# OP \$4840.00 6598581

# PATENT ASSIGNMENT

Electronic Version v1.1 Stylesheet Version v1.1

SUBMISSION TYPE: NEW ASSIGNMENT

NATURE OF CONVEYANCE: Grant of Security Interest in Patent Rights

# **CONVEYING PARTY DATA**

Name	Execution Date	
Visteon Global Technologies, Inc.	04/30/2009	

# **RECEIVING PARTY DATA**

Name:	Wilmington Trust FSB, as Administrative Agent		
Street Address:	50 South Sixth Street		
Internal Address:	Suite 1290		
City:	Minneapolis		
State/Country:	MINNESOTA		
Postal Code:	55402		

PROPERTY NUMBERS Total: 121

Property Type	Number
Patent Number:	6598581
Patent Number:	6811167
Patent Number:	6687582
Patent Number:	7444921
Application Number:	11605786
Application Number:	11759557
Application Number:	10350515
Application Number:	11752572
Application Number:	11536708
Application Number:	11874675
Application Number:	11770039
Application Number:	11584359
Application Number:	11734304
Application Number:	11496209

PATENT REEL: 022619 FRAME: 0938

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Application Number:	11668925
Application Number:	11602838
Application Number:	11598328
Application Number:	11589021
Patent Number:	7470177
Application Number:	11602767
Patent Number:	7500493
Patent Number:	7455009
Application Number:	11997781
Application Number:	11410685
Application Number:	11635334
Application Number:	11421815
Application Number:	11515611
Application Number:	11691966
Application Number:	11685256
Application Number:	11692560
Application Number:	11755358
Application Number:	11697179
Application Number:	11433002
Application Number:	11782021
Application Number:	11498391
Application Number:	11496928
Patent Number:	7515219
Patent Number:	7467605
Patent Number:	7513665
Patent Number:	7475999
Application Number:	11495364
Application Number:	11396971
Application Number:	11581050
Patent Number:	7367612
Application Number:	11671086
Application Number:	11432247
Application Number:	11937698
Application Number:	11567830
Application Number:	11739881
	PATENT

Application Number:	11697155
Application Number:	11927804
Application Number:	11755338
Application Number:	12114922
Patent Number:	7313997
Application Number:	11683701
Application Number:	11540269
Application Number:	11521934
Application Number:	11957113
Application Number:	11528865
Application Number:	11759402
Patent Number:	7472687
Application Number:	12035093
Application Number:	12052323
Application Number:	11834769
Application Number:	11784555
Application Number:	11853237
Application Number:	11837142
Application Number:	11656799
Application Number:	11687493
Application Number:	11624685
Patent Number:	7520210
Application Number:	11691535
Application Number:	12108941
Patent Number:	7513663
Application Number:	11594548
Application Number:	11748773
Application Number:	11736358
Application Number:	11753185
Application Number:	12110737
Application Number:	12175040
Application Number:	11654118
Application Number:	11616691
Application Number:	11770326
Application Number:	11678237
	PATENT

Application Number:	11751893
Application Number:	12111233
Application Number:	11763228
Application Number:	11746309
Application Number:	11763884
Application Number:	11593903
Application Number:	11752801
Application Number:	12190791
Application Number:	11646104
Application Number:	11670784
Application Number:	11739266
Application Number:	11863802
Application Number:	11620211
Application Number:	11755302
Application Number:	11834755
Application Number:	11804526
Application Number:	11838594
Application Number:	11620638
Application Number:	12048278
Application Number:	11778945
Patent Number:	7484491
Application Number:	12048247
Application Number:	12099432
Application Number:	12198993
Application Number:	12118045
Application Number:	12106663
Application Number:	11755796
Application Number:	12144757
Application Number:	11782952
Application Number:	11780282
Application Number:	12171392
Application Number:	12171508
Application Number:	12171425
Application Number:	11846062
Application Number:	12106419  DATENT

Application Number:	12171583
Patent Number:	7271559

# **CORRESPONDENCE DATA**

Fax Number: (617)951-8736

Correspondence will be sent via US Mail when the fax attempt is unsuccessful.

