PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1
Stylesheet Version v1.2

EPAS ID: PAT4845591

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

CONVEYING PARTY DATA

Name	Execution Date
JOHNSON CONTROLS TECHNOLOGY COMPANY	09/27/2013

RECEIVING PARTY DATA

Name:	GENTEX CORPORATION
Street Address:	600 NORTH CENTENNIAL STREET
City:	ZEELAND
State/Country:	MICHIGAN
Postal Code:	49464

PROPERTY NUMBERS Total: 1

Property Type	Number
Application Number:	15136601

CORRESPONDENCE DATA

Fax Number: (202)672-5399

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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Email: gbird@foley.com,ipdocketing@foley.com
Correspondent Name: FOLEY & LARDNER LLP
Address Line 1: 3000 K STREET, N.W.
Address Line 2: SUITE 600
Address Line 4: WASHINGTON, D.C. 20007

ATTORNEY DOCKET NUMBER:	055748-0423
NAME OF SUBMITTER:	ANDREW E. RAWLINS
SIGNATURE:	/Andrew E. Rawlins/
DATE SIGNED:	02/28/2018

Total Attachments: 22
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EXECUTION VERSION

PATENT ASSIGNMENT AGREEMENT

THIS PATENT ASSIGNMENT AGREEMENT ("Assignment"), dated as of September 27, 2013, is made and entered into by Johnson Controls Technology Company, a Michigan corporation ("Assignor"), in favor of Gentex Corporation, a Michigan corporation ("Assignee").

WHEREAS, Assignee and Johnson Controls, Inc., a Wisconsin corporation and an Affiliate of the Assignor, entered into that certain Asset Purchase Agreement dated as of July 18, 2013 (the "Purchase Agreement"), pursuant to which, among other things, Johnson Controls, Inc. agreed to cause the Assignor to sell, assign, transfer and convey to Assignee all of its right, title and interest in and to certain Purchased Assets, and Assignee agreed to pay, discharge or perform the Assumed Liabilities, as more fully described in the Purchase Agreement, on the terms and subject to the conditions set forth in the Purchase Agreement;

WHEREAS, Assignor is the owner of certain United States and foreign patents and patent applications primarily related to the Business, to the HomeLink Technology or to the application of HomeLink Technology, including without limitation the patents and patent applications listed on Schedule A attached hereto (the "Business Patents") but excluding the patents and patent applications listed on Schedule B (the "Excluded Patents"), (b) all divisions, continuations, continuations in part, substitute applications, reissues, reexaminations, and extensions of the Business Patents, and (c) other applications resulting from the Business Patents and all resulting patents (the Business Patents, together with clauses (b) and (c), collectively, the "Transferred Patents"); and

WHEREAS, Assignor and Assignee now desire to enter into this Assignment to effect the sale, assignment, transfer, conveyance and delivery to Assignee of the Patents.

NOW, THEREFORE, for good and valuable consideration, the receipt and sufficiency of which is hereby acknowledged, the parties agree as follows:

1. Assignor hereby irrevocably sells, assigns, transfers and sets over to Assignee all of Assignor's right, title and interest in and to the Transferred Patents and the inventions covered thereby along with (i) any and all applications, improvements, continuations, continuations in part, reissues or reexaminations thereof, foreign counterparts, and the inventions covered thereby, (ii) all files and records relating to the prosecution, exploitation, and defense of any of the foregoing, and (iii) all rights of action pertaining to the Transferred Patents, including without limitation the right to sue at law or in equity for any past, present or future infringement, misappropriation or other violation thereof by a third party, including the right to receive all proceeds and damages resulting therefrom, the right to secure registration of the Transferred Patents and of this Assignment, the right to initiate other proceedings before all government and administrative bodies with respect to the Transferred Patents, and the right to claim priority, file foreign counterparts and make applications for reissue and reexamination with respect to any of the Transferred Patents.

2. Assignor shall duly execute and deliver or cause to be executed and delivered all instruments of sale, conveyance, transfer and assignment, and notices, releases,

acquittances and other documents and perform such further acts, as may be necessary to convey, transfer, assign and deliver to, and consolidate, vest and record in Assignee, full ownership of the Transferred Patents and other rights conveyed herewith.

3. Assignor hereby authorizes and requests the United States Commissioner of Patents and Trademarks and any other similar government authority throughout the world to record Assignee as owner of the Transferred Patents and issue any and all patents issued thereon to Assignee, as assignee of the entire right, title and interest in, to and under the same, for the sole use and enjoyment of Assignee and its successors, assigns or other legal representatives.

4. Assignor and Assignee acknowledge and agree that the representations, warranties, covenants, agreements and indemnities contained in the Purchase Agreement, including Section 2.14 thereof, shall not be superseded hereby but shall remain in full force and effect to the full extent provided therein.

