PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1
Stylesheet Version v1.2

EPAS ID: PAT3503968

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

CONVEYING PARTY DATA

Name	Execution Date
FLEXTRONICS AP, LLC	05/20/2015

RECEIVING PARTY DATA

Name:	AUTOCONNECT HOLDINGS LLC
Street Address:	21 WEDGWOOD ROAD
City:	WELLESLEY
State/Country:	MASSACHUSETTS
Postal Code:	02481

PROPERTY NUMBERS Total: 155

Property Type	Number
Application Number:	61560509
Application Number:	61637164
Application Number:	61663335
Application Number:	13679459
Application Number:	13679234
Application Number:	13843011
Application Number:	14557427
Application Number:	13679412
Application Number:	61653275
Application Number:	13679857
Application Number:	13679878
Application Number:	13679875
Application Number:	13679676
Application Number:	61653264
Application Number:	13678673
Application Number:	13678691
Application Number:	13678699
Application Number:	13678710
Application Number:	13678722
Application Number:	13678726

Property Type	Number
Application Number:	13678735
Application Number:	13678745
Application Number:	13678753
Application Number:	13679441
Application Number:	14659255
Application Number:	13679864
Application Number:	13679815
Application Number:	14527209
Application Number:	13679476
Application Number:	13828513
Application Number:	13828651
Application Number:	13828758
Application Number:	13828860
Application Number:	13828960
Application Number:	13829058
Application Number:	13829157
Application Number:	14485467
Application Number:	13829505
Application Number:	14657934
Application Number:	13829605
Application Number:	13829718
Application Number:	13829799
Application Number:	13829862
Application Number:	13830003
Application Number:	14657829
Application Number:	13830066
Application Number:	13830133
Application Number:	61714016
Application Number:	61715699
Application Number:	13679306
Application Number:	13679369
Application Number:	13679680
Application Number:	13679443
Application Number:	13678762
Application Number:	13679292
Application Number:	61646747
Application Number:	13679400
Application Number:	61672483

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Property Type	Number
Application Number:	13840240
Application Number:	13678773
Application Number:	14468055
Application Number:	13679887
Application Number:	13679842
Application Number:	13679204
Application Number:	61653563
Application Number:	13679350
Application Number:	13679358
Application Number:	13679363
Application Number:	13679368
Application Number:	61811981
Application Number:	13963728
Application Number:	61865954
Application Number:	61870698
Application Number:	61891217
Application Number:	61904205
Application Number:	61924572
Application Number:	14253843
Application Number:	14253836
Application Number:	14253840
Application Number:	14253213
Application Number:	14252863
Application Number:	14253216
Application Number:	14252865
Application Number:	14253240
Application Number:	14253220
Application Number:	14253315
Application Number:	14253706
Application Number:	14252868
Application Number:	14253745
Application Number:	14253752
Application Number:	14253729
Application Number:	14252934
Application Number:	14253243
Application Number:	14252978
Application Number:	14253023
Application Number:	14252871

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Property Type	Number
Application Number:	14253204
Application Number:	14253099
Application Number:	14253330
Application Number:	14253351
Application Number:	14252858
Application Number:	14253034
Application Number:	14253405
Application Number:	14252876
Application Number:	14253321
Application Number:	14253226
Application Number:	14253492
Application Number:	14253838
Application Number:	14253312
Application Number:	14684856
Application Number:	14253334
Application Number:	14253476
Application Number:	14253371
Application Number:	14253393
Application Number:	14253233
Application Number:	14253376
Application Number:	14253396
Application Number:	14253416
Application Number:	14253435
Application Number:	14253446
Application Number:	14253048
Application Number:	14253424
Application Number:	14253058
Application Number:	14253006
Application Number:	14253022
Application Number:	14253060
Application Number:	14253135
Application Number:	14253486
Application Number:	14253251
Application Number:	14253426
Application Number:	14253388
Application Number:	14253406
Application Number:	14253464
Application Number:	14253755

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Property Type	Number
Application Number:	14253015
Application Number:	61926749
Application Number:	14253727
Application Number:	14253199
Application Number:	14253067
Application Number:	14253144
Application Number:	14253078
Application Number:	14543535
Application Number:	62076330
Application Number:	14253423
Application Number:	14253091
Application Number:	14253743
Application Number:	14253766
Application Number:	14253470
Application Number:	14253341
Application Number:	14253506
Application Number:	14253526
Application Number:	62046517
Application Number:	62054166
Application Number:	62130236
Application Number:	62130261

CORRESPONDENCE DATA

Fax Number: (303)863-0223

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.

Phone: 303-863-9700

Email: flexpatents@sheridanross.com

Correspondent Name: SHERIDAN ROSS P.C.

