PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1
Stylesheet Version v1.2

EPAS ID: PAT2802987

SUBMISSION TYPE:	CORRECTIVE ASSIGNMENT
NATURE OF CONVEYANCE:	Corrective Assignment to correct the ASSIGNOR, SHOULD BE JOHNSON CONTROLS TECHNOLOGY COMPANY. ADDITIONAL CORRECTIVE ASSIGNMENT RECORDED @ 032514/0564. previously recorded on Reel 032471 Frame 0695. Assignor(s) hereby confirms the ASSIGNMENT OF ASSIGNORS INTEREST.

CONVEYING PARTY DATA

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

RECEIVING PARTY DATA

Name:	GENTEX CORPORATION
Street Address:	600 N. CENTENNIAL ST.
City:	ZEELAND
State/Country:	MICHIGAN
Postal Code:	49464

PROPERTY NUMBERS Total: 68

Property Type	Number
Patent Number:	5223814
Patent Number:	5442340
Patent Number:	5475366
Patent Number:	5479155
Patent Number:	5583485
Patent Number:	5614885
Patent Number:	5614891
Patent Number:	5619190
Patent Number:	5627529
Patent Number:	5646701
Patent Number:	5661804
Patent Number:	5686903
Patent Number:	5699044
Patent Number:	5699054
Patent Number:	5699055
Patent Number:	5708415
Patent Number:	5793300
Patent Number:	5854593

Property Type	Number
Patent Number:	5903226
Patent Number:	6091343
Patent Number:	6137421
Patent Number:	6703941
Patent Number:	6970082
Patent Number:	6978126
Patent Number:	7057494
Patent Number:	7084751
Patent Number:	7221256
Patent Number:	7469129
Patent Number:	7532965
Patent Number:	7741951
Patent Number:	7786843
Patent Number:	7839263
Patent Number:	7864070
Patent Number:	7889050
Patent Number:	7911358
Patent Number:	8000667
Patent Number:	8031047
Patent Number:	8049595
Patent Number:	8138883
Patent Number:	8165527
Patent Number:	8174357
Patent Number:	8208888
Patent Number:	8253528
Patent Number:	8264333
Patent Number:	8311490
Patent Number:	8330569
Patent Number:	8384513
Patent Number:	8384580
Patent Number:	8494547
Patent Number:	8531266
Patent Number:	8536977
Application Number:	11104398
Application Number:	12328663
Application Number:	12348154
Application Number:	12438939
Application Number:	12519741
Application Number:	12885191

Property Type	Number
Application Number:	12898283
Application Number:	12898567
Application Number:	12915360
Application Number:	13123010
Application Number:	13123554
Application Number:	13386762
Application Number:	13428857
Application Number:	13530478
Application Number:	13576077
Application Number:	13674796
Application Number:	13691526

CORRESPONDENCE DATA

Fax Number:

Correspondence will be sent to the e-mail address first; if that is unsuccessful, it will be sent via US Mail.

Phone: 616-772-1800
Email: legal.ip@gentex.com
Correspondent Name: GENTEX CORPORATION
Address Line 1: 600 N. CENTENNIAL ST.
Address Line 4: ZEELAND, MICHIGAN 49464

NAME OF SUBMITTER:	SCOTT P. RYAN
SIGNATURE:	/Scott P. Ryan/
DATE SIGNED:	04/07/2014

Total Attachments: 26
source=20140407 Original HL Patent Assignment & Cover Sheet#page1.tif
source=20140407 Original HL Patent Assignment & Cover Sheet#page2.tif
source=20140407 Original HL Patent Assignment & Cover Sheet#page3.tif
source=20140407 Original HL Patent Assignment & Cover Sheet#page4.tif
source=20140407 Original HL Patent Assignment & Cover Sheet#page5.tif
source=20140407 Original HL Patent Assignment & Cover Sheet#page6.tif
source=20140407 Original HL Patent Assignment & Cover Sheet#page7.tif
source=20140407 Original HL Patent Assignment & Cover Sheet#page8.tif
source=20140407 Original HL Patent Assignment & Cover Sheet#page9.tif
source=20140407 Original HL Patent Assignment & Cover Sheet#page10.tif
source=20140407 Original HL Patent Assignment & Cover Sheet#page11.tif
source=20140407 Original HL Patent Assignment & Cover Sheet#page12.tif
source=20140407 Original HL Patent Assignment & Cover Sheet#page13.tif
source=20140407 Original HL Patent Assignment & Cover Sheet#page14.tif
source=20140407 Original HL Patent Assignment & Cover Sheet#page15.tif
source=20140407 Original HL Patent Assignment & Cover Sheet#page16.tif
source=20140407 Original HL Patent Assignment & Cover Sheet#page17.tif
source=20140407 Original HL Patent Assignment & Cover Sheet#page18.tif