5. This Assignment shall be deemed to be made and in all respects shall be interpreted, construed and governed by and in accordance with the Laws of the State of Michigan without regard to the conflicts of laws principles thereof.

6. If any provision of this Assignment (or any portion thereof) or the application of any such provision (or any portion thereof) to any person or circumstance shall be held invalid, illegal or unenforceable in any respect by a court of competent jurisdiction, such invalidity, illegality or unenforceability shall not affect any other provision hereof (or the remaining portion thereof) or the application of such provision to any other persons or circumstances. It is understood that any finding of invalidity of one assignment as effected hereby shall not affect the assignment of other assigned Transferred Patents.

7. Capitalized terms used but not defined herein have the meanings set forth in the Purchase Agreement.

8. This Assignment may be executed in multiple counterparts, each of which shall be deemed to be an original but all of which shall constitute one and the same agreement. This Assignment may be executed by facsimile or electronic (.pdf) signature and a facsimile or electronic (.pdf) signature shall constitute an original for all purposes.

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IN WITNESS WHEREOF, the undersigned has caused this Assignment to be executed as of the day and year first written above.

ASSIGNOR:

JOHNSON CONTROLS TECHNOLOGY COMPANY

By: Sandra J. Quick

Name: SANDRA J. QUICK

Title: VICE PRESIDENT

STATE OF MICHIGAN, COUNTY OF WAYNE

The foregoing instrument was acknowledged before me this 24TH day of September, 2013, by SANDRA J. QUICK, the VICE PRESIDENT of Johnson Controls Technology Company, a Michigan Corporation, on behalf of said corporation. He/she is personally known to me or produced MICHIGAN DRIVERS LICENSE as identification.

Carole J. Francis

Notary Public

Carole J. Francis

Typed, printed or stamped name of Notary Public

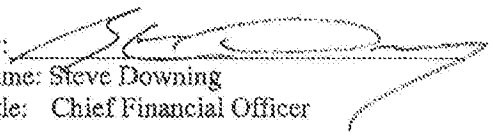
My Commission Expires: September 4 2019

CAROLE J. FRANCIS NOTARY PUBLIC WAYNE COUNTY, MI

Accepted by:

ASSIGNEE:

GENTEX CORPORATION

By: 
Name: Steve Downing
Title: Chief Financial Officer

Schedule A

Business Patents and Patent Applications

See attached.

Applications filed within the last 18 months for which publication numbers are not available

REDACTED

7	US	vehicle to vehicle wireless control system training	vehicle to vehicle HomeLink training	granted/registered	[illegible]	2/17/2009	[illegible]	8/19/2010	6/26/2012	[illegible]	[illegible]
		REDACTED									
8	US	system for causing garage door opener to open garage door and method	emergency opening of garage door	pending	[illegible]	1/2/2009	[illegible]	7/8/2010	7/8/2010	[illegible]	[illegible]
10	US	systems and methods for configuring and operating a wireless control system in a vehicle for activation of a remote control	universal GDO	pending	[illegible]	12/24/2008	[illegible]	3/14/2013	3/14/2013	[illegible]	[illegible]
		REDACTED									
12	US	systems and methods for configuring and operating a wireless control system in a vehicle for activation of a remote control	universal GDO	granted/registered	[illegible]	12/24/2008	[illegible]	9/24/2010	11/13/2012	[illegible]	[illegible]

REDACTED

18 WO/US	US	Universal Wireless Trainable Transceiver Unit With Integrated Bidirectional Wireless Interface For Vehicles	Exec-Homelink BiDi wireless interface	pending	US13530478A	1/21/2011	US20120274459A1		11/1/2012	G08C001912	34001331

REDACTED

21 WO/US	US	Vehicle / GDO 2-way Communication Use Case Scenarios	bi-dir communication GDO-Homelink	pending	US13123554A	10/13/2009	US20110290845A1	10/13/2011	10/13/2011	H04B000700	4560681

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30 WO/US	US	Trainable wireless control system	radio-external Homelink RF transmitter	pending	US13256792A	7/27/2010	US2012012[illegible]	5/24/2012	5/24/2012	G08C001918; G08C001918	34006811; 34001226
31 US		Wireless Transceiver With Recall Indicator	Homelink door closure indicator	pending	US20100915305A	10/29/2010	US2012010[illegible]		8/2/2012	G08B[illegible]	3400[illegible]

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37 WO/US	US	System And Method For Wireless Re-Programming Of Memory In A Communication System	HomeLink wireless reflash	pending	US1339[illegible]	2/4/2011	US2012031[illegible]		12/13/2012	G06F[illegible]	340[illegible]
38 US		Interior Rearview Mirror Assembly With Integrated Indicator Symbol	hidden HomeLink indicator in mirror glass	pending	US20100885191A	9/17/2010	US2012006[illegible]		3/22/2012	B60Q[illegible]	340458; 340425S
39 US		Interior Rearview Mirror Assembly With Integrated Indicator Symbol	hidden HomeLink indicator behind touch-sensitive mirror glass	pending	US20100898205A	10/5/2010	US2012[illegible]		3/22/2012	B60R001/12; G02B[illegible]	[illegible]

