505497411 05/29/2019

PATENT ASSIGNMENT COVER SHEET

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SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

CONVEYING PARTY DATA

Name	Execution Date
INTELLIGENT MECHATRONIC SYSTEMS INC.	03/08/2019

RECEIVING PARTY DATA

Name:	APPY RISK TECHNOLOGIES LIMITED
Street Address:	GLOBAL HOUSE, WESTMERE DRIVE, CREWE BUSINESS PARK, CREWE
City:	CHESHIRE
State/Country:	ENGLAND
Postal Code:	CW1 6ZD

PROPERTY NUMBERS Total: 1

Property Type	Number
Application Number:	13006523

CORRESPONDENCE DATA

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using a fax number, if provided; if that is unsuccessful, it will be sent via US Mail.

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ATTORNEY DOCKET NUMBER:	67182-026 PUS1
NAME OF SUBMITTER:	JOHN E. CARLSON
SIGNATURE:	/John E. Carlson/
DATE SIGNED:	05/29/2019

Total Attachments: 6

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PATENT 505497411 REEL: 049303 FRAME: 0239

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PATENT REEL: 049303 FRAME: 0240

ASSIGNMENT

WHEREAS, Intelligent Mechatronic Systems Inc., having an address of 435 King Street North, Waterloo, Ontario, Canada N2J 2Z5, (hereinafter referred to as Assignor), has invented new and useful improvements described and claimed in the patents and patent applications listed on Exhibit A and is the owner of said patents and patent applications.

AND WHEREAS, Appy Risk Technologies Limited (Company registered in England & Wales: 10427921), hereinafter referred to as Assignee, of Global House, Westmere Drive, Crewe Business Park, Crewe, Cheshire CW1 6ZD England, is desirous of acquiring the entire right, title and interest in and to said inventions, said patent applications and said patents, and in and to any patents to be obtained therefor and thereon, including any right to recover past damages:

NOW, THEREFORE, be it known by all whom it may concern, that for and in consideration of One Dollar (\$1.00) and other good and valuable consideration, the receipt of which is hereby acknowledged, the Assignor has assigned, sold and set over, and by these presents assigns, sells and sets over unto the Assignee, its successors, legal representatives and assigns, for the territory of all countries throughout the world, the entire right, title and interest in and to:

the applications and patents listed in Exhibit A,

the inventions described and/or claimed in the applications and patents listed in Exhibit A and the right to file and prosecute patent applications corresponding to said inventions in patent offices throughout the world, as well as the right to claim the priority date of said patent applications and patents listed in Exhibit A as well as any patent applications to which the patent applications and patents claim priority,

any and all patents in all countries throughout the world which may be granted on any applications listed in Exhibit A, including any and all divisions, continuations, and continuations-in-part of said applications, or re-issues or extensions of the applications and patents listed in Exhibit A,

the right to recover and take all such proceedings as may be necessary for the recovery of damages or otherwise in respect of all infringements of the applications and patents listed in Exhibit A whether committed before or after the date of this Assignment,

the same to be held and enjoyed by the Assignee, as fully and entirely as the same would have been held by the Assignor had this Assignment and sale not been made, and which assignment is hereby accepted by the Assignee.

AND the Assignor hereby covenants and agrees that the Assignor will at any time upon the request and at the expense of the Assignee execute and deliver any and all papers and do all lawful acts that may be necessary or desirable to perfect the title to said inventions and to obtain Letters Patent therefor, and the Assignor hereby authorizes and requests the Commissioner of Patents to issue said Letters Patent to the said Assignee in accordance with this Agreement

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Intelligent Mechatronic Systems Inc.	Appy Risk\Technologies Limited
Mulle MRite	
Michelle Pickett, Senior Vice President of	Nicholas Corrie
PricewaterhouseCoopers Inc. as Receiver and	CEO
Manager of Intelligent Mechatronic Systems	
Inc. Maria	.
Date: 1/4/1/19 1019	Date: 11th Mer 2019

Please address all correspondence and telephone calls and, upon recordation, please return this document to:

CARLSON, GASKEY & OLDS, P.C. 400 W. Maple, Suite 350 Birmingham, MI 48009 (248) 988-8360