Address Line 1: 1560 BROADWAY

Address Line 2: SUITE 1200

Address Line 4: DENVER, COLORADO 80202

ATTORNEY DOCKET NUMBER:	6583-363 (AUTOCONNECT)
NAME OF SUBMITTER:	DOUGLAS W. SWARTZ
SIGNATURE:	/Douglas W. Swartz/
DATE SIGNED:	08/28/2015

Total Attachments: 19

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PATENT ASSIGNMENT

This Patent Assignment (the "Assignment") is made and entered into as of May 20, 2015 (the "Effective Date"), by and between Flextronics AP, LLC, a limited liability company duly formed under the laws of the state of Colorado ("Assignor"), and AutoConnect Holdings LLC, a Delaware limited liability company ("Assignee"). Defined terms not specifically defined herein shall have the meanings ascribed to them in the Asset Purchase Agreement, dated May 20, 2015 (the "Agreement"), by and between the parties.

WHEREAS, pursuant to the Agreement, Assignor has agreed to assign to Assignee certain patents and patent applications as listed on Exhibit A to this Assignment (the "Patents");

WHEREAS, to effect the transfer of the Patents as contemplated in the Agreement, Assignor and Assignee desire to enter into this Assignment;

NOW, THEREFORE, in consideration of the mutual promises of the parties, and for good and valuable consideration, the receipt, adequacy and legal sufficiency of which are hereby acknowledged, the parties hereby agree as follows:

1. Assignment. Assignor does hereby contribute, assign, transfer, convey and deliver to Assignee and its successors and assigns, all right, title, and interest in and to the Patents, not only in the United States and its territorial possessions, but in all countries foreign thereto to be obtained for the subject matter of the Patents, and to any continuation, continuation-in-part, division, renewal, extension, substitute, re-examination or reissue thereof or any legal equivalent in the United States or a foreign country for the full term or terms for which the same may be granted, including all priority rights under any international conventions and treaties, together with all claims for damages and other remedies by reason of past infringements of the Patents, whether arising prior to or subsequent to the date of this Assignment, along with the right to sue for and collect such damages and other remedies for the use and benefit of Assignee and its successors, assigns and other legal representatives.

2. Authorization. Assignor hereby authorizes and requests the Commissioner of Patents and Trademarks of the United States, and, in the case of any patent applications filed with any office of any country or countries foreign to the United States, any officer of such country whose duty it is to issue patents or other evidence or forms of intellectual property protection or applications as aforesaid, to issue the same to Assignee and its successors, assigns and other legal representatives in accordance with the terms of this Assignment.

3. Conflicts. Notwithstanding any other provisions of this Assignment to the contrary, Assignor acknowledges and agrees that the representations, warranties, covenants, agreements, conditions, indemnities, rights and remedies contained in the Agreement shall not be superseded, modified, replaced, amended, changed, rescinded, or in any way affected hereby, but shall remain in full force and effect to the full extent provided in the Agreement. This Assignment is subject to and controlled by the terms of the Agreement, and in the event of any conflict or inconsistency between the terms of the Agreement and the terms hereof, the terms of the Agreement shall govern.

4. Further Actions. Assignor covenants and agrees, at its own expense, to execute and deliver, at the request of Assignee, such further instruments of transfer and assignment and to take such other actions as reasonably requested by Assignee to more effectively consummate the assignments and assumptions contemplated by this Assignment.

5. Governing Law. This Assignment and any disputes hereunder shall be governed by and construed in accordance with the domestic laws of the State of California, without giving effect to any choice of law or conflict of law provision or rule (whether of the State of California or any other jurisdiction) that would cause the application of laws of any jurisdiction other than those of the State of

California. All disputes concerning this Assignment or the subject matter of this Assignment shall be resolved in accordance with of the Agreement.

6. Notices. All notices and other communications hereunder shall be in writing and shall be deemed to have been duly given when delivered in person, by telecopy with answer back, by express or overnight mail delivered by a nationally recognized air courier (delivery charges prepaid), by registered or certified mail (postage prepaid, return receipt requested) or by e-mail with receipt confirmed by return e-mail to the respective parties as set forth below, or such other address as may be designated in writing hereafter, in the same manner, by such party:

If to Assignor:

Flextronics AP, LLC
6201 America Center Drive
San Jose, CA 95002
Attn: Rob Cronan

If to Assignee:

AutoConnect Holdings LLC
21 Wedgwood Road
Wellesley, MA 02481
Attention: Gregg Hershenson

Any notice or communication delivered in person shall be deemed effective on delivery. Any notice or communication sent by e-mail, telecopy or by air courier shall be deemed effective on the first business day following the day on which such notice or communication was sent. Any notice or communication sent by registered or certified mail shall be deemed effective on the third business day following the day on which such notice or communication was mailed.