REDACTED

43 US		SYSTEMS AND METHODS FOR CONFIGURING AND OPERATING A WIRELESS CONTROL SYSTEM IN A VEHICLE FOR ACTIVATION OF A REMOTE DEVICE	Detecting New Data Format	pending	13/691,526	11/30/2012					

REDACTED

52 KGUS	US	EMETTEUR RECEPTEUR A AUTO APPRENTI	GPS compatible HomeLink	pending	US20078034198A	7/27/2004 US20090104518A1	4/23/2009	4/23/2009	H04N000402	4554501
54 US		vehicle accessory trainable transmitter	ELECTRICAL CONTROL SYSTEM FOR VEHICLE OPTIONS	granted/registered	US19950007458A	9/2/1995 US5614891A		3/25/1997	B60R000109 ; B60R000112 ; G07C000000 ; G06C001702 ; H04B000120	34082522 ; 34052355 ; 34002573 ; 4551513 ; 341178
55 US		Vehicle control system with trainable transceiver	ELECTRICAL CONTROL SYSTEM FOR VEHICLE OPTIONS	granted/registered	US19950427112A	4/21/1995 US5619190A		4/8/1997	E04H000002 ; B60J000500 ; B60R000109 ; B60R000112 ; G07C000000 ; G08C001928 ; H04B000136 ; H04Q000900 ; E05F001520	34082522 ; 34052531 ; 34052568 ; 341178
56 US		Vehicle control system with trainable transceiver	ELECTRICAL CONTROL SYSTEM FOR VEHICLE OPTIONS	granted/registered	US19950420052A	4/21/1995 US5646701A		7/8/1997	E04H000002 ; B60J000500 ; B60R000109 ; B60R000112 ; G07C000000 ; G08C001928 ; H04B000136 ; H04Q000900 ; E05F001520	34082559 ; 34052531 ; 34052572 ; 341178 ; 4552501

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58 US		Vehicle control system with trainable transceiver	ELECTRICAL CONTROL SYSTEM FOR VEHICLE OPTIONS	granted/registered	US19940209947A	3/11/1994 US5627529A		5/6/1997	E04H000002 ; B60J000500 ; B60R000109 ; B60R000112 ; G07C000000 ; G08C001928 ; H04B000136 ; H04Q000900 ; E05F001520	34082559 ; 34052572 ; 341178 ; 4552501

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62 US	ELECTRICAL CONTROL SYSTEM FOR VEHICLE OPTIONS	ELECTRICAL CONTROL SYSTEM FOR VEHICLE OPTIONS	granted/registered	US19955451085A	8/9/1995	US5883459A	12/10/1998	B60R000100 | B60R000104 | B60R000108 | B60R000113 | G07C000800	340825 | 3404235 | 34082505 | 34082572 | 34082522

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64 US	ELECTRICAL CONTROL SYSTEM FOR VEHICLE OPTIONS	ELECTRICAL CONTROL SYSTEM FOR VEHICLE OPTIONS	granted/registered	US19931726426A	12/22/1993	US5475366A	12/12/1995	B60R000100 | B60R000104 | B60R000108 | B60R000112 | G07C000500	340525 | 340461 | 340459 | 3520831 | 356651 | 356633 | 345008

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66 US	ELECTRICAL CONTROL SYSTEM FOR VEHICLE OPTIONS	ELECTRICAL CONTROL SYSTEM FOR VEHICLE OPTIONS	granted/registered	US19953014704A	1/31/1995	US5590044A	12/16/1997	B60R000100 | B60R000104 | B60R000108 | B60R000112 | G07C000500	340525 | 34082589 | 34082572 | 340461 | 359259 | 359207 | 3520831
67 US	ELECTRICAL CONTROL SYSTEM FOR VEHICLE OPTIONS	ELECTRICAL CONTROL SYSTEM FOR VEHICLE OPTIONS	granted/registered	US19935660SA	4/30/1993	US5442340A	8/15/1995	H04Q000900 | B60R000108 | B60R000112 | G07C000800 | G08C001702 | H04Q000514 | E05F001520 | H04B000126	34082522 | 34082569 | 341176
68 US	ELECTRICAL CONTROL SYSTEM FOR VEHICLE OPTIONS	ELECTRICAL CONTROL SYSTEM FOR VEHICLE OPTIONS	granted/registered	US19942032834A	6/21/1994	US5479155A	12/26/1995	B60R000108 | B60R000112 | G07C000800 | G08C001702 | H04B000126	34082522 | 34082569 | 34082572