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EXHIBIT A

Attorney Docket Number	Application Number	Application Date	Patent Number	Title	Country
60449-013	09/872873	06/01/2001	6552550	VEHICLE OCCUPANT PROXIMITY SENSOR	United States - (US)
60449-014	09/989544	11/20/2001	6693440	VEHICLE OCCUPANT PROXIMITY SEAT SENSOR	United States - (US)
60449-034	10/161021	06/03/2002	7370883	THREE DIMENSIONAL OCCUPANT POSITION SENSOR	United States - (US)
60449-036	10/192236	07/10/2002	6796581	VARIABLE INFLATION FORCE AIRBAG INFLATOR	United States - (US)
60449-052	10/310119	12/04/2002	6678600	CHILD SEAT DETECTION SYSTEM	United States - (US)
60449-054	10/352385	01/27/2003	7386376	VEHICLE VISUAL AND NON- VISUAL DATA RECORDING SYSTEM	United States - (US)
60449-054 PUS3	12/627545	11/30/2009	7983811	VEHICLE VISUAL AND NON- VISUAL DATA RECORDING SYSTEM	United States - (US)
60449-054 PUS4	13/185005	07/18/2011	9947152	VEHICLE VISUAL AND NON- VISUAL DATA RECORDING SYSTEM	United States - (US)
60449-055	10/348037	01/21/2003	6822573	DROWSINESS DETECTION SYSTEM	United States - (US)
60449-058	10/368329	02/18/2003	6693442	VEHICLE OCCUPANT PROXIMITY SENSOR	United States - (US)
60449-072	10/615581	07/08/2003	7088113	INTEGRATED OCCUPANT SENSORY SYSTEM	United States - (US)
60449-136 PUS2	12/781142	05/17/2010	9514582	RECORDING AND REPORTING OF DRIVING CHARACTERISTICS	United States - (US)
60449-136 PUS3	15/367681	12/02/2016		RECORDING AND REPORTING OF DRIVING CHARACTERISTICS	United States - (US)
60449-141 PDE	05706441.2	01/31/2005	1709595	DATA INTEGRITY VERIFICATION DEVICE	Germany - (DE)
60449-141 PGB	05706441.2	01/31/2005	1709595	DATA INTEGRITY VERIFICATION DEVICE	Great Britain - (GB)
60449-141 PIT	05706441.2	01/31/2005	1709595	DATA INTEGRITY VERIFICATION DEVICE	Italy - (IT)
60449-182	11/363194	02/27/2006	7294793	LOAD CELL MOUNTED WITH A SPRING BIASED SADDLE ELEMENT	United States - (US)
60449-191 PUS1	11/740351	04/26/2007	9281647	PASS-THROUGH CONNECTOR	United States - (US)
60449-192 PCA	2671116	12/03/2007		VEHICLE COMMUNICATION DEVICE	Canada - (CA)
60449-192 PUS1	11/949251	12/03/2007	8880133	VEHICLE COMMUNICATION DEVICE	United States - (US)