7. Binding Assignment. Except as provided in the Agreement, no party may, directly or indirectly, in whole or in part, whether voluntarily or involuntarily or by operation of law or otherwise, assign or transfer this Assignment and the rights granted to it hereunder without the other party's prior written consent, which consent may be granted or refused at the other party's sole discretion. Notwithstanding the foregoing, either party may assign this Assignment and the rights granted to it hereunder, subject to its obligations, to a successor in interest without the consent of the other party upon any merger, acquisition, reorganization, change of control, or sale of all or substantially all of the assets or business of such party or the sale of all or substantially all of the assets or the business to which this Assignment relates. Any assignment or attempted assignment in violation of this section shall be null and void from the beginning, and shall be deemed a material breach of this Assignment.

8. Relationship Between Parties. Assignee and Assignor shall at all times and for all purposes be deemed to be independent contractors and neither party, nor either party's employees, representatives, subcontractors or agents, shall have the right or power to bind the other party. This Assignment shall not itself create or be deemed to create a joint venture, partnership or similar association between Assignee and Assignor or either party's employees, representatives, subcontractors or agents.

9. Third Party Beneficiaries. The terms and provisions of this Assignment are intended solely for the benefit of Assignee and its Affiliates, on the one hand, and Assignor and its Affiliates, on the other hand. It is not the intention of the parties to confer third-party beneficiary rights upon any other person or entity, and this Assignment does not (shall not be construed to) confer any right or cause of action in, upon or on behalf of any other person or entity, and no person or entity (including any of employee or former employee of any of the parties) other than Assignee or its Affiliates and Assignor or

its affiliates shall be entitled to rely on any provision of this Assignment in any action proceeding, hearing or other forum.

10. Severability. In the event that any clause, sub-clause or other provision contained in this Assignment shall be determined by any competent authority to be invalid, unlawful or unenforceable to any extent, such clause, sub-clause or other provision shall to that extent be severed from the remaining clauses and provisions, or the remaining part of the clause in question, which shall continue to be valid and enforceable to the fullest extent permitted by law.

11. No Waiver; Remedies Cumulative. Failure or neglect by a party to enforce at any time any of the provisions hereof shall not be construed nor shall be deemed to be a waiver of such party's rights hereunder nor in any way affect the validity of the whole or any part of this Assignment nor prejudice such party's rights to take subsequent action. All rights and remedies conferred under this Assignment or by any other instrument or law shall be cumulative and may be exercised singularly or concurrently.

12. Amendment. Any term of this Assignment may be amended, modified, rescinded, canceled or waived, in whole or in part, only by a written instrument signed by each of the parties' authorized representatives or their respective permitted successors and assigns. Any amendment or waiver effected in accordance with this Section shall be binding upon the parties and their respective successors and assigns.

13. Counterparts. This Assignment may be executed in two or more counterparts, all of which, taken together, shall be considered to be one and the same instrument.

14. Headings; Construction. The headings to the clauses, sub-clauses and parts of this Assignment are inserted for convenience of reference only and are not intended to be part of or to affect the meaning or interpretation of this Assignment. The terms "this Assignment," "hereof," "hereunder" and any similar expressions refer to this Assignment and not to any particular Section or other portion hereof. The parties hereto agree that any rule of construction to the effect that ambiguities are to be resolved against the drafting party will not be applied in the construction or interpretation of this Assignment. As used in this Assignment, the words "include" and "including," and variations thereof, will be deemed to be followed by the words "without limitation" and "discretion" means sole discretion.

15. Entire Assignment. With the exception of the Agreement and the transaction documents, this Assignment supersedes any arrangements, understandings, promises or agreements made or existing between the parties hereto prior to or simultaneously with this Assignment and, together with the Agreement and the transaction documents, constitutes the entire understanding between the parties hereto.

[SIGNATURE PAGE FOLLOWS]

IN WITNESS WHEREOF, Assignor has caused this Assignment to be executed as of the Effective Date.

Flextronics AP, LLC, a Colorado limited liability company

Signature: Timothy Stewart

Name: Timothy Stewart

Title: Director

SIGNATURE PAGE TO PATENT ASSIGNMENT

OHSUSA:761637558.1

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IN WITNESS WHEREOF, Assignee has caused this Assignment to be executed as of the Effective Date.

AutoConnect Holdings LLC, a Delaware limited liability company

Signature: _____

Name: Gregg S. Hershenson

Title: Founder

SIGNATURE PAGE TO PATENT ASSIGNMENT

OHSUSA:761637558.1

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Exhibit A

Assigned Patents and Patent Applications

Please refer to attached spreadsheet.

