			US Patent US Patent US Patent US Patent	DRIVP029 DRIVP040 DRIVP041
Issued: 3/5/1996 1934 Pat. #: 5,497,419 29,602 Expires: 24/19/2014 1ssued: 7/8/1997 6 Pat. #: 5,646,994 306,493 Expires: 24/19/2014 1ssued: 12/10/2015 55,194 Pat. #: 8,952,819 Expires: 10/3/2033 1ssued: 1/6/2015 21/3/2033 1ssued: 8/4/2015 13 Pat. #: 8,930,072 51,719 Expires: 7/26/2033 1ssued: 8/4/2015 13 Pat. #: 9,098,956 37,815 Expires: 9/26/2033 1ssued: 8/4/2015 13 Pat. #: 9,098,956 37,815 Expires: 9/26/2033 1ssued: 8/4/2015 13 Pat. #: 9,098,956 37,815 Expires: 9/26/2033 1ssued: 4 10/13/2015 4 10/13/2015	Status: Issued Filed: 1/31/2013 Serial #: 13/755 Conf #: None Status: Issued Filed: 7/26/2013 Serial #: 13/951 Conf #: None Status: Issued Filed: 9/26/2013 Serial #: 14/037. Conf #: None Status: Issued Filed: 5/7/2014 Serial #: 14/272.	Lambert, Daniel Van Nortwick, John Shirey, Michael Lambert, Daniel Richardson, Larry Nemat-Nasser, Syrus C. Surpi, Gabriela Nemat-Nasser, Syrus C. Smith, Andrew Tombras			US Patent US Patent US Patent US Patent	DRIVP029 DRIVP038 DRIVP040 DRIVP041
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Issued: 3/5/1996 Pat. #: 5,497,419 Pat. #: 5,497,419 Issued: 7/8/1997 Pat. #: 5,646,994 Expires: 4/19/2014 Issued: 2/10/2015 Pat. #: 8,952,819 Expires: 10/3/2033 Issued: 1/6/2015 Pat. #: 8,930,072 Expires: 7/26/2033 Issued: 8/4/2015 Pat. #: 9,098,956 Expires:	Status: Issued Filed: 1/31/2013 Serial #: 13/755 Conf #: None Status: Issued Filed: 7/26/2013 Serial #: 13/951 Conf #: None Status: Issued Filed: 9/26/2013 Serial #: 14/037	Lambert , Daniel Van Nortwick, John Shirey, Michael Lambert , Daniel Richardson, Larry Nemat-Nasser, Syrus C.			US Patent US Patent US Patent	DRIVP038 DRIVP040
Issued: 3/5/1996 Pat. #: 5,497,419 602 Expires: 4/19/2014 Issued: 7/8/1997 Pat. #: 5,646,994 493 Expires: 4/19/2014 Issued: 2/10/2015 194 Pat. #: 8,952,819 Expires: 10/3/2033 Issued: 1/6/2015 Pat. #: 8,930,072 719 Expires: 7/26/2033 Issued: 8/4/2015 Pat. #: 9,098,956	Status: Issued Filed: 1/31/2013 Serial #: 13/755 Conf #: None Status: Issued Filed: 7/26/2013 Serial #: 13/951 Conf #: None Status: Issued Filed: 9/26/2013	Lambert , Daniel Van Nortwick, John Shirey, Michael Lambert , Daniel Richardson, Larry			US Patent US Patent US Patent	DRIVP029 DRIVP038 DRIVP040
Issued: 3/5/1996 94 Pat. #: 5,497,419 29,602 Expires: 4/19/2014 Issued: 7/8/1997 6 Pat. #: 5,646,994 16,493 Expires: 4/19/2014 Issued: 13 2/10/2015 55,194 Pat. #: 8,952,819 Expires: 10/3/2033 Issued: 1/6/2015 13 Pat. #: 8,930,072 51,719 Expires: 7/26/2033 Issued: 8/4/2015	Status: Issued Filed: 1/31/2013 Serial #: 13/755 Conf #: None Status: Issued Filed: 7/26/2013 Serial #: 13/951 Conf #: None Status: Issued	Lambert, Daniel Van Nortwick, John Shirey, Michael Lambert, Daniel			US Patent US Patent US Patent	DRIVP029 DRIVP038 DRIVP040
Issued: 3/5/1996 Pat. #: 5,497,419 2 Expires: 4/19/2014 Issued: 7/8/1997 Pat. #: 5,646,994 8 Expires: 4/19/2014 Issued: 2/10/2015 Pat. #: 8,952,819 Expires: 10/3/2033 Issued: 1/6/2015 Pat. #: 8,930,072	Status: Issued Filed: 1/31/2013 Serial #: 13/755 Conf #: None Status: Issued Filed: 7/26/2013 Serial #: 13/951 Conf #: None	Lambert , Daniel Van Nortwick, John Shirey, Michael			US Patent US Patent	DRIVP029 DRIVP038
Issued: 3/5/1996 Pat. #: 5,497,419 2 Expires: 4/19/2014 Issued: 7/8/1997 Pat. #: 5,646,994 Expires: 4/19/2014 Issued: 2/10/2015 Pat. #: 8,952,819 Expires: 10/3/2033 Issued: 1/6/2015 Pat. #: 8,930,072 Pat. #: 8,930,072 Pat. #: 8,930,072	Status: Issued Filed: 1/31/2013 Serial #: 13/755 Conf #: None Status: Issued Filed: 7/26/2013 Serial #: 13/951	Lambert, Daniel Van Nortwick, John Shirey, Michael			US Patent US Patent	DRIVP029 DRIVP038