source=20140407 Original HL Patent Assignment & Cover Sheet#page19.tif
source=20140407 Original HL Patent Assignment & Cover Sheet#page20.tif
source=20140407 Original HL Patent Assignment & Cover Sheet#page21.tif
source=20140407 Original HL Patent Assignment & Cover Sheet#page22.tif
source=20140407 Original HL Patent Assignment & Cover Sheet#page23.tif
source=20140407 Original HL Patent Assignment & Cover Sheet#page24.tif
source=20140407 Original HL Patent Assignment & Cover Sheet#page25.tif
source=20140407 Original HL Patent Assignment & Cover Sheet#page26.tif

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.

[Rest of page intentionally left blank.]

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.

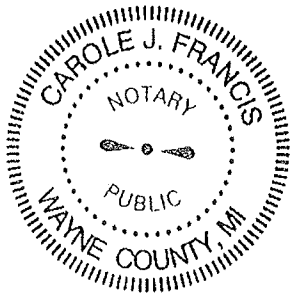
Carole J. Francis

Notary Public

Carole J. Francis

Typed, printed or stamped name of Notary Public

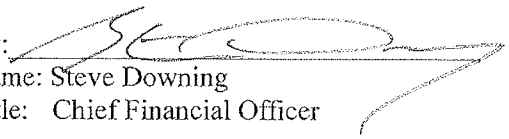
My Commission Expires: September 4 2019



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 number are not available

	Country code	Priority application	Client matter	Internal title	Status	Application #	Filing date	Publication #	Publication date	Grant date	CPC	IPC
				REDACTED								
7	US			vehicle to vehicle wireless control system training	vehicle to vehicle Homelink training	granted/registered	US2009372653A	2/17/2009	US8208888B2	8/19/2010	6/26/2012	H04B000106	455352 | 455413 | 455070
				REDACTED									
9	US			system for causing garage door opener to open garage door and method	emergency opening of garage door	pending	US2009348154A	1/2/2009	US20100171588A1	7/8/2010	7/8/2010	G05B001900	340/0571
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	US13674796A	12/24/2008	US20130063243A1	3/14/2013	3/14/2013	G05B001101	340/0057
				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	US2008344062A	12/24/2008	US8311490B2	6/24/2010	11/13/2012	H04B000100 | H04M000300	455070 | 455420
				REDACTED									

No.	Country code	Official title	Internal title	Status	Application #	Filing date	Publication #	Publication date	Grant #	IPC	USPC
18	WO/US	US	Universal Wireless Trainable Transceiver Unit With Integrated Bidirectional Wireless Interface For Vehicles	Euro-Homelink BiDir wireless interface	pending	US13530478A	1/21/2011	US20120274455A1		11/1/2012	G08C001912	34001321
			REDACTED									
21	WO/US	US	Vehicle / GDO 2-way Communication Use Case Scenarios	bi-dir communication GDO-Homelink	pending	US13123554A	10/13/2009	US20110250845A1	10/13/2011	10/13/2011	H04B000700	4550661
			REDACTED									
30	WO/US	US	Trainable wireless control system	cabin-external Homelink RF transmitter	pending	US13386762A	7/27/2010	US20120126942A1	5/24/2012	5/24/2012	G08B000704 | G08C001916	34000561 | 34001228
31	US		Wireless Transceiver With Recall Indicator	Homelink door closure indicator	pending	US2010915360A	10/29/2010	US20120105195A1		5/3/2012	G08B002900	34000561
			REDACTED									
37	WO/US	US	System And Method For Wireless Re-Programming Of Memory In A Communication System	HomeLink wireless reflash	pending	US13576077A	2/4/2011	US20120313744A1		12/13/2012	G05B001902	3400043
38	US		Interior Rearview Mirror Assembly With Integrated Indicator Symbol	hidden HomeLink indicator in mirror glass	pending	US2010885191A	9/17/2010	US20120068839A1		3/22/2012	B60Q000100	340438 | 3404255
39	US		Interior Rearview Mirror Assembly With Integrated Indicator Symbol	hidden HomeLink indicator behind touch-sensitive mirror glass	pending	US2010896283A	10/5/2010	US20120069444A1		3/22/2012	B60R000112 | G02B002701	359630 | 359871
			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					

Docket Number	Country	Abstract Title	Patent Title	Status	Application #	Filing Date	Publication #	Publication Date	Issue #	Issue Date	Class	Subclass