Schedule 1.1(b)
Seller Intellectual Property

File No.	Title	Country	Patent No.	Issue Date	Serial No.	Filing Date
6583-164-PROV	Complete Vehicle Ecosystem	US			61/560,509	11/16/2011
6583-164-PROV-2	Complete Vehicle Ecosystem	US			61/637,164	4/23/2012
6583-164-PROV-3	Complete Vehicle Ecosystem	US			61/663,335	6/22/2012
6583-228	Vehicle Comprising Multi-Operating System	US			13/679,459	11/16/2012
6583-229	Gesture Recognition For On-Board Display	US	8,831,826	9/9/2014	13/679,234	11/16/2012
6583-229-CON	Vehicle Occupant Health Data Gathering and Monitoring	US			13/843,011	3/15/2013
6583-229-CON-2	Gesture Recognition for On-Board Display	US			14/557,427	12/1/2014
6583-230	Vehicle Application Store for Console	US			13/679,412	11/16/2012
6583-230-PROV	Vehicle Application Store for Console	US			61/653,275	5/30/2012
6583-231	Sharing Applications/Media Between Car and Phone (Hydroid)	US	9,020,491	4/28/2015	13/679,857	11/16/2012
6583-232	In-Cloud Connection for Car Multimedia	US			13/679,878	11/16/2012
6583-233	Automatic and Adaptive Selection of Multimedia Sources	US			13/679,875	11/16/2012
6583-234	Control of Device Features Based on Vehicle State	US			13/679,676	11/16/2012
6583-234-PCA	Control of Device Features Based on Vehicle State	CA			2,874,651	5/30/2013
6583-234-PCT	Control of Device Features Based on Vehicle State	WO			PCT/US13/43211	5/30/2013
6583-234-PEP	Control of Device Features Based on Vehicle State	EP			13797358.2	5/30/2013
6583-234-PROV	Control of Device Features Based on Vehicle State	US			61/653,264	5/30/2012
6583-235	Insurance Tracking	US			13/678,673	11/16/2012
6583-235-PCT	Insurance Tracking	WO			PCT/US12/65422	11/16/2012

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File No.	Title	Country	Patent No.	Issue Date	Serial No.	Filing Date
6583-235-PDE	Insurance Tracking	DE			11 2012 004 781.8	11/16/2012
6583-236	Law Breaking/Behavior Sensor	US			13/678,691	11/16/2012
6583-237	Etiquette Suggestion	US			13/678,699	11/16/2012
6583-238	Parking Space Finder Based on Parking Meter Data	US			13/678,710	11/16/2012
6583-238-PCT	Complete Vehicle Ecosystem	WO			PCT/US12/65423	11/16/2012
6583-238-PDE	Complete Vehicle Ecosystem	DE			11 2012 004 767.2	11/16/2012
6583-239	Parking Meter Expired Alert	US	8,922,393	12/30/2014	13/678,722	11/16/2012
6583-240	Object Sensing (Pedestrian Avoidance/Accident Avoidance)	US	9,043,130	5/26/2015	13/678,726	11/16/2012
6583-241	Proximity Warning Relative to Other Cars	US			13/678,735	11/16/2012
6583-242	Street Side Sensors	US	9,014,911	4/21/2015	13/678,745	11/16/2012
6583-243	Car Location	US			13/678,753	11/16/2012
6583-244	Universal Bus in the Car	US	8,983,718	3/17/2015	13/679,441	11/16/2012
6583-244-CON	Universal Bus in the Car	US			14/659,255	3/16/2015
6583-244-PCT	Universal Bus in the Car	WO			PCT/US12/65510	11/16/2012
6583-244-PDE	Universal Bus in the Car	DE			11 2012 004 778.8	11/16/2012
6583-245	Mobile Hot Spot/Router/Application Share Site or Network	US			13/679,864	11/16/2012
6583-246	Universal Console Chassis for the Car	US	8,919,848	12/30/2014	13/679,815	11/16/2012
6583-246-DIV	Universal Console Chassis for the Car	US			14/527,209	10/29/2014
6583-247	Vehicle Middleware	US			13/679,476	11/16/2012
6583-247-PCT	Vehicle Middleware	WO			PCT/US12/65613	11/16/2012
6583-247-PDE	Vehicle Middleware	DE			11 2012 004 770.2	11/16/2012
6583-247-CIP	On Board Vehicle Networking Module	US			13/828,513	3/14/2013
6583-247-CIP-PCT	On Board Vehicle Networking Module	WO			PCT/US14/19983	3/3/2014