Issued: 3/5/1996 Pat. #: 5,497,419 602 Expires: 4/19/2014 Issued: 7/8/1997 Pat. #: 5,646,994 493 Expires: 4/19/2014 Issued: 2/10/2015 194 Pat. #: 8,952,819 Expires: 10/3/2033 Issued: 1/6/2015 Pat. #: 8,930,072	Status: Issued Filed: 1/31/2013 Serial #: 13/755 Conf #: None Status: Issued Filed: 7/26/2013	Lambert, Daniel Van Nortwick, John			US Patent US Patent	DRIVP029 DRIVP038
Issued: 3/5/1996 94 Pat. #: 5,497,419 29,602 Expires: 4/19/2014 Issued: 7/8/1997 6 Pat. #: 5,646,994 16,493 Expires: 4/19/2014 Issued: 13 2/10/2015 15,194 Pat. #: 8,952,819 Expires: 10/3/2033 Issued: 1/6/2015	Status: Issued Status: Issued Filed: 1/31/2013 Serial #: 13/755 Conf #: None Status: Issued	Lambert, Daniel			US Patent US Patent	DRIVP029 DRIVP038
Issued: 3/5/1996 T 94 Pat #: 5,497,419 94 Pat #: 5,497,419 19,602 Expires: 4/19/2014 Issued: 7/8/1997 T 6,493 Expires: 4/19/2014 Issued: 13 2/10/2015 5,194 Pat #: 8,952,819 Expires: 10/3/2033	Status: Issued Status: Issued Filed: 1/31/2013 Serial #: 13/755 Conf #: None	remariasser, syrus c.			US Patent	DRIVP029
Issued: 3/5/1996 T 94 Pat. #: 5,497,419 94 Pat. #: 5,497,419 99,602 Expires: 4/19/2014 Issued: 7/8/1997 T 6,493 Expires: 4/19/2014 Issued: 7/8/1997 T 13 2/10/2015 5,194 Pat. #: 8,952,819 Expires:	Status: Issued Filed: 1/31/2013 Serial #: 13/755 Conf #: None	incilial-inassei, syins c.			US Patent	DRIVP029
Issued: 3/5/1996 T Pat. #: 5,497,419 602 Expires: 4/19/2014 Issued: 7/8/1997 T Pat. #: 5,646,994 493 Expires: 4/19/2014 Issued: 4/19/2015 194 Pat. #: 8,952,819	Status: Issued Filed: 1/31/2013 Serial #: 13/755	inciliatinasset, syrus c.			US Patent	DRIVP029
Issued: 3/5/1996 T Pat. #: 5,497,419 602 Expires: 4/19/2014 Issued: 7/8/1997 T Pat. #: 5,646,994 493 Expires: 4/19/2014 Issued: 7/8/197014 Issued: 7/10/2015	Status: Issued Filed: 1/31/2013	Neillat-Indsset, Sytus C.			US Patent	DRIVP029
Issued: 3/5/1996 T 94 Pat. #: 5,497,419 29,602 Expires: 4/19/2014 Issued: 7/8/1997 T 6 Pat. #: 5,646,994 16,493 Expires: 4/19/2014 Issued: T	Status: Issued	INCILIAL-INASSEL, DYTHE C.			US Patent	DRIVP029
Issued: 3/5/1996 T Pat. #: 5,497,419 2 Expires: 4/19/2014 Issued: 7/8/1997 T Pat. #: 5,646,994 8 Expires: 4/19/2014	COME OF FROM	Mamat-Massor Critis	The state of the s	\mathbf{S}_{11}		
Issued: 3/5/1996 T Pat. #: 5,497,419 2 Expires: 4/19/2014 Issued: 7/8/1997 T Pat. #: 5,646,994 3 Expires:	Conf #: None					
Issued: 3/5/1996 T 4 Pat. #: 5,497,419 9,602 Expires: 4/19/2014 Issued: 7/8/1997 T Pat. #: 5,646,994	Serial #: 08/606,493					
Issued: 3/5/1996 T Pat. #: 5,497,419 Expires: 4/19/2014 Issued: 7/8/1997 T	Filed: 3/4/1996					
Issued: 3/5/1996 T Pat. #: 5,497,419 Expires: 4/19/2014	Status: Issued		DRIVP024	US	US Patent	DRIVP025
Issued: 3/5/1996 T Pat. #: 5,497,419 Expires:	Conf #: None					
Issued: 3/5/1996 T 94 Pat. #: 5,497,419	Serial #: 08/229,602					
Issued: 3/5/1996	Filed: 4/19/1994					
	Status: Issued	Hill , Brian R.		US	US Patent	DRIVP024
5/19/2032						
Expires:	Conf #: None					
5 Pat. #: 8.676.428	Serial #: 13/448,72	,				
3/18/2014	Filed: 4/17/2012	Lambert, Daniel				
Issued: Title: SERVER REQUEST FOR	Status: Issued	Richardson , Larry		US	US Patent	DRIVP023
	Conf #: None					
206	Serial #: 14/070,206					
013 Pat. #: 9,047,721 GENERATION	Filed: 11/1/2013					
Issued: 6/2/2015 Title: DRIVER LOG	Status: Issued	Botnen, Joshua Donald	DRIVP022	US	US Patent	DRIVP022C1
No. Issue/Reg Date	App. Serial No.		Number		י בלי	211

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DRIVP010C3	US Patent	US	DRIVP010	Denson , Craig	Status: Pending Filed: 12/23/2015	Title: SYSTEM AND METHOD FOR IDENTIFYING NON-
					Serial #: None Conf #: None	EVENT PROFILES