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60449-194 PCA	2685822	05/02/2008		RECORDING AND REPORTING OF DRIVING CHARACTERISTICS	Canada - (CA)
2.00.2				WITH PRIVACY	
60449-194	08748262.6	05/02/2008		RECORDING AND REPORTING	
PEP	00.10202.0	03/02/2000		OF DRIVING CHARACTERISTICS	European Patent Convention -
				WITH PRIVACY	
60449-194	12/598254	05/02/2008	·	RECORDING AND REPORTING	United States - (US)
PUS1		557 5E7 2505		OF DRIVING CHARACTERISTICS	Omited States - (US)
				WITH PRIVACY	
60449-195	2685973	05/23/2008	2685973	RECORDING AND REPORTING	Canada - (CA)
PCA				OF DRIVING CHARACTERISTICS	Canada - (CA)
				USING WIRELESS MOBILE	
				DEVICE	
60449-195	2973085	05/23/2008		RECORDING AND REPORTING	Canada - (CA)
PCA2				OF DRIVING CHARACTERISTICS	Canada - (CA)
				USING WIRELESS MOBILE	
				DEVICE	
60449-195	08757123.8	05/23/2008	2171673	RECORDING AND REPORTING	Switzerland - (CH)
PCH				OF DRIVING CHARACTERISTICS	DWIZELIAME - (CII)
				USING WIRELESS MOBILE	
				DEVICE	
60449-195	08757123.8	05/23/2008	2171673	RECORDING AND REPORTING	Germany - (DE)
PDE				OF DRIVING CHARACTERISTICS	Committy (LDZ)
				USING WIRELESS MOBILE	
***************************************				DEVICE	
60449-195	08757123.8	05/23/2008	2171673	RECORDING AND REPORTING	Denmark - (DK)
PDK				OF DRIVING CHARACTERISTICS	(222)
		:		USING WIRELESS MOBILE	
	1			DEVICE	
60449-195	08757123.8	05/23/2008	2171673	RECORDING AND REPORTING	European Patent Convention - (
PEP			,	OF DRIVING CHARACTERISTICS	,
				USING WIRELESS MOBILE	
201120 205				DEVICE	
60449-195	16154427.5	05/23/2008		RECORDING AND REPORTING	European Patent Convention - (
PEP2				OF DRIVING CHARACTERISTICS	_
				USING WIRELESS MOBILE	
CO 110 105	00858138 0			DEVICE	
60449-195	08757123.8	05/23/2008	2171673	RECORDING AND REPORTING	Finland - (FI)
PFI				OF DRIVING CHARACTERISTICS	
				USING WIRELESS MOBILE	
60449-195	00757102.0	05/02/000		DEVICE	
PFR	08757123.8	05/23/2008	2171673	RECORDING AND REPORTING	France - (FR)
FFR	:			OF DRIVING CHARACTERISTICS	
		:	USING WIRELESS MOBILE		
60449-195	08757123.8	05/22/2000	3172573	DEVICE	
PGB 08/5/123.8 05	05/23/2008	2171673	RECORDING AND REPORTING	Great Britain - (GB)	
	:	·	OF DRIVING CHARACTERISTICS		
			USING WIRELESS MOBILE		
60449-195	08757123.8	05/23/2008	017177	DEVICE	
PIT 08/5/123.8 05/2	03/23/2008	2171673	RECORDING AND REPORTING	Italy - (IT)	
			OF DRIVING CHARACTERISTICS		
				USING WIRELESS MOBILE	
<u> </u>		<u> </u>	DEVICE		