REDACTED

53 WO/US	US	EMETTEUR RECEPTEUR A AUTO APPRENTI	GPS adaptable HomeLink	pending	US2007658418A	7/27/2004	US20090104918A1	4/23/2009	4/23/2009	H04W000402 | B60R000108 |	4554561	
54 US		vehicle accessory trainable transmitter	ELECTRICAL CONTROL SYSTEM FOR VEHICLE OPTIONS	granted/registered	US1995459746A	6/2/1995	US5814891A		3/25/1997	B60R000112 | G07C000500 | G08C001702 | H04B000120	34082522 | 34082569 | 34082572 | 341176	4551512
55 US		Vehicle control system with trainable transceiver	ELECTRICAL CONTROL SYSTEM FOR VEHICLE OPTIONS	granted/registered	US1995427112A	4/21/1995	US5619190A		4/8/1997	E04H000602 | B60J000500 | B60R000108 | B60R000112 | G07C000500 | G08C001928 | H04B000138 | H04Q000500 | E05F001520	34082522 | 34082531 | 34082569	341176
56 US		Vehicle control system with trainable transceiver	ELECTRICAL CONTROL SYSTEM FOR VEHICLE OPTIONS	granted/registered	US1995426052A	4/21/1995	US5646701A		7/8/1997	E04H000602 | B60J000500 | B60R000108 | B60R000112 | G07C000500 | G08C001928 | H04B000138 | H04Q000500 | E05F001520	34082569 | 34082531 | 34082572 | 4552501	341176

REDACTED

59 US		Vehicle control system with trainable transceiver	ELECTRICAL CONTROL SYSTEM FOR VEHICLE OPTIONS	granted/registered	US1994209947A	3/11/1994	US5627529A		5/6/1997	E04H000602 | B60J000500 | B60R000108 | B60R000112 | G07C000500 | G08C001928 | H04B000138 | H04Q000500 | E05F001520	34082569 | 34082572 | 4552501	341176

REDACTED

id No.	Country code	Country code (full)	Official Title	Working Title	Status	Application #	Filing Date	Publication #	Publication Date	Grant Date	IPC	USPC
			REDACTED									
62	US		ELECTRICAL CONTROL SYSTEM FOR VEHICLE OPTIONS	ELECTRICAL CONTROL SYSTEM FOR VEHICLE OPTIONS	granted/registered	US19954616S3A	6/5/1995	US5583485A		12/10/1996	B60R000100 | B60R000104 | B60R000108 | B60R000112 | G07C000900	340525 | 340425.5 | 34082569 | 34082572 | 34082522
			REDACTED									
64	US		ELECTRICAL CONTROL SYSTEM FOR VEHICLE OPTIONS	ELECTRICAL CONTROL SYSTEM FOR VEHICLE OPTIONS	granted/registered	US19931726 42A	12/22/1993	US5475366A		12/12/1995	B60R000100 | B60R000104 | B60R000108 | B60R000112 | G07C000900	340525 | 340461 | 340459 | 3620831 | 359631 | 359633 | 345008
			REDACTED									
66	US		ELECTRICAL CONTROL SYSTEM FOR VEHICLE OPTIONS	ELECTRICAL CONTROL SYSTEM FOR VEHICLE OPTIONS	granted/registered	US19953814 70A	1/31/1995	US5699044A		12/16/1997	B60R000100 | B60R000104 | B60R000108 | B60R000112 | G07C000900 | H04Q000900	340525 | 34082569 | 34082572 | 340461 | 359265 | 359267 | 3620831
67	US		ELECTRICAL CONTROL SYSTEM FOR VEHICLE OPTIONS	ELECTRICAL CONTROL SYSTEM FOR VEHICLE OPTIONS	granted/registered	US199355509A	4/30/1993	US5442340A		8/15/1995	B60R000108 | B60R000112 | G07C000900 | G08C001702 | H04Q000914 | E05F001520 | H04B000120	34082522 | 34082569 | 341176
68	US		ELECTRICAL CONTROL SYSTEM FOR VEHICLE OPTIONS	ELECTRICAL CONTROL SYSTEM FOR VEHICLE OPTIONS	granted/registered	US19942632 63A	6/21/1994	US5479155A		12/26/1995	B60R000108 | B60R000112 | G07C000900 | G08C001702 | H04B000120	34082522 | 34082569 | 34082572
			REDACTED									
74	US		TRAINABLE RF TRANSCEIVER	Trainable RF Transceiver	granted/registered	US19954451 42A	5/19/1995	US5686903A		11/11/1997	H03L000718 | G08C001702 | G08C001928 | H04B000138 | E05F001520	34082522 | 34082569 | 34082572 | 4551512 | 341176