DRIVP010EP	Foreign Patent	EPO	DRIVP010	Denson , Craig	Status: Pending Filed: 5/7/2007	Title: SYSTEM AND METHOD FOR IDENTIFYING NON-
					Serial #: 07783348.1 Conf #: None	EVENT PROFILES
DRIVP012EP	Foreign Patent	EPO	DRIVP006	Miller, Carl	Status: Pending Filed: No Date	Title: SYSTEM AND METHOD FOR WIRELESS DELIVERY OF
					Serial #: 07783351.5 Conf #: None	EVENT DATA
DRIVP014C3	US Patent	US	DRIVP014	Cook , Bryon Ellegaard, Peter	Status: Pending Filed: 10/9/2015	Title: METHOD AND SYSTEM FOR TUNING THE EFFECT OF
				Li, Hongying	Serial #: 14/880,110 Conf #: None	VEHICLE CHARACTERISTICS ON RISK PREDICTION
DRIVP015C1	US Patent	SD	DRIVP014	Cook , Bryon Ellegaard, Peter	Status: Pending Filed: 8/6/2014	Title: DRIVER RISK ASSESSMENT SYSTEM AND
				Gilles, Louis	Serial #: 14/452,718	METHOD EMPLOYING
						EVENT SCORING
DRIVP016C2	US Patent	S	DRIVP014	Cook , Bryon Etcheson, Jamie	Status: Pending Filed: 12/15/2015 Serial #: 14/969,570 Conf #: None	Title: DRIVER RISK ASSESSMENT SYSTEM AND METHOD EMPLOYING AUTOMATED DRIVER LOG
DRIVP017C1	US Patent	SU	DRIVP014	Cook, Bryon	Status: Pending Filed: 6/20/2013	Title: DRIVER RISK ASSESSMENT SYSTEM AND
					Serial #: 13/923,130	METHOD HAVING
					Conf #: None	CALIBRATING AUTOMATIC EVENT SCORING
DRIVP019C1	US Patent	US	DRIVP019	Tamari , Roni Botnen, Joshua Donald	Status: Pending Filed: 2/20/2015 Serial #: 14/627,974	Title: DRIVER PERFORMANCE DETERMINATION BASED ON GEOLOCATION

Case Number	Case Туре	Country	Priority Case Number	Inventor Name	Status, Filing Date, App. Serial No.	Pat/Reg No., Issue/Reg Date
DRIVP020BR	Foreign Patent	Brazil	DRIVP020	Nemat-Nasser, Syrus C. Smith, Andrew Tombras	Status: Pending Filed: 2/14/2014 Serial #: BR 11 2014 003488-5 Conf #: None	Title: DRIVER IDENTIFICATION BASED ON FACE DATA
DRIVP021C1	US Patent	US	DRIVP021	Nemat-Nasser , Syrus C. Smith, Andrew Tombras Boer, Erwin R.	Status: Pending Filed: 1/23/2015 Serial #: 14/604,588 Conf #: None	Title: DRIVER IDENTIFICATION BASED ON DRIVING MANEUVER SIGNATURE
DRIVP022C2	US Patent	US	DRIVP022	Botnen , Joshua Donald	Status: Pending Filed: 4/28/2015 Serial #: 14/698,283 Conf #: None	Title: DRIVER LOG GENERATION
DRIVP023CN	Foreign Patent	China	DRIVP023	Richardson , Larry Lambert, Daniel	Status: Pending Filed: 9/17/2014 Serial #: 201380014821.4 Conf #: None	Title: SERVER REQUEST FOR DOWNLOADED INFORMATION FROM A VEHICLE-BASED MONITOR
DRIVP023EP	Foreign Patent	EPO	DRIVP023	Richardson , Larry Lambert, Daniel	Status: Pending Filed: 9/3/2014 Serial #: 13778746.1 Conf #: None	Title: SERVER REQUEST FOR DOWNLOADED INFORMATION FROM A VEHICLE-BASED MONITOR
DRIVP026C1	US Patent	US	DRIVP026	Nemat-Nasser , Syrus C. Williams, Christopher S.	Status: Pending Filed: 12/23/2015 Serial #: None Conf #: None	Title: CAPTURING DRIVING RISK BASED ON VEHICLE STATE AND AUTOMATIC DETECTION OF A STATE OF A LOCATION
DRIVP027	US Patent	US		Lambert , Daniel Botnen, Joshua Donald	Status: Pending Filed: 1/8/2013 Serial #: 13/736,839 Conf #: None	Title: DEVICE DETERMINED BANDWIDTH SAVING IN TRANSMISSION OF EVENTS
DRIVP028C1	US Patent	US	DRIVP020	Sutton, Gregory Dean Butch, Tom Nemat-Nasser, Syrus C. Smith, Andrew Tombras	Status: Pending Filed: 12/2/2015 Serial #: 14/956,731 Conf #: None	Title: USING PASSIVE DRIVER IDENTIFICATION AND OTHER INPUT FOR PROVIDING REALTIME ALERTS OR ACTIONS
DRIVP029CI	US Patent	US	DRIVP029	Nemat-Nasser, Syrus C.	Status: Pending Filed: 12/23/2014 Serial #: 14/581,712 Conf #: None	Title: DIRECT OBSERVATION EVENT TRIGGERING OF DROWSINESS

			Number		App. Serial No.	Issue/Reg Date	
DRIVP036	US Patent	US		Lambert, Daniel		Expires:	Title: SERVER DETERMINED
				Botnen, Joshua Donald		7)17/2033	BANDWIDTH SAVING IN
DRIVPO36CI	ITS Patent	211	DRIVP036	Tambert Daniel	Serial #: 13//36,842		THE SERVER DETERMINED