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74 US	TRAINABLE RF TRANSCEIVER	Trainable RF Transceiver	granted/registered	US19954451428A	6/19/1995	US5686903A	11/11/1997	H03L000718 | G08C001702 | G08C001928 | H04B000138 | E05F001500	34082522 | 34082569 | 34082572 | 4921512 | 341176

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76 US	TRAINABLE TRANSCEIVER AND METHOD FOR LEARNING AN ACTIVATION SIGNAL THAT REMOTELY ACTUATES A DEVICE	Trainable Transceiver and Method for Learning an Activation Signal	granted/registered	US1995[illegible]	5/18/1995	US5[illegible]		12/16/1997	[illegible] ; G08C001702 ; G08C001028 ; H03J[illegible] ; H04B[illegible] ; H04B[illegible]	34082522 ; 34082588 ; 34082572 ; 341176 ; 4551512

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80 US	Trainable transceiver including a dynamically tunable antenna	Trainable transceiver including a dynamically tunable antenna	granted/registered	US1995[illegible]	5/19/1995	US5[illegible]		12/[illegible]/1997	H03L[illegible] ; E05B[illegible] ; G05C[illegible] ; G08C[illegible] ; H04B[illegible] ; E05F[illegible] ; H04B[illegible]	34082522 ; 34082588 ; 34082572 ; 341176 ; 4551512

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82 US	TRAINABLE TRANSMITTER	TRAINABLE TRANSMITTER SYSTEM AND METHOD OF USING A TRAINABLE TRANSMITTER FOR TRANSMITTING AN RF SIGNAL INCLUDING A PERSONAL IDENTIFICATION NUMBER	granted/registered	US2007[illegible]	5/22/2007	US[illegible]	12/6/2007	10/4/2011	G08C001700 ; [illegible] ; G07C[illegible] ; G08C001702 ; G08C001028 ; G08C[illegible]	34000561 ; 34000572 ; 34000522
[illegible] US	TRAINABLE TRANSCEIVER	TRAINABLE TRANSMITTER SYSTEM AND METHOD OF USING A TRAINABLE TRANSMITTER FOR TRANSMITTING AN RF SIGNAL INCLUDING A PERSONAL IDENTIFICATION NUMBER	granted/registered	US2004[illegible]	7/20/2004	US[illegible]	5/5/2005	5/22/2007	G08C001700 ; [illegible] ; G05F[illegible] ; G07C[illegible] ; G08C001702 ; G08C001028 ; G08C[illegible] ; H04B[illegible]	34000561 ; 34000572 ; 34000522

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58	US	TRAINABLE TRANSCEIVER CAPABLE OF LEARNING VARIABLE CODES	TRAINABLE TRANSCEIVER CAPABLE OF LEARNING VARIABLE CODES	granted/registered	[illegible]	8/27/1995	[illegible]		8/26/1997	E05F001520 ; G07C[illegible] ; G08C[illegible] ; H04L[illegible] ; H04L[illegible] ; H04L[illegible] ; H04Q[illegible] ; H04B[illegible]	[illegible]

REDACTED

61	US	Fast scan trainable transmitter	Fast scan trainable transmitter	granted/registered	[illegible]	7/26/1996	[illegible]		12/22/1998	[illegible] ; [illegible] ; G07C[illegible] ; G08C[illegible] ; H03J[illegible] ; H04Q[illegible] ; [illegible]	[illegible] ; [illegible] ; [illegible]

REDACTED

58	US	TRAINABLE RF TRANSMITTER HAVING EXPANDED LEARNING CAPABILITIES	TRAINABLE RF TRANSMITTER HAVING EXPANDED LEARNING CAPABILITIES	granted/registered	[illegible]	12/18/1997	[illegible]		[illegible]	[illegible] ; G08C[illegible] ; G08C[illegible]	[illegible] ; [illegible]
55	US	Method and apparatus for storing a data encoded signal	Method and apparatus for storing a data encoded signal	granted/registered	[illegible]	[illegible]	[illegible]		10/24/2000	G07C[illegible] ; G08C[illegible] ; G08C[illegible]	[illegible]

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[illegible]			[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]

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99 US			Trainable RF system for remotely controlling household appliances	Trainable RF system for remotely controlling household appliances	granted/registered	US[illegible]A	7/2/1996 US5903226A		5/11/1999 G07C009/00	3408[illegible]
100 US			Trainable RF receiver for remotely controlling household appliances	Trainable RF system for remotely controlling household appliances	granted/registered	US[illegible]A	6/5/1995 US5753[illegible]A		5/11/1998 G07C009/00	3408352 | 3408[illegible]
101 US			System and method of communicating home security data between a vehicle and a home	System and method of communicating home security data between a vehicle and a home	granted/registered	US2002[illegible]A	7/29/2002 US6970082B2		G08B[illegible] | 11/20/2005 G08B[illegible]	3400[illegible] | 3405[illegible] | 3400[illegible]
102 US			System and method for providing user interface functionality based on location	System and method for providing user interface functionality based on location	granted/registered	US2005[illegible]A	1/24/2005 US7[illegible]B2	9/1/2009	G06F[illegible] | 5/12/2008 G01C[illegible]	701[illegible] | 701[illegible]