60449-195	08757123.8	05/23/2008	2171673	RECORDING AND REPORTING	Netherland - (NL)
PNL				OF DRIVING CHARACTERISTICS	(1,12)
				USING WIRELESS MOBILE	
				DEVICE	
60449-195	08757123.8	05/23/2008	2171673	RECORDING AND REPORTING	Norway - (NO)
PNO				OF DRIVING CHARACTERISTICS	
				USING WIRELESS MOBILE	
				DEVICE	
60449-195	08757123.8	05/23/2008	2171673	RECORDING AND REPORTING	Sweden - (SE)
PSE				OF DRIVING CHARACTERISTICS	* /
				USING WIRELESS MOBILE	
****				DEVICE	
60449-195	12/126045	05/23/2008	9519905	RECORDING AND REPORTING	United States - (US)
PUS1				OF DRIVING CHARACTERISTICS	` ´
				USING WIRELESS MOBILE	
				DEVICE	
60449-195	15/361667	11/28/2016		RECORDING AND REPORTING	United States - (US)
PUS3				OF DRIVING CHARACTERISTICS	` ´
				USING WIRELESS MOBILE	
				DEVICE	
60449-197	09721398.7	03/17/2009		ROADSIDE AND EMERGENCY	European Patent Convention -
PEP				ASSISTANCE SYSTEM	•
60449-197	12/405723	03/17/2009	9237242	ROADSIDE AND EMERGENCY	United States - (US)
PUS1				ASSISTANCE SYSTEM	
60449-197	14/991976	01/10/2016		ROADSIDE AND EMERGENCY	United States - (US)
PUS2				ASSISTANCE SYSTEM	
60449-211	2744618	12/21/2009	2744618	MONITORING OF POWER	Canada - (CA)
PCA			:	CHARGING IN VEHICLE	(212)
60449-211	12/643377	12/21/2009	8417402	MONITORING OF POWER	United States - (US)
PUS1				CHARGING IN VEHICLE	(02)
60449-211	13/858434	04/08/2013	8958938	MONITORING OF POWER	United States - (US)
PUS2				CHARGING IN VEHICLE	(05)
60449-215	12/789536	05/28/2010	8577543	COMMUNICATION SYSTEM	United States - (US)
PUS1				WITH PERSONAL INFORMATION	(00)
				MANAGEMENT AND REMOTE	
				VEHICLE MONITORING AND	
				CONTROL FEATURES	
60449-215	14/072036	11/05/2013	9058705	COMMUNICATION SYSTEM	United States - (US)
PUS2				WITH PERSONAL INFORMATION	ì í
				MANAGEMENT AND REMOTE	
				VEHICLE MONITORING AND	
				CONTROL FEATURES	
60449-217	2718769	10/25/2010	2718769	HARDWARE RECONFIGURABLE	Canada - (CA)
PCA				VEHICLE OBD AND TELEMATIC	
				SYSTEM AND INTERFACE	
60449-217	12/910991	10/25/2010	8700254	HARDWARE RECONFIGURABLE	United States - (US)
PUS1			VEHICLE OBD AND TELEMATIC	` '	
				SYSTEM AND INTERFACE	
60449-218	2719025	10/28/2010	2719025	A WEB PORTAL FOR	Canada - (CA)
PCA				PRESENTING AND MANAGING	
				SINGLE AND MULTIPLE	
				VEHICLES USAGE AND	
				MOBILITY MONITORING WITH	
			ENVIRONMENTAL REPORTING		

			···	AND SOCIAL MULTI-USER	
				COMMUNITY CAPABILITIES	
			:	COMMENT CALABILITIES	
60449-218	12/914047	10/28/2010	9092919	WEB PORTAL SYSTEM FOR	United States - (US)
PUS1				MANAGING VEHICLE USAGE	Canca maios - (OS)
				AND MOBILITY	
60449-219	2718677	10/25/2010	2718677	A METHOD FOR SUMMARIZING	Canada - (CA)
PCA				KEY DRIVING INDICATORS BY	Canada - (CA)
				AN IN-VEHICLE DEVICE	
60449-219	12/911000	10/25/2010		REDUCED TRANSMISSION OF	United States - (US)
PUS1				VEHICLE OPERATING DATA	Omited States ~ (US)
60449-222	2807956	08/09/2011		INTERFACE FOR PDA AND PC	Canada - (CA)
PCA				THE THE TOTAL ON A PRINCE I C	Canada - (CA)
60449-222	13/206199	08/09/2011	9756163	INTERFACE FOR MOBILE	United States - (US)
PUS1			12.00.00	DEVICE AND COMPUTING	omee bacs - (Ob)
				DEVICE	
60449-227	13/230784	09/12/2011	8880285	FLEXIBLE COACHING	United States - (US)
PUS1				PLATFORM FOR TELEMATICS	Onned States - (OS)
			*******	SYSTEM	
60449-235	2843192	07/27/2012	-	SELECTIVE VEHICLE TRACKING	Canada - (CA)
PCA				AND VEHICLE ROUTING	Canada - (CA)
60449-235	13/559930	07/27/2012		SELECTIVE VEHICLE TRACKING	United States - (US)
PUS1				AND VEHICLE ROUTING	Office States - (US)
60449-236	13/570845	08/09/2012	9855919	VEHICLE MONITORING SYSTEM	United States - (US)
PUS1		00,03,2022	3000315	WITH AUTOMATIC DRIVER	United States - (US)
				IDENTIFICATION	T T
60449-236	15/834439	12/07/2017	· · · · · · · · · · · · · · · · · · ·	VEHICLE MONITORING SYSTEM	United States - (US)
PUS2				WITH AUTOMATIC DRIVER	Officed States - (US)
				IDENTIFICATION	
60449-238	2847384	10/01/2012		METHOD OF CORRECTING THE	Canada - (CA)
PCA				ORIENTATION OF A FREELY	Canada - (CA)
				INSTALLED ACCELEROMETER	
				IN A VEHICLE	
60449-238	13/632554	10/01/2012	9581615	METHOD OF CORRECTING THE	United States - (US)
PUS1				ORIENTATION OF A FREELY	Online Blatos (Ob)
				INSTALLED ACCELEROMETER	
				IN A VEHICLE	
60449-240	13/244204	09/23/2011	9135624	USER-CENTRIC TRAFFIC	United States - (US)
PUS1				ENQUIRY AND ALERT SYSTEM	(00)
60449-242	13/727464	12/26/2012		SPACE AND TIME COGNITIVE	United States - (US)
PUS1				MOBILITY SYSTEM WITH	(50)
				DISTRIBUTED AND	
				COOPERATIVE INTELLIGENCE	
				CAPABILITIES	
60449-243	13/770873	02/19/2013		TRAFFIC PORTAL ENQUIRY	United States - (US)
PUS1			<u> </u>	AND ALERT SYSTEM	(00)
60449-248	14/055407	10/16/2013		DRIVING EVENT	United States - (US)
PUS1				CLASSIFICATION SYSTEM	(55)
60449-250	14/260261	04/23/2014	9562776	LOCATION-BASED SECURITY	United States - (US)
PUS1					(2.2)