		Ċ		Botnen, Joshua Donald	Filed: 6/22/2015		BANDWIDTH SAVING IN
					Serial #: 14/746,572		TRANSMISSION OF EVENTS
DRIVP036EP	Foreign	EPO	DRIVP036	Lambert . Daniel	Status: Pending		Title: SERVER DETERMINED
	Patent			Botnen, Joshua Donald	Filed: No Date		BANDWIDTH SAVING IN
				,	Serial #:		TRANSMISSION OF EVENTS
					13870646.0		
					Conf #: None		
DRIVP037	US Patent	$^{ m US}$		Kypri , Niki	Status: Pending		Title: SAFETY SCORE BASED ON
				Cook, Bryon	Filed: 9/12/2013		COMPLIANCE AND DRIVING
				Botnen, Joshua Donald	Serial #: 14/025,699		
					Conf #: None		
DRIVP038C1	US Patent	US	DRIVP038	Lambert, Daniel	Status: Pending		Title: MANAGING THE CAMERA
				Van Nortwick, John	Filed: 12/3/2014		ACQUIRING INTERIOR DATA
				Shirey, Michael	Serial #: 14/559,812		
					Conf #: None		
DRIVP038EP	Foreign	EPO	DRIVP038	Lambert, Daniel	Status: Pending		Title: MANAGING THE CAMERA
	Patent			Van Nortwick, John	Filed: 7/16/2014		ACQUIRING INTERIOR DATA
				Shirey, Michael	Serial #:		
					14177294.7		
					Conf #: None		
DRIVP039	US Patent	US		Cook, Bryon	Status: Pending		Title: SAFETY SCORE USING
				Kypri, Niki	Filed: 8/28/2013		VIDEO DATA BUT WITHOUT
					Serial #: 14/012,136		VIDEO
					Conf #: None		
DRIVP040C1	US Patent	$^{ m US}$	DRIVP040	Lambert, Daniel	Status: Pending		Title: DYNAMIC UPLOADING
				Richardson, Larry	Filed: 6/30/2015		PROTOCOL
				Nemat-Nasser, Syrus C.	Serial #: 14/755,948		
				Surpi, Gabriela	Conf #: None		
DRIVP040PCT	PCT	PCT	DRIVP040	Lambert, Daniel	Status: Pending		Title: DYNAMIC UPLOADING
				Richardson, Larry	Filed: 8/22/2014		PROTOCOL
				Nemat-Nasser, Syrus C.	Serial #:		
				Surpi, Gabriela	PCT/US14/52364		
				1	Conf #: None		

			Number		App. Serial No.	Issue/Reg Date
DRIVP041CI	US Patent	US	DRIVP041	Nemat-Nasser, Syrus C.		Н
				Smith, Andrew Lombras	Filed: 9/8/2015 Serial #: 14/847,543	IDENTIFICATION
					Conf #: None	
DRIVP041PCT	PCT	PCT	DRIVP041	Nemat-Nasser, Syrus C.	Status: Pending	Title: PASSIVE DRIVER
				Smith, Andrew Tombras	Filed: 4/29/2015 Serial #:	IDENTIFICATION
					PCT/US15/28251	
					Conf #: None	
DRIVP042C1	US Patent	US	DRIVP023	Lambert, Daniel	Status: Pending	Title: TRIGGERING A
				Richardson, Larry	Filed: 12/10/2015	SPECIALIZED DATA
					Serial #: 14/965,035	COLLECTION MODE
					Conf #: None	
DRIVP043C1	US Patent	US	DRIVP043	Hoye, Brett	Status: Pending	Title: AUTOMATIC
				Lambert, Daniel	Filed: 12/10/2015	ENGAGEMENT OF A DRIVER
				Sutton, Gregory Dean	Serial #: 14/965,043	ASSISTANCE SYSTEM
					Cont #: None	TOTAL PROPERTY OF THE PROPERTY
DKIVP044	US Patent	S		Hoye, Brett	Status: Pending	Title: AUTONOMOUS DRIVING
				Lambert, Daniel	Filed: 12/22/2013	COMPARISON AND
				Sutton, Gregory Dean	Serial #: 14/138,081	EVALUATION
DRIVP044PCT	PCT	PCT	DRIVP044	Hove Brett	Status: Pending	Title: ALITONOMOLIS DELVING
	,			Lambert, Daniel	Filed: 12/2/2014	COMPARISON AND
				Sutton, Gregory Dean	Serial #:	EVALUATION
					PCT/US14/68180	
201	j	112			Cont #: None	
DRIVP045C1	US Patent	S	DRIVP045	Lambert, Daniel Peter Brendan	Status: Pending Filed: 12/21/2015	Title: DELETING UNNECESSARY MAP DATA
					Serial #: 14/977,342	
					Conf #: None	
DRIVP046CI	US Patent	US	DRIVP046	Sutton, Gregory Dean	Status: Pending	Title: VEHICLE EVENT
					Filed: 11/24/2015	RECORDER MOBILE PHONE
					Serial #: 14/951,294	MOUNT
				The same of the sa	Conf #: None	THE TAXABLE PROPERTY OF TA
DRIVP048	US Patent	US	DRIVP048+	Bonhomme , Jerome	Status: Pending	Title: AUTOMATIC GEOFENCE
					Serial #: 14/336,874	
					Conf#: None	

			Number		App. Serial No. 1	Issue/Reg Date
DRIVP048PCT	PCT	PCT	DRIVP048+	Bonhomme, Jerome	∞	Title: AUTOMATIC GEOFENCE DETERMINATION