REDACTED

104 WO/US		US	System and method for extending transmitter training window	System and method for extending transmitter training window	granted/registered	US2008[illegible]A	12/17/2007 US8[illegible]B2	3/11/2010	3/26/2013 H04L[illegible]	341[illegible] | 34000[illegible] | 34000[illegible] | 34000[illegible] | 34000[illegible]

REDACTED

105 WO/US		US	Remote control system and method	Remote control system and method	pending	US2008[illegible]A	12/19/2007 US2010[illegible]A1	[illegible]/2010	[illegible]/2010 G08[illegible]	340[illegible]

REDACTED

108 US			SYSTEM AND METHOD FOR COMPENSATING FOR MODULATION INDUCED FREQUENCY SHIFT DURING TRANSMISSION OF A RADIO FREQUENCY SIGNAL	SYSTEM AND METHOD FOR COMPENSATING FOR MODULATION INDUCED FREQUENCY SHIFT DURING TRANSMISSION OF A RADIO FREQUENCY SIGNAL	granted/registered	US2005[illegible]A	2/3/2006 US80[illegible]B2	8/23/2007	H04[illegible] | H04B[illegible] | H04[illegible] | 8/16/2011 H04[illegible]	455[illegible] | 455[illegible] | 455[illegible] | 455[illegible] | 455[illegible]

REDACTED

115 US			SYSTEM AND METHOD FOR TRAINING A TRAINABLE TRANSMITTER	SYSTEM AND METHOD FOR TRAINING A TRAINABLE TRANSMITTER	granted/registered	US2005[illegible]A	[illegible] US7[illegible]B2	[illegible]	G08[illegible] | H04L[illegible] | 2/1[illegible]/2011 H04L[illegible]	34000[illegible] | 3408[illegible] | 34000[illegible] | 3408[illegible] | 34000[illegible] | 34000[illegible]

118 US		SYSTEM AND METHOD FOR WIRELESS CONTROL OF REMOTE ELECTRONIC SYSTEMS INCLUDING FUNCTIONALITY BASED ON LOCATION	SYSTEM AND METHOD FOR WIRELESS CONTROL OF REMOTE ELECTRONIC SYSTEMS INCLUDING FUNCTIONALITY BASED ON LOCATION	granted/registered	US2008011071A	8/28/2008	US7911358B2	3/15/2007	3/22/2011	G05B001902 | G08C001702 | G08C001922 | G08C002304 | H04Q000900	34092222 | 34000528 | 340325 | 455418

REDACTED

120 WO/US	US	SYSTEM AND METHOD FOR WIRELESS CONTROL OF REMOTE ELECTRONIC SYSTEMS INCLUDING FUNCTIONALITY BASED ON LOCATION	SYSTEM AND METHOD FOR WIRELESS CONTROL OF REMOTE ELECTRONIC SYSTEMS INCLUDING FUNCTIONALITY BASED ON LOCATION	pending	US2008422355A	6/27/2007	US20100007510A1	1/14/2010	10/4/2010	G08C001000	34082569
121 US		SYSTEM AND METHOD FOR WIRELESS CONTROL OF REMOTE ELECTRONIC SYSTEMS INCLUDING FUNCTIONALITY BASED ON LOCATION	SYSTEM AND METHOD FOR WIRELESS CONTROL OF REMOTE ELECTRONIC SYSTEMS INCLUDING FUNCTIONALITY BASED ON LOCATION	pending	[illegible]	10/5/2010	US20110025403A1		2/3/2011	G05B001900 | G08C001702 | G08C001922 | G08C002304 | H04Q000900	3400043