R. No.	Country Code	Country Code (Split)	Official Title	Internal Title	Status	Application #	Filing Date	Publication #	Publication Date	Grant Date	IPC	USPC

REDACTED

R. No.	Country Code	Country Code (Split)	Official Title	Internal Title	Status	Application #	Filing Date	Publication #	Publication Date	Grant Date	IPC	USPC
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	US1995446085A	5/19/1995	US5699055A		12/16/1997	E05B004704 | G08C001702 | G08C001928 | H03J000100 | H04B000120 | H04B000138	34082522 | 34082569 | 34082572 | 341176 | 4551512

REDACTED

R. No.	Country Code	Country Code (Split)	Official Title	Internal Title	Status	Application #	Filing Date	Publication #	Publication Date	Grant Date	IPC	USPC
80	US		Trainable transceiver including a dynamically tunable antenna	Trainable transceiver including a dynamically tunable antenna	granted/registered	US1995446081A	5/19/1995	US5699054A		12/16/1997	H03L000718 | E05B004704 | G05C001702 | G08C001928 | H04B000138 | E05F001520 | H04B000120	34082522 | 34082569 | 34082572 | 341176 | 4551512

REDACTED

R. No.	Country Code	Country Code (Split)	Official Title	Internal Title	Status	Application #	Filing Date	Publication #	Publication Date	Grant Date	IPC	USPC
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	US2007752138A	5/22/2007	US8031047B2	12/6/2007	10/4/2011	G08C001700 | B60R002500 | G07C000900 | G08C001702 | G08C001928 | G08C002304	34000561 | 34000572 | 34000522
83	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	US2004898895A	7/26/2004	US7221256B2	3/3/2005	5/22/2007	G08C001700 | B60R002500 | G06F000704 | G07C000900 | G08C001702 | G08C001928 | G08C002304 | H04B000100	34000561 | 34000572 | 34000522

REDACTED

#	Country Code	Country Code Desc	Official Title	Internal Title	Status	Application #	Filing Date	Publication #	Publication Date	Grant Date	IPC	USPC

REDACTED

88	US		TRAINABLE TRANSCEIVER CAPABLE OF LEARNING VARIABLE CODES	TRAINABLE TRANSCEIVER CAPABLE OF LEARNING VARIABLE CODES	granted/registered	US1995495101A	6/27/1995	US5661804A		8/26/1997	E05F001520 | G07C000900 | G08C001928 | H04L000912 | H04L000914 | H04L000932 | H04Q000900 | H04B000120	380021 | 380025

REDACTED

91	US		Fast scan trainable transmitter	Fast scan trainable transmitter	granted/registered	US1996688820A	7/26/1996	US5854593A		12/29/1998	E06B000968 | E06B000956 | G07C000900 | G08C001928 | H03J000900 | H04Q000900 | E05F001520	34082522 | 34082531 | 34082569

REDACTED

94	US		TRAINABLE RF TRANSMITTER HAVING EXPANDED LEARNING CAPABILITIES	TRAINABLE RF TRANSMITTER HAVING EXPANDED LEARNING CAPABILITIES	granted/registered	US1997993420A	12/18/1997	US6091343A		7/18/2000	G07C000900 | G08C001702 | G08C001928	34082569 | 34082572
95	US		Method and apparatus for storing a data encoded signal	Method and apparatus for storing a data encoded signal	granted/registered	US199871210A	5/1/1998	US6137421A		10/24/2000	G07C000900 | G08C001702 | G08C001928	34082569 | 3401725 | 375279 | 704225

REDACTED

# No.	Country Code	Country	Official Title	Internal Title	Status	Application #	Filing Date	Publication #	Publication Date	Grant Date	IPC	USPC
			REDACTED									
99	US		Trainable RF system for remotely controlling household appliances	Trainable RF system for remotely controlling household appliances	granted/registered	US1995368232A	1/3/1995	US5903226A		5/11/1999	G07C000900	34082569
100	US		Trainable RF receiver for remotely controlling household appliances	Trainable RF system for remotely controlling household appliances	granted/registered	US1995461322A	6/5/1995	US5793300A		8/11/1998	G07C000900	3408252 | 34082569
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	US2002206437A	7/29/2002	US6970082B2		11/29/2005	G08B002508 | G08B001322	340541 | 340565 | 3400053
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	US2006338430A	1/24/2006	US7532965B2	9/14/2006	5/12/2009	G06F001900 | G01C002100	701036 | 701207
			REDACTED									
104	WO/US	US	System and method for extending transmitter training window	System and method for extending transmitter training window	granted/registered	US2009519730A	12/17/2007	US8384580B2	3/11/2010	2/26/2013	H04L001702	341176 | 34000525 | 34000526 | 34000561 | 34000564
			REDACTED									
106	WO/US	US	Remote control system and method	Remote control system and method	pending	US2009519741A	12/19/2007	US20100134240A1	6/3/2010	6/3/2010	G05B001900	3400051
			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	US2006346991A	2/3/2006	US8000667B2	8/23/2007	8/16/2011	H04B000116 | H04B000500 | H04B000700 | H04M000100	455208 | 4550411 | 4550412 | 4550413 | 4555692
			REDACTED									
115	US		SYSTEM AND METHOD FOR TRAINING A TRAINABLE TRANSMITTER	SYSTEM AND METHOD FOR TRAINING A TRAINABLE TRANSMITTER	granted/registered	US2006514390A	8/31/2006	US7889050B2	3/20/2008	2/15/2011	G06K001900 | H04L000914 | H04L000932	34000522 | 34082522 | 34000561 | 34082572 | 34000571 | 34000525