DRIVP049	US Patent	US		Richardson , Larry	Status: Pending Filed: 7/11/2014 Serial #: 14/329,830 Conf #: None	Tide: MARKING STORED VIDEO
DRIVP050	US Patent	US		Ribble , Dennis Sutton, Gregory Dean	Status: Pending Filed: 10/31/2014 Serial #: 14/530,503 Conf #: None	Title: CALIBRATION OF ADVANCED DRIVER ASSISTANCE SYSTEM
DRIVP051	US Patent	US		Hoye , Brett Krotosky, Stephen	Status: Pending Filed: 2/25/2015 Serial #: 14/631,708 Conf #: None	Title: POTHOLE DETECTION
DRIVP052	US Patent	US		Bonhomme , Jerome	Status: Pending Filed: 9/29/2014 Serial #: 14/500,732 Conf #: None	Title: PROACTIVE DRIVER WARNING
DRIVP052PCT	PCT	PCT	DRIVP052	Bonhomme , Jerome	Status: Pending Filed: 8/11/2015 Serial #: PCT/US15/44591	Title: PROACTIVE DRIVER WARNING
DRIVP053	US Patent	US		Surpi , Gabriela	Status: Pending Filed: 7/24/2014 Serial #: 14/340,426 Conf #: None	Title: BACK-END EVENT RISK ASSESSMENT WITH HISTORICAL COACHING PROFILES
DRIVP054	US Patent	US		Lambert, Daniel	Status: Pending Filed: 10/24/2014 Serial #: 14/523,744 Conf #: None	Title: DRIVER PRODUCTIVITY SNAPSHOTS AND DYNAMIC CAPTURE OF DRIVER STATUS
DRIVP055	US Patent	US		Lambert , Daniel	Status: Pending Filed: 11/21/2014 Serial #: 14/550,732 Conf #: None	Title: DYNAMIC CONFIGURATION OF EVENT RECORDER CONTENT CAPTURE

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US Patent US	DRIVP056+	US Patent	$\overline{\mathrm{US}}$		Hoye, Brett	Status: Pending	Title: DRIVER COACHING FROM
US Patent US Lambert, Daniel Status: Pending Filed: 8/11/2015 Serial #: 14/83,957						Serial #: 62/204.356	VEHICLE TO
US Patent US Lambert, Daniel Status: Pending Flied: 8/11/2015 Serial #: 14823,957 Conf #: None Status: Pending Flied: 0/23/2015 Serial #: 14823,957 Conf #: None US Patent US Kypri, Niki Flied: 7/30/2015 Serial #: 14823,957 Conf #: None US Patent US Kukreja, Muskan Flied: 7/30/2015 Serial #: 14/814,253 Conf #: None US Patent US Surpi, Gabriela Status: Pending Flied: 9/11/2015 Serial #: 14/820,918 Conf #: None US Patent US Surpi, Gabriela Status: Pending Flied: 10/16/2015 Serial #: 14/832,0518 Conf #: None US Patent US Surpi, Gabriela Status: Pending Flied: 10/16/2015 Serial #: 14/835,254 Conf #: None US Patent US Surpi, Gabriela Status: Pending Flied: 11/12/2015 Serial #: 14/939,998 Conf #: None Us Patent US Surpi, Gabriela Status: Pending Flied: 12/10/2015 Serial #: 14/966,325 Conf #: None Status: Pending Flied: 12/10/2015 Serial #: 14/966,325 Conf #: None Status: Pending Flied: 12/10/2015 Serial #: 14/966,325 Conf #: None Status: Pending Flied: 12/10/2015 Serial #: 14/966,325 Conf #: None Status: Pending Flied: 12/10/2015 Serial #: 14/966,325 Conf #: None Status: Pending Flied: 12/10/2015 Serial #: 14/966,325 Conf #: None Status: Pending Flied: 12/10/2015 Serial #: 14/966,325 Conf #: None Status: Pending Flied: 12/10/2015 Serial #: 14/966,325 Conf #: None Status: Pending Flied: 12/10/2015 Serial #: 14/966,325 Conf #: None Status: Pending Flied: 12/10/2015 Serial #: 14/966,325 Conf #: None Status: Pending Flied: 12/10/2015 Serial #: 14/966,325 Conf #: None Status: Pending Flied: 12/10/2015 Serial #: 14/966,325 Conf #: None Status: Pending Flied: 12/10/2015 Serial #: 14/966,325 Conf #: None Status: Pending Flied: 12/10/2015 Serial #: 14/966,325 Conf #: None Status: Pending Flied: 12/10/2015 Serial #: 14/966,325 Conf #: None Status: Pending Flied: 12/10/2015 Serial #: 14/966,325 Conf #: None Status: Pending Flied: 12/10/2015 Serial #: 14/966,325 Conf #: None Status: Pending Flied: 12/10/2015 Serial #: 14/966,325 Conf #: None Status: Pending Flied: 12/10/2015 Serial #: 14/966,325 Conf #: None Status: Pending Flied						Conf #: None	INFRASTRUCTURE