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File No.	Title	Country	Patent No.	Issue Date	Serial No.	Filing Date
6583-247-CIP-2	On Board Vehicle Networking Module	US			13/828,651	3/14/2013
6583-247-CIP-3	On Board Vehicle Presence Reporting Module	US			13/828,758	3/14/2013
6583-247-CIP-4	On Board Vehicle Media Controller	US			13/828,860	3/14/2013
6583-247-CIP-5	On Board Vehicle Network Security	US			13/828,960	3/14/2013
6583-247-CIP-6	On Board Vehicle Media Controller	US			13/829,058	3/14/2013
6583-247-CIP-6-PCT	On Board Vehicle Media Controller	WO			PCT/US14/19216	2/28/2014
6583-247-CIP-7	On Board Vehicle Installation Supervisor	US	8,949,823	2/3/2015	13/829,157	3/14/2013
6583-247-CIP-7-CON	On Board Vehicle Installation Supervisor	US			14/485,467	9/12/2014
6583-247-CIP-8	On Board Vehicle Media Controller	US			13/829,505	3/14/2013
6583-247-CIP-8-CON	On Board Vehicle Media Controller	US			14/657,934	3/13/2015
6583-247-CIP-9	On Board Vehicle Remote Control Module	US			13/829,605	3/14/2013
6583-247-CIP-10	On Board Vehicle Diagnostic Module	US	9,043,073	5/26/2015	13/829,718	3/14/2013
6583-247-CIP-11	Network Selector in a Vehicle Infotainment System	US			13/829,799	3/14/2013
6583-247-CIP-12	Media Filter in a Vehicle Infotainment Systems	US			13/829,862	3/14/2013
6583-247-CIP-13	Occupant Sharing of Displayed Content in Vehicles	US	9,008,906	4/14/2015	13/830,003	3/14/2013
6583-247-CIP-13-CON	Occupant Sharing of Displayed Content in Vehicles	US			14/657,829	3/13/2015
6583-247-CIP-13-PCT	Occupant Sharing of Displayed Content in Vehicles	WO			PCT/US14/19209	2/28/2014
6583-247-CIP-14	Monitoring State-of-Health of Processing Modules in Vehicles	US			13/830,066	3/14/2013
6583-247-CIP-15	Duplicated Processing in Vehicles	US			13/830,133	3/14/2013

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File No.	Title	Country	Patent No.	Issue Date	Serial No.	Filing Date
6583-247-CIP-15-PCT	Duplicated Processing in Vehicles	WO			PCT/US14/19201	2/28/2014
6583-247-PROV	Vehicle Middleware	US			61/714,016	10/15/2012
6583-247-PROV-2	Vehicle Middleware	US			61/715,699	10/18/2012
6583-248	Method and System for Vehicle Data Collection Regarding Traffic	US			13/679,306	11/16/2012
6583-248-PCT	Method and System for Vehicle Data Collection Regarding Traffic	WO			PCT/US12/65615	11/16/2012
6583-248-PDE	Method and System for Vehicle Data Collection Regarding Traffic	DE			11 2012 004 771.0	11/16/2012
6583-249	Method and System for Vehicle Data Collection	US			13/679,369	11/16/2012
6583-250	Communications Based on Vehicle Diagnostics and Indications	US			13/679,680	11/16/2012
6583-250-PCT	Control of Device Features Based on Vehicle Indications and State	WO			PCT/US12/65477	11/16/2012
6583-250-PDE	Control of Device Features Based on Vehicle Indications and State	DE			11 2012 004 782.6	11/16/2012
6583-251	Method and System for Maintaining and Reporting Vehicle Occupant Information	US			13/679,443	11/16/2012
6583-252	Behavioral Tracking and Vehicle Applications	US			13/678,762	11/16/2012
6583-258	Branding of Electrically Propelled Vehicles Via the Generation of Specific Operating Output	US	8,862,299	10/14/2014	13/679,292	11/16/2012
6583-258-PROV	Branding of Electrically Propelled Vehicles Via the Generation of Specific Operating Output	US			61/646,747	5/14/2012
6583-313	Vehicle Climate Control	US			13/679,400	11/16/2012
6583-313-PCN	Vehicle Climate Control	CN			201380032296.9	7/16/2013
6583-313-PCT	Vehicle Climate Control	WO			PCT/US13/50600	7/16/2013
6583-313-PDE	Vehicle Climate Control	DE			112013003595.2	7/16/2013
6583-313-PJP	Vehicle Climate Control	JP			forthcoming	7/16/2013
6583-313-PROV	Vehicle Climate Control	US			61/672,483	7/17/2012
6583-314	Controller Area Network Bus	US			13/840,240	3/15/2013