No.	Country	Country (continued)	Docket No.	Internal Title	Status	Application #	Filing Date	Other Filing #	Publication Date	Issue Date	IPC	USPC
116	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	US2006511071A	8/28/2006	US7911358B2	3/15/2007	3/22/2011	G05B001902 | G08C001702 | G08C001922 | G08C002304 | H04Q000900	34082522 | 34000526 | 340525 | 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	US2009436939A	8/27/2007	US20100007516A1	1/14/2010	1/14/2010	G08C001900	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	US2010898567A	10/5/2010	US20110025456A1		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	US2006443513A	5/30/2006	US20070008065A1	1/11/2007	1/11/2007	G05B002302	3400039 | 34082522 | 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	US2003693139A	10/24/2003	US7084751B2	7/22/2004	8/1/2006	G08B002900 | B60C002304	340514 | 340442 | 340445 | 340446 | 340445 | 0731462 | 0731465
126	WO/US	US	TRAINABLE TRANSCEIVER SYSTEM	TRAINABLE TRANSCEIVER SYSTEM	granted/registered	US2003533919A	11/7/2003	US8253528B2	10/19/2006	8/28/2012	H04L000932 | B60R002500 | G07C000900	34000522 | 3400057 | 34000571
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	US2003546137A	2/23/2004	US8264333B2	8/17/2006	9/11/2012	G05B001101 | G07C000900 | G08C001702	34001222

#	Country Code	Country and Code	Docket No.	Internal No.	Status	Application #	Filing Date	Publication #	Publication Date	Grant Date	IPC	USPC
			REDACTED									
129	WO/US	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	US2003531108A	5/20/2004	US8174357B2	9/28/2006	5/8/2012	B60R002500	3400057 | 34000561 | 34000321
130	WO/US	US	SYSTEM AND METHOD FOR RECEIVING DATA FOR A TRAINABLE TRANSMITTER	SYSTEM AND METHOD FOR RECEIVING DATA FOR A TRAINABLE TRANSMITTER	granted/registered	US2003558121A	5/28/2004	US8330569B2	8/2/2007	12/11/2012	G05B001900 | B60R002500 | G07C000900 | G08C001702 | G08C001928 | H04B000500	34000522 | 34000571 | 34042614
131	WO/US	US	SYSTEM AND METHOD OF TRAINING IN A TRANSMIT/RECEIVE SYSTEM	SYSTEM AND METHOD OF TRAINING IN A TRANSMIT/RECEIVE SYSTEM	granted/registered	US2010868462A	10/5/2010	US8138883B2	1/27/2011	3/20/2012	G08B002100 | G08C001702 | G08C001928	34000523 | 3400052 | 34000564 | 34000571 | 34001325 | 380270
132	WO/US	US	SYSTEM AND METHOD OF TRAINING IN A TRANSMIT/RECEIVE SYSTEM	SYSTEM AND METHOD OF TRAINING IN A TRANSMIT/RECEIVE SYSTEM	granted/registered	US2003539663A	3/16/2005	US7839263B2	9/7/2006	11/23/2010	G05B001900 | G08C001702 | G08C001900 | G08C001928 | H04K000100	34000523 | 34000564 | 34000571 | 34082569 | 380270
			REDACTED									
139	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	US2005104398A	4/12/2005	US2006226949A1	10/12/2006	10/12/2006	G05B001900 | H04Q000100	34000525 | 34000526
			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	US2005109475A	4/19/2005	US7786843B2	10/19/2006	8/31/2010	G05B001900	34000525 | 34082569 | 380270
		REDACTED									
150	US	System and method for training a trainable transmitter	System and method for training a trainable transmitter	granted/registered	US2005626268A	3/22/2005	US7864070B2	9/28/2006	1/4/2011	H04Q000100 | G05B001900	34082569 | 34000525 | 34082522
151	US	Trainable transmitter having improved frequency synthesis	Trainable transmitter having improved frequency synthesis	granted/registered	US1999369990A	8/6/1999	US6703941B1		3/9/2004	G08C001702	34082569 | 341176 | 34082572 | 455115
		REDACTED									
153	WO/US	SYSTEM AND METHOD FOR SHORT-RANGE COMMUNICATION FOR A VEHICLE	Location based HomeLink	granted/registered	US2009438723A	8/24/2007	US8165527B2	9/23/2010	4/24/2012	H04B000700 | G08C001702 | G08C001922 | 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	US2006602152A	11/20/2006	US8045965B2	3/22/2007	11/1/2011	G05B001900 | G08C001702	34000561 | 3400057 | 34000442
		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	US2005311007A	12/19/2005	US7469129B2	10/19/2006	12/23/2008	H04B000104 | G05B001902 | 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	US20029236A	6/7/2000	US6978126B1		12/20/2005	G05B001902 | G08C001702 | H04B000104	455352 | 4551512 | 4551272 | 4551151 | 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	US13428857A	12/4/2008	US20120184200A1	7/19/2012	7/19/2012	H04W000404 | H04B000500 | H04K000300	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	US2008328663A	12/4/2008	US20100144284A1	6/10/2010	6/10/2010	H04B000700	4550861
164	US	ELECTRICAL CONTROL SYSTEM FOR VEHICLE OPTIONS	ELECTRICAL CONTROL SYSTEM FOR VEHICLE OPTIONS	granted/registered	US07567390	8/14/1990	US5614885		3/25/1997	G08B002500	340525
165	US	Method and Apparatus for a Rolling Code Learning Transmitter	Method and Apparatus for a Rolling Code Learning Transmitter	granted/registered	US09925867	8/9/2001	US7057494B2	2/13/2003	6/6/2006	G05B001900	340507