US Patent US Lambert Daniel Status: Pending Filed: 8/11/2015 Serial #: 14/825,937 Conf.# None Conf.# None Conf.# None PCT PCT DRIVP057 Lambert Daniel Status: Pending Filed: 10/23/2015 US Patent US Kypti Niki Status: Pending Filed: 7/30/2015 US Patent US Kukreja Muskan Status: Pending Tiled: 7/30/2015 US Patent US Surpi Gabriela Status: Pending Filed: 1/1/2015 US Patent US Surpi Gabriela Status: Pending Filed: 1/1/2015 US Patent US Surpi Gabriela Status: Pending Filed: 1/1/2015 US Patent US Surpi Gabriela Status: Pending Tiled: 1/1/2015 US Patent US Surpi Gabriela Status: Pending Tiled: 1/1/2015 US Patent US Surpi Gabriela Status: Pending Tiled: 1/1/2015 US Patent US Surpi Gabriela Status: Pending Tiled: 1/1/2015 US Patent US Surpi Gabriela Status: Pending Tiled: 1/1/2015 US Patent US Surpi Gabriela Status: Pending Tiled: 1/1/2015 US Patent US Surpi Gabriela Status: Pending Tiled: 1/1/2015 US Patent US Surpi Gabriela Status: Pending Tiled: 1/1/2015 US Patent US Surpi Gabriela Status: Pending Tiled: 1/1/2015 US Patent US Surpi Gabriela Status: Pending Tiled: 1/1/2015 US Patent US Surpi Gabriela Status: Pending Tiled: 1/1/2015 US Patent US Surpi Gabriela Status: Pending Tiled: 1/1/2015 US Patent US Surpi Gabriela Status: Pending Tiled: 1/1/2015 US Patent US Surpi Gabriela Status: Pending Tiled: 1/1/2015 US Patent US Surpi Gabriela Status: Pending Tiled: 1/1/2015 US Patent US Surpi Gabriela Status: Pending Tiled: 1/1/2015 US Patent US Surpi Gabriela Status: Pending Tiled: 1/1/2015 US Patent US Surpi Gabriela Status: Pending Tiled: 1/1/2015 US Patent US Surpi Gabriela Status: Pending Tiled: 1/1/2015 US Patent US Surpi Gabriela Stat							COMMUNICATIONS
Filed: 8/11/2015 Serial #; 14/83,397	DRIVP057	US Patent	US		Lambert, Daniel	Status: Pending	Title: DRIVER CONSENT
PCT PCT DRIVPOS7 Lambert, Daniel Status: Pending Tiled: 10/23/2015					٠	Filed: 8/11/2015	MANAGEMENT
PCT PCT DRIVP057 Lambert Daniel Status: Pending Filed: 10/23/2015 Serial #: PCT/US15/57191 Conf #: None Conf #: None Teled: 10/23/2015 Serial #: PCT/US15/57191 Conf #: None						Serial #: 14/823,937	
PCT PCT DRIVP057 Lambert, Daniel Status: Pending Filed: 10/23/2015 Serial #: PCT/US15/57191 Conf #: None US Patent US Kypri, Niki Status: Pending Filed: 7/30/2015 Serial #: 14/814,253 Conf #: None US Patent US Kukreja, Muskan Status: Pending Filed: 9/11/2015 Serial #: 14/82,038 Conf #: None US Patent US Surpi, Gabriela Status: Pending Filed: 10/16/2015 Serial #: 14/88,254 Conf #: None US Patent US Surpi, Gabriela Status: Pending Filed: 10/16/2015 Serial #: 14/88,254 Conf #: None US Patent US Surpi, Gabriela Status: Pending Filed: 11/12/2015 Serial #: 14/939,998 Conf #: None US Patent US Nguyen, Vincent Status: Pending Filed: 11/12/2015 Serial #: 14/939,998 Conf #: None US Patent US Nguyen, Vincent Status: Pending Filed: 12/11/2015 Serial #: 14/96,325 Conf #: None US Patent US Surpi, Gabriela Status: Pending Filed: 12/10/2015 Serial #: 14/96,325 Conf #: None US Patent US Surpi, Gabriela Status: Pending Filed: 12/10/2015 Serial #: 14/96,325 Conf #: None US Patent US Surpi, Gabriela Status: Pending Filed: 12/10/2015 Serial #: 14/96,3791 Conf #: None				TO THE PERSON OF	Wanted to the contract of the	Conf #: None	
Filed: 10/23/2015 Serial #: PCT/US15/57191	DRIVP057PCT	PCT	PCT	DRIVP057	Lambert, Daniel	Status: Pending	Title: DRIVER CONSENT
Scrial #: PCT/US15/7191						Filed: 10/23/2015	MANAGEMENT
Conf #: None Conf						Serial #:	
US Patent US Kypri , Niki Filed: 7/30/2015 Serial # 14/844,253 Conf #: None US Patent US Surpi , Gabriela TO Conf #: None						PC1/US15/5/191 Conf #: None	