REDACTED

124 US		SYSTEM AND METHOD FOR RECEIVING A WIRELESS STATUS SIGNAL IN A VEHICLE FROM A REMOTE ELECTRONIC SYSTEM	SYSTEM AND METHOD FOR RECEIVING A WIRELESS STATUS SIGNAL IN A VEHICLE FROM A REMOTE ELECTRONIC SYSTEM	pending	US2008442613A	5/30/2008	US20070008058A1	1/11/2007	1/11/2007	G05B002302	3400035 | 34082922 | 34081545 | 3400037
125 US		SYSTEM AND METHOD OF FACILITATING TRAINING OF A TIRE PRESSURE MONITORING SYSTEM ON A VEHICLE	SYSTEM AND METHOD OF FACILITATING TRAINING OF A TIRE PRESSURE MONITORING SYSTEM ON A VEHICLE	granted/registered	US2003692135A	10/24/2003	US7084751B2	7/22/2004	8/1/2006	G08B002300 | B60C002304 | H04L000932 |	340514 | 340442 | 340445 | 340446 | 340448 | 0731402 | 0731405
126 WO/US	US	TRAINABLE TRANSCEIVER SYSTEM	TRAINABLE TRANSCEIVER SYSTEM	granted/registered	US2003532215A	11/7/2003	US8253528B2	10/19/2006	8/28/2012	B60R002500 | G07C000900	34000572 | 3400057 | 34000071
127 WO/US	US	TRAINABLE TRANSCEIVER AND METHOD FOR DETERMINING THE FREQUENCY OF A LEARNED CONTROL SIGNAL	TRAINABLE TRANSCEIVER AND METHOD FOR DETERMINING THE FREQUENCY OF A LEARNED CONTROL SIGNAL	granted/registered	US2005546137A	2/23/2004	US8264333B2	9/17/2006	9/11/2012	G05B000101 | G07C000900 | G08C001702	34001372

REDACTED

129 WOUS	US	SYSTEM AND METHOD FOR USING AND TRAINING A TRANSMITTER TO CONTROL A REMOTE CONTROL SYSTEM	SYSTEM AND METHOD FOR USING AND TRAINING A TRANSMITTER TO CONTROL A REMOTE CONTROL SYSTEM	granted/registered	[illegible]	5/20/2004	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
130 WOUS	US	SYSTEM AND METHOD FOR RECEIVING DATA FOR A TRAINABLE TRANSMITTER	SYSTEM AND METHOD FOR RECEIVING DATA FOR A TRAINABLE TRANSMITTER	granted/registered	[illegible]	5/28/2004	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
131 WOUS	US	SYSTEM AND METHOD OF TRAINING IN A TRANSMIT/RECEIVE SYSTEM	SYSTEM AND METHOD OF TRAINING IN A TRANSMIT/RECEIVE SYSTEM	granted/registered	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
132 WOUS	US	SYSTEM AND METHOD OF TRAINING IN A TRANSMIT/RECEIVE SYSTEM	SYSTEM AND METHOD OF TRAINING IN A TRANSMIT/RECEIVE SYSTEM	granted/registered	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]

REDACTED

129 US		System and method for determining a receiver threshold for a trainable transmitter system	System and method for determining a receiver threshold for a trainable transmitter system	pending	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]

REDACTED

			REDACTED									
148	US		System and method for training a trainable transmitter and a remote control system receiver	System and method for training a trainable transmitter and a remote control system receiver	granted/registered	US2005100475A	4/18/2005	US7778604B2	10/15/2008	8/21/2010	G05B001500	34000026 | 34082569 | 350270
			REDACTED									
150	US		System and method for training a trainable transmitter	System and method for training a trainable transmitter	granted/registered	US2005088368A	3/22/2005	US7589407B2	5/25/2006	1/4/2011	H04Q000100 | G05B001000	34082569 | 34000026 | 34082522
151	US		Trainable transmitter having improved frequency synthesis	Trainable transmitter having improved frequency synthesis	granted/registered	US1999385390A	6/8/1999	[illegible]		3/9/2004	G08C001702	34052308 | 351179 | 34023572 | 459115
			REDACTED									
153	WO/US	US	SYSTEM AND METHOD FOR SHORT-RANGE COMMUNICATION FOR A VEHICLE	Location based HomeLink	granted/registered	US2008438723A	8/24/2007	US8410887B2	6/23/2010	4/24/2013	H04B000700 | G08C001702 | G08C001932 | G08C002304 | H04Q000900	4550413 | 455345
154	US		SYSTEM AND METHOD FOR WIRELESS CONTROL OF MULTIPLE REMOTE ELECTRONIC SYSTEMS	SYSTEM AND METHOD FOR WIRELESS CONTROL OF MULTIPLE REMOTE ELECTRONIC SYSTEMS	granted/registered	US2006021536	11/30/2005	US8040402B2	3/22/2007	11/1/2011	G05B001500 | G08C001702	34000561 | 3400057 | 34020482
			REDACTED									
156	US		TRANSCEIVER WITH CLOSED LOOP CONTROL OF ANTENNA TUNING AND POWER LEVEL	TRANSCEIVER WITH CLOSED LOOP CONTROL OF ANTENNA TUNING AND POWER LEVEL	granted/registered	US2005511007A	12/19/2003	US7469129B2	10/19/2006	12/23/2008	H04B000104 | G06F001002 | G08C001702	455107 | 4551152 | 455123
			REDACTED									
160	WO/US	US	TRANSCEIVER WITH CLOSED LOOP CONTROL OF ANTENNA TUNING AND POWER LEVEL	TRANSCEIVER WITH CLOSED LOOP CONTROL OF ANTENNA TUNING AND POWER LEVEL	granted/registered	US2003529226A	8/7/2000	US6976126B1		12/20/2005	G08B001302 | G08C001702 | H04B000104	455072 | 4551512 | 4551272 | 4551181 | 4551931 | 34082522
161	US		system and method for configuring a wireless control system of a vehicle using induction field communication	system and method for configuring a wireless control system of a vehicle using induction field communication	pending	US13422857A	12/4/2006	US20120164200A1	7/18/2012	7/18/2012	H04W000400 | H04B000500 | H04M000300	455001 | 455418
			REDACTED									
163	US		system and method for configuring a wireless control system of a vehicle using induction field communication	system and method for configuring a wireless control system of a vehicle using induction field communication	pending	US2008326023A	12/4/2006	US20100144224A1	6/10/2010	6/10/2010	H04B000700	4550001
164	US		ELECTRICAL CONTROL SYSTEM FOR VEHICLE OPTIONS	ELECTRICAL CONTROL SYSTEM FOR VEHICLE OPTIONS	granted/registered	US07207393	8/14/1990	US5614885		3/25/1997	G08B002500	340825
165	US		Method and Apparatus for a Rolling Code Learning Transmitter	Method and Apparatus for a Rolling Code Learning Transmitter	granted/registered	US09925887	8/9/2001	US7057494B2	2/13/2003	6/6/2006	G08B001600	340507