S. No.	Country Code	Country code PCT	Official Title	Internal Title	Status	Application #	Filing Date	Publication #	Publication Date	Grant Date	IPC	[illegible]
166	US		Method and Apparatus for a Rolling Code Learning Transmitter	Method and Apparatus for a Rolling Code Learning Transmitter	granted/registered	US11216224	8/31/2006	US7741951B2	3/9/2006	6/22/2010	H04L000932	4/25/2032
167	US	US	Sensor for vehicle accessories		granted/registered	US07792288	11/14/1991	US5223814A		06/26/1993		
168	US		Electrical control system for vehicle options		granted/registered	US749142	11/14/1996	US5708415A		01/13/1998		
			REDACTED									
180	US		TRANSMITTER AND METHOD FOR TRANSMITTING AN RF CONTROL SIGNAL		Granted	11/324745	1/3/2006	8384513	7/5/2007	2/26/2013		
181	US		SYSTEMS AND METHODS FOR CONFIGURING AND OPERATING A WIRELESS CONTROL SYSTEM IN A VEHICLE FOR ACTIVATION OF A REMOTE DEVICE		Pending	13/691526	11/30/2012	2013-0142269	6/6/2013			
182	US		TRAINABLE RF TRANSMITTER INCLUDING ATTENUATION CONTROL		Granted	08/055509	04/30/1993	5442340		8/15/1995		
			REDACTED									
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		Granted	08/209947	03/11/1994	5627529		5/6/1997		
			REDACTED									
187	US		TRAINABLE TRANSMITTER WITH TRANSMIT/RECEIVE SWITCH		Granted	08/426052	04/21/1995	5646701		7/8/1997		
			REDACTED									
189	US		TRAINABLE TRANSCEIVER CAPABLE OF LEARNING VARIABLE CODES		Granted	08/495101	06/27/1995	5661804		8/26/1997		
			REDACTED									
191	US		TRAINABLE RF TRANSCEIVER		Inactive	08/445142	05/19/1995	5686903		11/11/1997		

REDACTED

S. No.	Country Code	Country code (full)	Official Title	Internal Title	Status	Application #	Filing Date	Publication #	Publication Date	Grant Date	IPC	USPC
			REDACTED									
194	US		TRAINABLE TRANSCEIVER INCLUDING A DYNAMICALLY TUNABLE ANTENNA		Granted	08/446081	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	08/446085	05/19/1995	5699055		12/16/1997		
			REDACTED									
200	US		FAST SCAN TRAINABLE TRANSMITTER		Granted	08/688820	07/26/1996	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	10/206437	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	11/109475	04/19/2005	7786843	10/19/2006	8/31/2010		
			REDACTED									
210	US		SYSTEM AND METHOD OF TRAINING IN A TRANSMIT/RECEIVE SYSTEM		Granted	10/539663	3/16/2005	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									
213	US		SYSTEM AND METHOD FOR TRAINING A TRAINABLE TRANSMITTER		Granted	11/086268	03/22/2005	7864070	9/28/2006	1/4/2011		
			REDACTED									