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File No.	Title	Country	Patent No.	Issue Date	Serial No.	Filing Date
6583-315	Location Information Exchange Between Vehicle and Device	US	8,818,725	8/26/2014	13/678,773	11/16/2012
6583-315-CON	Location Information Exchange Between Vehicle and Device	US			14/468,055	8/25/2014
6583-316	In-Car Communication Between Devices	US	8,995,982	3/31/2015	13/679,887	11/16/2012
6583-317	Configurable Hardware Unit for Car Systems	US	8,979,159	3/17/2015	13/679,842	11/16/2012
6583-317-PCT	Configurable Hardware Unit for Car Systems	WO			PCT/US12/65642	11/16/2012
6583-317-PDE	Configurable Hardware Unit for Car Systems	DE			11 2012 004 769.9	11/16/2012
6583-318	Feature Recognition for Configuring a Vehicle Console and Associated Devices	US	8,793,034	7/29/2014	13/679,204	11/16/2012
6583-318-PCT	Feature Recognition for Configuring a Vehicle Console and Associated Devices	WO			PCT/US12/65421	11/16/2012
6583-318-PDE	Feature Recognition for Configuring a Vehicle Console and Associated Devices	DE			11 2012 004 785.0	11/16/2012
6583-324-PROV	Complete Vehicle Ecosystem	US			61/653,563	5/31/2012
6583-412	Configurable Vehicle Console	US	9,008,856	4/14/2015	13/679,350	11/16/2012
6583-412-PCT	Configurable Vehicle Console	WO			PCT/US12/65470	11/16/2012
6583-412-PDE	Configurable Vehicle Console	DE			11 2012 004 789.3	11/16/2012
6583-413	Configurable Dash Display	US			13/679,358	11/16/2012
6583-413-PCT	Configurable Dash Display	WO			PCT/US12/65474	11/16/2012
6583-413-PDE	Configurable Dash Display	DE			11 2012 004 773.7	11/16/2012
6583-414	Configurable heads-Up Dash Display	US			13/679,363	11/16/2012
6583-415	Removable, Configurable Vehicle Console	US			13/679,368	11/16/2012
6583-474-PROV	Functional Specification for a Next Generation Automobile	US			61/811,981	4/15/2013

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File No.	Title	Country	Patent No.	Issue Date	Serial No.	Filing Date
6583-525	Self-Configuring Vehicle Console Application Store	US			13/963,728	8/9/2013
6583-528-PROV	Gesture Control of Vehicle Features	US			61/865,954	8/14/2013
6583-528-PROV-2	Gesture Control and User Profiles Associated with Vehicle Features	US			61/870,698	8/27/2013
6583-528-PROV-3	Gesture Control and User Profiles Associated with Vehicle Features	US			61/891,217	10/15/2013
6583-528-PROV-4	Gesture Control and User Profiles Associated with Vehicle Features	US			61/904,205	11/14/2013
6583-528-PROV-5	Gesture Control and User Profiles Associated with Vehicle Features	US			61/924,572	1/7/2014
6583-530	Vehicle Registration to Enter Automated Control of Vehicular Traffic	US			14/253,843	4/15/2014
6583-537	Relay and Exchange Protocol in an Automated Zone-Based Vehicular Traffic Control Environment	US			14/253,836	4/15/2014
6583-538	Traffic Consolidation Based on Vehicle Destination	US			14/253,840	4/15/2014
6583-543	Building Profiles Associated with Vehicle Users	US			14/253,213	4/15/2014
6583-543-PCT	Building Profiles Associated with Vehicle Users	WO			PCT/US14/34092	4/15/2014
6583-544	Access and Portability of User Profiles Stored as Templates	US			14/252,863	4/15/2014
6583-544-PCN	Access and Portability of User Profiles Stored as Templates	CN			201480001334.9	4/15/2014
6583-544-PCT	Access and Portability of User Profiles Stored as Templates	WO			PCT/US14/34099	4/15/2014
6583-544-PEP	Access and Portability of User Profiles Stored as Templates	EP			14766875.0	4/15/2014
6583-545	Global Standard Template Creation, Storage, and Modification	US			14/253,216	4/15/2014

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File No.	Title	Country	Patent No.	Issue Date	Serial No.	Filing Date
6583-546	User Profile Exchange via Vehicle Supported Communications Protocol	US			14/252,865	4/15/2014
6583-547	User Interface and Virtual Personality Presentation Based on User Profile	US			14/253,240	4/15/2014
6583-547-PCN	User Interface and Virtual Personality Presentation Based on User Profile	CN			201480001263.2	4/15/2014
6583-547-PCT	User Interface and Virtual Personality Presentation Based on User Profile	WO			PCT/US14/34087	4/15/2014
6583-547-PEP	User Interface and Virtual Personality Presentation Based on User Profile	EP			14766874.3	4/15/2014
6583-548	Suspending User Profile Modification Based on User Context	US			14/253,220	4/15/2014
6583-549	Creating Targeted Advertising Profiles Based on User Behavior	US			14/253,315	4/15/2014
6583-549-PCT	Creating Targeted Advertising Profiles Based on User Behavior	WO			PCT/US14/34088	4/15/2014
6583-550	Behavior Modification via Altered Map Routes Based on User Profile Information	US			14/253,706	4/15/2014
6583-550-PCN	Behavior Modification Via Altered Map Routes Based on User Profile Information	CN			201480001273.6	4/15/2014
6583-550-PCT	Behavior Modification Via Altered Map Routes Based on User Profile Information	WO			PCT/US14/34232	4/15/2014
6583-550-PEP	Behavior Modification Via Altered Map Routes Based on User Profile Information	EP			14766876.8	4/15/2014
6583-551	Transfer of User Profile Data via Vehicle Agency Control	US			14/252,868	4/15/2014
6583-553	Travel Route Alteration Based on User Profile and Business	US			14/253,745	4/15/2014