166	US		Method and Apparatus for a Rolling Code Learning Transmitter	Method and Apparatus for a Rolling Code Learning Transmitter	granted/registered	US11216224	8/31/2005	US7741951B2	3/9/2006	6/22/2010	H04L000052	7/25/2022
167	US	US	Sensor for vehicle accessories		granted/registered	US07792266	11/14/1991	US5223814A		06/29/1993		
168	US		Electrical control system for vehicle options		granted/registered	US749142	11/14/1996	US5708415A		01/13/1998		

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180	US	TRANSMITTER AND METHOD FOR TRANSMITTING AN RF CONTROL SIGNAL	Granted	11/334765	1/3/2005	8264813	7/5/2007	7/28/2012
181	US	SYSTEMS AND METHODS FOR CONFIGURING AND OPERATING A WIRELESS CONTROL SYSTEM IN A VEHICLE FOR ACTIVATION OF A REMOTE DEVICE	Pending	12/891525	11/30/2012	2013-0142209	6/6/2013	
182	US	TRAINABLE RF TRANSMITTER INCLUDING ATTENUATION CONTROL REDACTED	Granted	08/050209	04/20/1993	5442340		8/15/1995
184	US	TRAINABLE TRANSMITTER WITH INTERRUPT SIGNAL GENERATOR	Granted	08/427112	04/21/1995	5619190		4/8/1997
185	US	VEHICLE CONTROL SYSTEM WITH TRAINABLE TRANSCEIVER REDACTED	Granted	08/205947	03/17/1994	5627529		5/6/1997
187	US	TRAINABLE TRANSMITTER WITH TRANSMIT/RECEIVE SWITCH REDACTED	Granted	08/426082	04/21/1995	5646701		7/8/1997
189	US	TRAINABLE TRANSCEIVER CAPABLE OF LEARNING VARIABLE CODES REDACTED	Granted	09/493101	05/07/1996	5661804		8/26/1997
191	US	TRAINABLE RF TRANSCEIVER	Inactive	08/445142	05/19/1995	5686903		11/11/1997

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		REDACTED						
194	US	TRAINABLE TRANSCEIVER INCLUDING A DYNAMICALLY TUNABLE ANTENNA	Granted	08/440081	05/19/1995	5699054		12/16/1997
		REDACTED						
197	US	TRAINABLE TRANSCEIVER AND METHOD FOR LEARNING AN ACTIVATION SIGNAL THAT REMOTELY ACTUATES A DEVICE	Granted	08/440055	05/19/1995	5699055		12/16/1997
		REDACTED						
200	US	FAST SCAN TRAINABLE TRANSMITTER	Granted	08/903820	07/28/1996	5854593		12/29/1998
		REDACTED						
202	US	TRAINABLE RF TRANSMITTER HAVING EXPANDED LEARNING CAPABILITIES	Granted	08/993420	12/18/1997	6091343		7/18/2000
		REDACTED						
204	US	METHOD AND APPARATUS FOR STORING A DATA ENCODED SIGNAL	Granted	09/071210	05/01/1998	6137421		10/24/2000
		REDACTED						
206	US	SYSTEM AND METHOD OF COMMUNICATING HOME SECURITY DATA BETWEEN A VEHICLE AND A HOME	Granted	10/208437	7/29/2002	6970082	1/29/2004	11/29/2005
		REDACTED						
208	US	SYSTEM AND METHOD FOR TRAINING A TRAINABLE TRANSMITTER AND A REMOTE CONTROL SYSTEM RECEIVER	Granted	11/108479	04/19/2005	7786843	10/19/2006	8/31/2010
		REDACTED						
210	US	SYSTEM AND METHOD OF TRAINING IN A TRANSMIT/RECEIVE SYSTEM	Granted	10/630563	3/15/2005	7839263	9/7/2006	11/23/2010
211	US	SYSTEM AND METHOD OF TRAINING A TRANSMIT/RECEIVE SYSTEM	Granted	12/898462	10/5/2010	8138883	1/27/2011	3/20/2012
		REDACTED						
212	US	SYSTEM AND METHOD FOR TRAINING A TRAINABLE TRANSMITTER	Granted	11/089766	03/23/2005	7864070	5/25/2006	1/4/2011
		REDACTED						