No.	Country Code	Family Case Code	Official Title	Internal Title	Status	Application #	Filing Date	Publication #	Publication Date	Grant Date		
215	US		SYSTEM AND METHOD FOR TRAINING A TRAINABLE TRANSMITTER REDACTED		Granted	11/514360	8/31/2006	7889050	3/20/2008	2/15/2011		
217	US		SYSTEM AND METHOD FOR TRAINING A TRAINABLE TRANSMITTER REDACTED		Granted	11/514360	8/31/2006	7889050	3/20/2008	2/15/2011		
219	US		SYSTEM AND METHOD FOR ENROLLMENT OF A REMOTELY CONTROLLED DEVICE IN A TRAINABLE TRANSMITTER REDACTED		Granted	11/511071	8/28/2006	7911358	3/15/2007	3/22/2011		
221	US		SYSTEM AND METHOD FOR SHORT-RANGE COMMUNICATION FOR A VEHICLE		Granted	12/438723	8/24/2007	8165527	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	11/346991	2/3/2006	8000667	8/23/2007	8/16/2011		
225	US		TRAINABLE TRANSCEIVER SYSTEM REDACTED		Granted	10/533919	11/07/2003	8253528		8/28/2012		
227	US		SYSTEM AND METHOD FOR WIRELESS CONTROL OF MULTIPLE REMOTE ELECTRONIC SYSTEMS REDACTED		Granted	11/602152	11/20/2006	8049595	3/22/2007	11/1/2011		
229	US		TRAINABLE REMOTE CONTROLLER AND METHOD FOR DETERMINING THE FREQUENCY OF A LEARNED CONTROL SIGNAL		Granted	10/546137	2/23/2004	8264333	8/17/2006	9/11/2012		
230	US		SYSTEM AND METHOD FOR RECEIVING DATA FOR TRAINING A TRAINABLE TRANSMITTER REDACTED		Granted	10/558121	5/28/2004	8330569		12/11/2012		
232	US		SYSTEM AND METHOD FOR DETERMINING A RECEIVER THRESHOLD FOR A TRAINABLE TRANSMITTER SYSTEM		Pending	11/104398	04/12/2005	2006-0226949	10/12/2006			
233	US		SYSTEM AND METHOD FOR PROVIDING AN IN-VEHICLE TRANSMITTER HAVING MULTI-COLORED LED REDACTED		Granted	11/443513	5/30/2006	8531266	1/11/2007	9/10/2013		
235	US		SELF-LEARNING TRANSCEIVER		Granted	11/658418	7/27/2004	8494547	4/23/2009	7/23/2013		

No.	Country code	Country code/ type	Docket No.	Status	Application #	Filing Date	Publication #	Publication Date	Grant Date	IPC	USPC
236	US		SYSTEM AND METHOD FOR CONFIGURING A WIRELESS CONTROL SYSTEM OF A VEHICLE USING INDUCTION FIELD COMMUNICATION	Pending	12/328663	12/4/2008	2010-0144284	6/10/2010			

REDACTED

256	US		Interior Rearview Mirror Assembly With Integrated Indicator Symbol	pending	12/885191	9/17/2010	2012-068839	3/22/2012			

257 US	Interior Rearview Mirror Assembly With Integrated Indicator Symbol		pending	12/898283	10/5/2010	2012-069444	3/22/2012		
258 US	Universal Wireless Trainable Transceiver Unit With Integrated Bidirectional Wireless Interface For Vehicles		pending	13/530478	1/21/2011	2012-274455	11/1/2012		
259 US	Vehicle / GDO 2-way Communication Use Case Scenarios		pending	13/123554	10/13/2009	2011-250845	10/13/2011		
260 US	System And Method For Wireless Re-Programming Of Memory In A Communication System		pending	13/576077	2/4/2011	2012-313744	12/13/2012		
261 US	Method and Apparatus for a Rolling Code Learning Transmitter		pending	12/794335	6/4/2010	8536977	12/9/2010	9/17/2013	
262 US	Vehicle exclusive use 2-way communication scenarios		pending	13/123010	10/13/2009	2011-248866	10/13/2011		

REDACTED

ID No.	Country Code	Country Code Split	Official Title	Internal Title	Status	Application #	Filing Date	Publication #	Publication Date	Grant Date	IPC	USPC