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File No.	Title	Country	Patent No.	Issue Date	Serial No.	Filing Date
6583-554	Travel Translation and Assistance Based on User Profile Data	US			14/253,752	4/15/2014
6583-555	Travel Itinerary Based on User Profile Data	US			14/253,729	4/15/2014
6583-556	Vehicle Location-Based Home Automation Triggers	US			14/252,934	4/15/2014
6583-556-PCT	Vehicle Location-Based Home Automation Triggers	WO			PCT/US14/34098	4/15/2014
6583-557	Adjusting Home Automation Comfort Based on Vehicle Associated User Profile Data	US			14/253,243	4/15/2014
6583-558	Providing Home Automation Information via Communication with a Vehicle	US			14/252,978	4/15/2014
6583-559	Vehicle Initiated Communications with Third Parties via Virtual Personality	US			14/253,023	4/15/2014
6583-559-PCN	Vehcle Initiated Communications with Third Parties Via Virtual Personality	CN			201480001336.8	4/15/2014
6583-559-PCT	Vehicle Initiated Communications with Third Parties Via Virtual Personality	WO			PCT/US14/34108	4/15/2014
6583-559-PEP	Vehcle Initiated Communications with Third Parties Via Virtual Personality	EP			14766878.4	4/15/2014
6583-560	Guest Vehicle User Reporting	US			14/252,871	4/15/2014
6583-561	Customization of Vehicle Controls and Settings Based on User Profile Data	US			14/253,204	4/15/2014
6583-562	Vehicle Intruder Alert Detection and Indication	US			14/253,099	4/15/2014
6583-562-PCN	Vehicle Intruder Alert Detection and Indication	CN			201480001264.7	4/15/2014
6583-562-PCT	Vehicle Intruder Alert Detection and Indication	WO			PCT/US14/34101	4/15/2014
6583-562-PEP	Vehicle Intruder Alert Detection and Indication	EP			14766879.2	4/15/2014

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File No.	Title	Country	Patent No.	Issue Date	Serial No.	Filing Date
6583-563	Vehicle Damage Detection and Indication	US			14/253,330	4/15/2014
6583-564	Vehicle Maintenance and Warranty Compliance Detection	US			14/253,351	4/15/2014
6583-565	Driver Facts Behavior Information Storage System	US			14/252,858	4/15/2014
6583-565-PCT	Driver Facts Behavior Information Storage System	WO			PCT/US14/34103	4/15/2014
6583-566	Vehicle and Device Software Updates Propagated via Viral Communication Contact	US			14/253,034	4/15/2014
6583-567	Synchronization Between Vehicle and User Device Calendar	US			14/253,405	4/15/2014
6583-567-PCT	Synchronization Between Vehicle and User Device Calendar	WO			PCT/US14/34114	4/15/2014
6583-568	Parental Control over Vehicle Features and Child Alert System	US			14/252,876	4/15/2014
6583-569	User Gesture Control of Vehicle Features	US			14/253,321	4/15/2014
6583-569-PCT	User Gesture Control of Vehicle Features	WO			PCT/US14/34125	4/15/2014
6583-570	Storing User Gestures in a User Profile Data Template	US			14/253,226	4/15/2014
6583-571	Control of Vehicle Features Based on User Recognition and Identification	US			14/253,492	4/15/2014
6583-574	Central Network for the Automated Control of Vehicular Traffic	US			14/253,838	4/15/2014
6583-574-PCN	Central Network for the Automated Control of Vehicular Traffic	CN			201480001328.3	4/15/2014
6583-574-PCT	Central Network for the Automated Control of Vehicular Traffic	WO			PCT/US14/34254	4/15/2014
6583-574-PEP	Central Network for the Automated Control of Vehicular Traffic	EP			14766877.6	4/15/2014