216 US	SYSTEM AND METHOD FOR TRAINING A TRAINABLE TRANSMITTER REDACTED	Granted	11/514330	8/31/2006 7589060	3/20/2008	3/15/2011
217 US	SYSTEM AND METHOD FOR TRAINING A TRAINABLE TRANSMITTER REDACTED	Granted	11/514350	8/31/2006 7589050	3/20/2008	3/15/2011
218 US	SYSTEM AND METHOD FOR ENROLLMENT OF A REMOTELY CONTROLLED DEVICE IN A TRAINABLE TRANSMITTER REDACTED	Granted	11/515071	8/28/2006 7911358	3/15/2007	3/22/2011
221 US	SYSTEM AND METHOD FOR SHORT RANGE COMMUNICATION FOR A VEHICLE	Granted	12/439733	9/24/2007 8135527	9/23/2010	4/24/2012
222 US	SYSTEM AND METHOD FOR COMPENSATING FOR MODULATION INDUCED FREQUENCY SHIFT DURING TRANSMISSION OF A RADIO FREQUENCY SIGNAL REDACTED	Granted	11/246981	2/3/2006 8005597	8/23/2007	8/16/2011
225 US	TRAINABLE TRANSCEIVER SYSTEM REDACTED	Granted	10/533916	11/07/2003 8253528		8/28/2012
227 US	SYSTEM AND METHOD FOR WIRELESS CONTROL OF MULTIPLE REMOTE ELECTRONIC SYSTEMS REDACTED	Granted	11/002183	11/30/2004 8049590	2/22/2007	11/1/2011
228 US	TRAINABLE REMOTE CONTROLLER AND METHOD FOR DETERMINING THE FREQUENCY OF A LEARNED CONTROL SIGNAL	Granted	10/548137	2/25/2004 8264333	8/17/2006	9/11/2012
230 US	SYSTEM AND METHOD FOR RECEIVING DATA FOR TRAINING A TRAINABLE TRANSMITTER REDACTED	Granted	10/558121	5/26/2004 8330569		12/11/2012
232 US	SYSTEM AND METHOD FOR DETERMINING A RECEIVER THRESHOLD FOR A TRAINABLE TRANSMITTER SYSTEM	Pending	11/104386	04/13/2005 2005-0226949	10/12/2005	
233 US	SYSTEM AND METHOD FOR PROVIDING AN IN-VEHICLE TRANSMITTER HAVING MULTI-COLORED LED REDACTED	Granted	11/443513	5/30/2006 8531286	12/1/2007	9/10/2013
235 US	SELF-LEARNING TRANSCEIVER	Granted	10/558818	7/27/2004 8453547	4/23/2009	7/23/2013

236 US	SYSTEM AND METHOD FOR CONFIGURING A WIRELESS CONTROL SYSTEM OF A VEHICLE USING INDUCTION FIELD COMMUNICATION		Pending	12/328063	12/4/2008	2010-0144284	6/10/2010				

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256 US	Interior Rearview Mirror Assembly With Integrated Indicator Symbol		pending	12/885181	9/17/2010	2012-0062835	3/22/2012				

257 US		Interior Rearview Mirror Assembly With Integrated Indicator Symbol	pending	12/898363	10/6/2010	2012-089443	3/22/2012		
258 US		Universal Wireless Trainable Transceiver Unit With Integrated Bidirectional Wireless Interface For Vehicles	pending	13/530478	1/31/2011	2013-274493	11/7/2013		
259 US		Vehicle / OEO 2-way Communication Use Case Scenarios	pending	15/128994	10/13/2008	2011-250845	10/13/2011		
260 US		System And Method For Wireless Re-Programming Of Memory In A Communication System	pending	13/575077	2/4/2011	2013-513744	12/13/2013		
261 US		Method and Apparatus for a Rolling Code Learning Transmitter	pending	12/754330	6/4/2010	6556077	12/9/2010	9/17/2013	
262 US		Vehicle exclusive use 2-way communication scenarios	pending	13/123010	10/13/2009	2011-549568	09/13/2011		

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