REDACTED

REDACTED

PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1
Stylesheet Version v1.2

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

CONVEYING PARTY DATA

Name	Execution Date
GENTEX CORPORATION	09/27/2013

RECEIVING PARTY DATA

Name:	GENTEX CORPORATION
Street Address:	600 N. CENTENNIAL ST.
City:	ZEELAND
State/Country:	MICHIGAN
Postal Code:	49464

PROPERTY NUMBERS Total: 69

Property Type	Number
Patent Number:	5223814
Patent Number:	5442340
Patent Number:	5475366
Patent Number:	5479155
Patent Number:	5583485
Patent Number:	5614885
Patent Number:	5614891
Patent Number:	5619190
Patent Number:	5627529
Patent Number:	5646701
Patent Number:	5661804
Patent Number:	5686903

Patent Number:	5699044
Patent Number:	5699054
Patent Number:	5699055
Patent Number:	5703941
Patent Number:	5708415
Patent Number:	5793300
Patent Number:	5854593
Patent Number:	5903226
Patent Number:	6091343
Patent Number:	6137421
Patent Number:	6330569
Patent Number:	6970082
Patent Number:	6978126
Patent Number:	7057494
Patent Number:	7084751
Patent Number:	7221256
Patent Number:	7469129
Patent Number:	7532965
Patent Number:	7741951
Patent Number:	7786843
Patent Number:	7839263
Patent Number:	7864070
Patent Number:	7889050
Patent Number:	7911358
Patent Number:	8000667
Patent Number:	8031047
Patent Number:	8049595
Patent Number:	8138883
Patent Number:	8165527
Patent Number:	8174357
Patent Number:	8208888

	8253528
Patent Number:	8264333
Patent Number:	8311490
Patent Number:	8330569
Patent Number:	8384513
Patent Number:	8384580
Patent Number:	8494547
Patent Number:	8531266
Patent Number:	8536977
Application Number:	11104398
Application Number:	12328663
Application Number:	12348154
Application Number:	12438939
Application Number:	12519741
Application Number:	12885191
Application Number:	12898283
Application Number:	12898567
Application Number:	12915360
Application Number:	13123010
Application Number:	13123554
Application Number:	13386762
Application Number:	13428857
Application Number:	13530478
Application Number:	13576077
Application Number:	13674796
Application Number:	13691526

CORRESPONDENCE DATA

Fax Number:
Phone: 616-772-1800
Email: legal.ip@gentex.com
Correspondence will be sent via US Mail when the email attempt is unsuccessful.
Correspondent Name: GENTEX CORPORATION
Address Line 1: 600 N. CENTENNIAL ST.

Address Line 4:	ZEELAND, MICHIGAN 49464
NAME OF SUBMITTER:	SCOTT P. RYAN
Signature:	/Scott P. Ryan/
Date:	03/19/2014

Total Attachments: 22
source=Gentex_JCI Assignment Agmt US Cases#page1.tif
source=Gentex_JCI Assignment Agmt US Cases#page2.tif
source=Gentex_JCI Assignment Agmt US Cases#page3.tif
source=Gentex_JCI Assignment Agmt US Cases#page4.tif
source=Gentex_JCI Assignment Agmt US Cases#page5.tif
source=Gentex_JCI Assignment Agmt US Cases#page6.tif
source=Gentex_JCI Assignment Agmt US Cases#page7.tif
source=Gentex_JCI Assignment Agmt US Cases#page8.tif
source=Gentex_JCI Assignment Agmt US Cases#page9.tif
source=Gentex_JCI Assignment Agmt US Cases#page10.tif
source=Gentex_JCI Assignment Agmt US Cases#page11.tif
source=Gentex_JCI Assignment Agmt US Cases#page12.tif
source=Gentex_JCI Assignment Agmt US Cases#page13.tif
source=Gentex_JCI Assignment Agmt US Cases#page14.tif
source=Gentex_JCI Assignment Agmt US Cases#page15.tif
source=Gentex_JCI Assignment Agmt US Cases#page16.tif
source=Gentex_JCI Assignment Agmt US Cases#page17.tif
source=Gentex_JCI Assignment Agmt US Cases#page18.tif
source=Gentex_JCI Assignment Agmt US Cases#page19.tif
source=Gentex_JCI Assignment Agmt US Cases#page20.tif
source=Gentex_JCI Assignment Agmt US Cases#page21.tif
source=Gentex_JCI Assignment Agmt US Cases#page22.tif

RECEIPT INFORMATION

EPAS ID:	PAT2774682
Receipt Date:	03/19/2014