Filed: 7/30/2015 Serial #: 14/814,253 Conf #: None Status: Pending Filed: 9/11/2015 Serial #: 14/852,038 Conf #: None Status: Pending Filed: 9/11/2015 Serial #: 14/852,038 Conf #: None Status: Pending Filed: 19/16/2015 Serial #: 14/852,038 Conf #: None Status: Pending Filed: 19/16/2015 Serial #: 14/853,254 Conf #: None Status: Pending Filed: 11/12/2015 Serial #: 14/939,998 Conf #: None Status: Pending Filed: 12/11/2015 Serial #: 14/96,325 Conf #: None Status: Pending Filed: 12/11/2015 Serial #: 14/966,325 Conf #: None Status: Pending Tiled: 12/10/2015 Serial #: 14/96,325 Conf #: None Status: Pending Tiled: 12/10/2015 Serial #: 14/965,791 Conf #: None Tiled: 12/10/2015 Conf #: None Tiled: 12/10/2015 Serial #: 14/965,791 Conf #: None Tiled: 12/10/2015 Serial #: 14/965,791 Conf #: None Tiled: 12/10/2015 Conf #: None Tiled:	DRIVP058	US Patent	US		Kypri , Niki	Status: Pending	Title: DRIVER COMPLIANCE
US Patent US Kukreja , Muskan Sarut #, 14/814,253						Filed: 7/30/2015	RISK ADJUSTMENTS
US Patent US Kukreja , Muskan Status: Pending Filed: 9/11/2015 T US Patent US Surpi , Gabriela Conf #: None T US Patent US Surpi , Gabriela Filed: 10/16/2015 Serial #: 14/852,038 US Patent US Surpi , Gabriela Status: Pending Filed: 11/12/2015 T US Patent US Surpi , Gabriela Status: Pending Filed: 12/11/2015 T US Patent US Nguyen , Vincent Status: Pending Filed: 12/11/2015 T US Patent US Surpi , Gabriela Status: Pending Filed: 12/11/2015 T US Patent US Surpi , Gabriela Status: Pending Filed: 12/11/2015 T US Patent US Surpi , Gabriela Status: Pending Filed: 12/11/2015 T US Patent US Surpi , Gabriela Status: Pending Filed: 12/11/2015 T US Patent US Surpi , Gabriela Status: Pending Filed: 12/10/2015 T						Senal #: 14/814,253	
Filed: 9/11/2015 Serial #: 14/852,038 Conf #: None Status: Pending Filed: 10/16/2015 Serial #: 14/852,038 Conf #: None Status: Pending Filed: 10/16/2015 Serial #: 14/85,254 Conf #: None Status: Pending Teled: 11/12/2015 Serial #: 14/93,998 Conf #: None Status: Pending Teled: 11/12/2015 Serial #: 14/93,998 Conf #: None Status: Pending Filed: 12/11/2015 Serial #: 14/966,325 Conf #: None Status: Pending Filed: 12/10/2015 Serial #: 14/966,325 Conf #: None Status: Pending Teled: 12/10/2015 Serial #: 14/965,791 Conf #: None Teled: 12/10/2015 Serial #: 14/965,791 Conf #: None Teled: 12/10/2015 Serial #: 14/965,791 Conf #: None Teled: 12/10/2015 Serial #: None Teled: 12/10/2015 Serial #: 14/965,791 Conf #: None Teled: 12/10/2015 Serial #: 14/965,791 Conf #: None Teled: 12/10/2015 Serial #: 14/965,791 Conf #: None Teled: 12/10/2015 Serial #: None Teled: 12/10/2015 S	DRIVP059	US Patent	US		Kukreja, Muskan	Status: Pending	Title: DRIVER FUEL SCORE
Serial #: 14/852,038 Conf #: None Surpi, Gabriela Status: Pending Filed: 10/16/2015 Serial #: 14/885,254 Conf #: None Surpi, Gabriela Status: Pending Filed: 11/12/2015 Serial #: 14/939,998 Conf #: None US Patent US Nguyen, Vincent Status: Pending Filed: 12/11/2015 Serial #: 14/966,325 Conf #: None US Patent US Surpi, Gabriela Status: Pending Teled: 12/11/2015 Serial #: 14/966,325 Conf #: None Status: Pending Teled: 12/10/2015 Serial #: 14/965,791 Conf #: None Teled: 12/10/2015						Filed: 9/11/2015	
Conf #: None Conf #: None						Serial #: 14/852,038	
US Patent US Surpi , Gabriela Status: Pending T Edmonds, Timothy Filed: 10/16/2015 Serial #: 14/885,254 Conf #: None US Patent US Surpi , Gabriela Status: Pending Filed: 11/12/2015 Serial #: 14/939,998 Conf #: None Conf #: None US Patent US Nguyen , Vincent Status: Pending T Filed: 12/11/2015 Serial #: 14/966,325 Conf #: None US Patent US Surpi , Gabriela Status: Pending T US Patent US Surpi , Gabriela Status: Pending T Conf #: None T Serial #: 14/966,325 T Conf #: None T T T US Patent US Surpi , Gabriela T T					THE THE PROPERTY OF THE PROPER	Conf #: None	