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File No.	Title	Country	Patent No.	Issue Date	Serial No.	Filing Date
6583-585	Vehicle-Based Multimode Discovery	US	9,020,697	4/28/2015	14/253,312	4/15/2014
6583-585-CON	Vehicle-Based Multimode Discovery	US			14/684,856	4/13/2015
6583-585-PCT	Intelligent Vehicle for Assisting Vehicle Occupants and Incorporating Vehicle Crate for Blade Processors	WO			PCT/US14/34194	4/15/2014
6583-586	Simultaneous Video Streaming Across Multiple Channels	US			14/253,334	4/15/2014
6583-587	Providing Gesture Control of Associated Vehicle Functions across Vehicle Zones	US			14/253,476	4/15/2014
6583-588	Remote Control of Associated Vehicle Devices	US			14/253,371	4/15/2014
6583-589	Splitting Mission Critical Systems and Infotainment between Operating Systems	US			14/253,393	4/15/2014
6583-590	Health Statistics and Communications of Associated Vehicle Users	US			14/253,233	4/15/2014
6583-591	Automatic Communication of Damage and Health in Detected Vehicle Incidents	US			14/253,376	4/15/2014
6583-594	Positional Based Movements and Accessibility of Features Associated with a Vehicle	US			14/253,396	4/15/2014
6583-595	VEHICLE ZONE-BASED INTELLIGENT CONSOLE DISPLAY SETTINGS	US			14/253,416	4/15/2014
6583-596	Universal Vehicle Voice Command System	US			14/253,435	4/15/2014
6583-597	Multi-Vehicle Shared Communications Network and Bandwidth	US			14/253,446	4/15/2014
6583-598	Vehicle to Vehicle Social and Business Communications	US			14/253,048	4/15/2014

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File No.	Title	Country	Patent No.	Issue Date	Serial No.	Filing Date
6583-599	Automatic Device and Vehicle Pairing via Detected Emitted Signals	US			14/253,424	4/15/2014
6583-600	Shared Navigational Information between Vehicles	US			14/253,058	4/15/2014
6583-601	Vehicle to Vehicle Safety and Traffic Communications	US			14/253,006	4/15/2014
6583-602	Configurable Dash Display Based on Detected Location and Preferences	US			14/253,022	4/15/2014
6583-603	Control of Vehicle Features Based on Weather and Location Data	US			14/253,060	4/15/2014
6583-604	Automatic Payment of Fees Based on Vehicle Location and User Detection	US			14/253,135	4/15/2014
6583-605	Universal Vehicle Notification System	US			14/253,486	4/15/2014
6583-607	Infotainment System Based on User Profile	US			14/253,251	4/15/2014
6583-608	Vehicle Occupant Impairment Assisted Vehicle	US			14/253,426	4/15/2014
6583-609	Automatic Vehicle Diagnostic Detection and Communication	US			14/253,388	4/15/2014
6583-610	Vehicle Diagnostic Detection through Sensitive Vehicle Skin	US			14/253,406	4/15/2014
6583-611	Information Shared between a Vehicle and User Devices	US			14/253,464	4/15/2014
6583-614	Communication of Automatically Generated Shopping List to Vehicles and Associated Devices	US			14/253,755	4/15/2014
6583-615	Pedestrian Monitoring Application	US			14/253,015	4/15/2014
6583-616-PROV	Method and System for Providing Infotainment in a Vehicle	US			61/926,749	1/13/2014
6583-619	Proactive Machine Learning in a Vehicular Environment	US			14/253,727	4/15/2014

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File No.	Title	Country	Patent No.	Issue Date	Serial No.	Filing Date
6583-620	Facial Recognition Database Created from Social Networking Sites	US			14/253,199	4/15/2014
6583-621	Automatic Camera Image Retrieval Based on Route Traffic and Conditions	US			14/253,067	4/15/2014
6583-622	Automatic Alert Sent to User Based on Host Location Information	US			14/253,144	4/15/2014
6583-623	Radar Sensing and Emergency Response Vehicle Detection	US			14/253,078	4/15/2014
6583-623-CIP	Radar Sensing and Emergency Response Vehicle Detection	US			14/543,535	11/17/2014
6583-623-PROV	Radar Sensing and Emergency Response Vehicle Detection	US			62/076,330	11/6/2014
6583-624	Vehicle Diagnostics and Roadside Assistance	US			14/253,423	4/15/2014
6583-625	Detection and Reporting of Individuals Outside of a Vehicle	US			14/253,091	4/15/2014
6583-626	Destination and Travel Information Application	US			14/253,743	4/15/2014
6583-627	Shopping Cost and Travel Optimization Application	US			14/253,766	4/15/2014
6583-628	Configuration of Haptic Feedback and Visual Preferences in Vehicle User Interfaces	US			14/253,470	4/15/2014
6583-629	Customization of Vehicle User Interfaces Based on User Intelligence	US			14/253,341	4/15/2014
6583-637	Intelligent Vehicle for Assisting Vehicle Occupants	US			14/253,506	4/15/2014
6583-638	Vehicle Crate for Blade Processors	US			14/253,526	4/15/2014
6583-640-PROV	Network Connected Vehicle and Associated Controls	US			62/046,517	9/5/2014
6583-640-PROV-2	Network Connected Vehicle and Associated Controls	US			62/054,166	9/23/2014

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File No.	Title	Country	Patent No.	Issue Date	Serial No.	Filing Date
6583-650-PROV	Vehicle and Occupant Application Integration	US			62/130,236	3/9/2015
6583-651-PROV	Vehicle Supervising of Occupant Applications	US			62/130,261	3/9/2015

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