67182-023 PUS1	12/508789	07/24/2009	9652023	POWER MANAGEMENT SYSTEM	United States - (US)
67182-023 PUS2	15/588329	05/05/2017		POWER MANAGEMENT SYSTEM	United States - (US)
67182-026 PCA	2728277	01/14/2011	2728277	INTERFACE FOR PDA AND COMPUTING DEVICE	Canada - (CA)
67182-026 PDE	11250043,4	01/14/2011	2348682	INTERFACE FOR PDA AND COMPUTING DEVICE	Germany - (DE)
67182-026 PFI	11250043.4	01/14/2011	2348682	INTERFACE FOR PDA AND COMPUTING DEVICE	Finland - (FI)
67182-026 PGB	11250043.4	01/14/2011	2348682	INTERFACE FOR PDA AND COMPUTING DEVICE	Great Britain - (GB)
67182-026 PIT	11250043.4	01/14/2011	2348682	INTERFACE FOR PDA AND COMPUTING DEVICE	Italy - (IT)
67182-026 PNL	11250043.4	01/14/2011	2348682	INTERFACE FOR PDA AND COMPUTING DEVICE	Netherland - (NL)
67182-026 PUS1	13/006523	01/14/2011	9525567	INTERFACE FOR PDA AND COMPUTING DEVICE	United States - (US)
67182-027 PCA	2723196	11/30/2010		TRAFFIC PROFILING AND ROAD CONDITIONS-BASED TRIP TIME COMPUTING SYSTEM WITH LOCALIZED AND COOPERATIVE ASSESSMENT	Canada - (CA)
67182-027 PDE	10252036.8	11/30/2010	2330578	TRAFFIC PROFILING AND ROAD CONDITIONS-BASED TRIP TIME COMPUTING SYSTEM WITH LOCALIZED AND COOPERATIVE ASSESSMENT	Germany - (DE)
67182-027 PGB	10252036.8	11/30/2010	2330578	TRAFFIC PROFILING AND ROAD CONDITIONS-BASED TRIP TIME COMPUTING SYSTEM WITH LOCALIZED AND COOPERATIVE ASSESSMENT	Great Britain - (GB)
67182-027 PNL	10252036.8	11/30/2010	2330578	TRAFFIC PROFILING AND ROAD CONDITIONS-BASED TRIP TIME COMPUTING SYSTEM WITH LOCALIZED AND COOPERATIVE ASSESSMENT	Netherland - (NL)
67182-027 PUS1	12/956168	11/30/2010	9449507	TRAFFIC PROFILING AND ROAD CONDITIONS-BASED TRIP TIME COMPUTING SYSTEM WITH LOCALIZED AND COOPERATIVE ASSESSMENT	United States - (US)