Edmonds, Timothy Filed: 10/16/2015 Serial #: 14/885,254	DRIVP060	US Patent	US		Surpi, Gabriela	Status: Pending	Title: PROXIMITY EVENT
Serial #: 14/885,254 Conf #: None Status: Pending					Edmonds, Timothy	Filed: 10/16/2015	DETERMINATION WITH LANE
US Patent US Supi , Gabriela Status: Pending Filed: 11/12/2015 Serial #: 14/939,998 US Patent US Nguyen , Vincent Status: Pending Filed: 12/11/2015 Serial #: 14/966,325 Conf #: None US Patent US Supi , Gabriela Status: Pending Filed: 12/11/2015 Serial #: 14/966,325 Conf #: None US Patent US Supi , Gabriela Status: Pending Filed: 12/10/2015 Serial #: 14/965,791 Conf #: None						Serial #: 14/885,254	CHANGE INFORMATION
US Patent US Supi , Gabriela Status: Pending Filed: 11/12/2015 Serial #: 14/939,998 Conf #: None US Patent US Nguyen , Vincent Status: Pending Filed: 12/11/2015 Serial #: 14/966,325 Conf #: None US Patent US Supi , Gabriela Status: Pending Filed: 12/10/2015 Serial #: 14/965,791 Conf #: None Conf #: None						Conf #: None	
Filed: 11/12/2015 Serial #: 14/939,998 Conf #: None US Patent US Nguyen, Vincent Status: Pending Filed: 12/11/2015 Serial #: 14/966,325 Conf #: None US Patent US Supi , Gabriela Status: Pending Filed: 12/10/2015 Serial #: 14/965,791 Conf #: None	DRIVP061	US Patent	\mathbf{S}		Surpi, Gabriela	Status: Pending	Title: TRAFFIC ESTIMATION
US Patent US Ngnyen , Vincent Status: Pending Filed: 12/11/2015 Serial #: 14/96,325 Conf #: None US Patent US Supi , Gabriela Status: Pending Filed: 12/10/2015 Serial #: 14/965,791 Conf #: None Conf #: None Conf #: None Conf #: None						Filed: 11/12/2015	
US Patent US Nguyen , Vincent Status: Pending Filed: 12/11/2015 Serial #: 14/966,325 Conf #: None US Patent US Surpi , Gabriela Status: Pending Filed: 12/10/2015 Serial #: 14/965,791 Conf #: None Conf #: None						Conf #: None	
Filed: 12/11/2015 Filed: 12/11/2015 Serial #: 14/966,325 Conf #: None US Patent US Surpi , Gabriela Status: Pending Filed: 12/10/2015 Serial #: 14/965,791 Conf #: None	DRIVP063	US Patent	US	ALL SELL CHIEF	Nguven, Vincent	Status: Pending	Title: DRIVING ABNORMALITY
Serial #: 14/966,325						Filed: 12/11/2015	DETECTION
US Patent US Surpi , Gabriela Conf #: None US Patent US Surpi , Gabriela Status: Pending T Filed: 12/10/2015 Serial #: 14/965,791 Conf #: None						Serial #: 14/966,325	
US Patent US Surpi , Gabriela Status: Pending T Filed: 12/10/2015 Serial #: 14/965,791 Conf #: None					THE THE TAXABLE AND ADDRESS OF TAXABLE AND ADD	Conf #: None	THE
	DRIVP064	US Patent	SD		Surpi, Gabriela	Status: Pending	Title: RUNNING
						Filed: 12/10/2015	CHARACTERISTIC FOR
						Conf #: None	

Case Number	Case Type Country	Country Priority Case Number	Inventor Name	Status, Filing Date, Pat/Reg No., App. Serial No. Issue/Reg Date	Title
DRIVP065	US Patent	US	Hoye, Brett	Status: Pending	Title: DETECTING RISKY
			Surpi, Gabriela	Filed: 8/31/2015	DRIVING WITH MACHINE
				Serial #: 14/841,376	VISION
		итруурун алуын шанан шан		Conf #: None	
DRIVP066	US Patent	US	Quach, Quoc Chan	Status: Pending	Title: SYSTEM FOR CAPTURING
			Podlevsky, Phillip	Filed: 12/11/2015	A DRIVER IMAGE
				Serial #: 14/966,503	
				Conf #: None	
DRIVP067	US Patent	US	Cook, Bryon	Status: Pending	Title: SYSTEM FOR
			Quach, Quoc Chan	Filed: 12/21/2015	AUTOMATICALLY
				Serial #: 14/976,399	CHARACTERIZING A VEHICLE
				Conf #: None	
DRIVP068	US Patent	US	Quach, Quoc Chan	Status: Pending	Title: ENVIRONMENTAL
			Surpi, Gabriela	Filed: 12/15/2015	CONDITION-BASED RISK
				Serial #: 14/970,257	LEVEL
				Conf #: None	
DRIVP069	US Patent	US	Kukreja , Muskan	Status: Pending Filed: 12/10/2015	Title: ROUTE SAFETY SCORE
				Serial #: 14/965,018 Conf #: None	

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