Phone: 6179518464

Email: paula.mazzeo@bingham.com

Correspondent Name: Paula A. Mazzeo
Address Line 1: One Federal Street

Address Line 2: c/o Bingham McCutchen LLP
Address Line 4: Boston, MASSACHUSETTS 02110

### NAME OF SUBMITTER:

Paula A. Mazzeo

### Total Attachments: 11

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# GRANT OF SECURITY INTEREST IN PATENT RIGHTS

This GRANT OF SECURITY INTEREST IN PATENT RIGHTS ("Agreement"), effective as of April 30, 2009, is made by VISTEON GLOBAL TECHNOLOGIES, INC., a Michigan corporation, located at One Village Center, Van Buren Township, Michigan 48111 (the "Obligor"), in favor of WILMINGTON TRUST FSB, a federal savings bank, as Administrative Agent (as successor Administrative Agent to JPMorgan Chase Bank, N.A., the "Agent") for the several banks and other financial institutions (the "Lenders") party to the Credit Agreement, dated as of June 13, 2006, among VISTEON CORPORATION (the "Borrower"), the Lenders, the Agent, CREDIT SUISSE SECURITIES (USA) LLC and SUMITOMO MITSUI BANKING CORPORATION, as Co-Documentation Agents, and CITICORP USA, INC., as Syndication Agent (as amended and restated pursuant to that certain Amended and Restated Credit Agreement dated April 10, 2007 and as further amended and in effect from time to time, the "Credit Agreement").

# WITNESSETH:

WHEREAS, pursuant to the Credit Agreement, the Lenders have severally agreed to make Loans and other extensions of credit to the Borrower upon the terms and subject to the conditions set forth therein; and

WHEREAS, in connection with the Credit Agreement, the Obligor and certain other subsidiaries of the Borrower have executed and delivered a Guarantee and Collateral Agreement, dated as of June 13, 2006, in favor of the Agent (together with all amendments and modifications, if any, from time to time thereafter made thereto, the "Guarantee and Collateral Agreement");

WHEREAS, pursuant to the Guarantee and Collateral Agreement, the Obligor pledged and granted to the Agent for the benefit of the Agent and the Lenders a continuing security interest in all Intellectual Property, including the Patents; and

WHEREAS, the Obligor has duly authorized the execution, delivery and performance of this Agreement;

NOW THEREFORE, for good and valuable consideration, the receipt of which is hereby acknowledged, and in order to induce the Lenders to make Loans and other financial accommodations to the Borrower pursuant to the Credit Agreement, the Obligor agrees, for the benefit of the Agent and the Lenders, as follows:

SECTION 1. <u>Definitions</u>. Unless otherwise defined herein or the context otherwise requires, terms used in this Agreement, including its preamble and recitals, have the meanings provided or provided by reference in the Credit Agreement and the Guarantee and Collateral Agreement.

SECTION 2. <u>Grant of Security Interest</u>. The Obligor hereby pledges and grants a continuing security interest in, and a right of setoff against, and agrees to assign, transfer and convey, upon demand made upon the occurrence and during the continuance of an Event of

A/73025678.1

Default without requiring further action by either party and to be effective upon such demand, all of the Obligors' right, title and interest in, to and under the Patents (including, without limitation, those items listed on Schedule A hereto) (collectively, the "Collateral"), to the Agent for the benefit of the Agent and the Lenders to secure payment, performance and observance of the Obligations.

SECTION 3. <u>Purpose</u>. This Agreement has been executed and delivered by the Obligor for the purpose of recording the grant of security interest herein with the United States Patent and Trademark Office. The security interest granted, hereby has, been granted to the Lenders in connection with the Guarantee and Collateral Agreement and is expressly subject to the terms and conditions thereof. The Guarantee and Collateral Agreement (and all rights and remedies of the Lenders thereunder) shall remain in full force and effect in accordance with its terms.

SECTION 4. <u>Acknowledgment</u>. The Obligor does hereby further acknowledge and affirm that the rights and remedies of the Lenders with respect to the security interest in the Collateral granted hereby are more fully set forth in the Credit Agreement and the Guarantee and Collateral Agreement, the terms and provisions of which (including the remedies provided for therein) are incorporated by reference herein as if fully set forth herein. In the event of any conflict between the terms of this Agreement and the terms of the Guarantee and Collateral Agreement, the terms of the Guarantee and Collateral Agreement shall govern.

SECTION 5. <u>Counterparts</u>. This Agreement may be executed in counterparts, each of which will be deemed an original, but all of which together constitute one and the same original.

IN WITNESS WHEREOF, the parties hereto have caused this Agreement to be duly executed and delivered by their respective officers on this 30 day of  $4p_L/1$ , 2009.

VISTEON GLOBAL TECHNOLOGIES, INC. as Obligor

By:

Name: Michael P. Lewis Title: Assistant Treasurer

WILMINGTON TRUST FSB as Administrative Agent for the Lenders

By:\_\_\_\_\_\_ Name: Title:

2

Default without requiring further action by either party and to be effective upon such demand, all of the Obligors' right, title and interest in, to and under the Patents (including, without limitation, those items listed on Schedule A hereto) (collectively, the "Collateral"), to the Agent for the benefit of the Agent and the Lenders to secure payment, performance and observance of the Obligations.

SECTION 3. <u>Purpose</u>. This Agreement has been executed and delivered by the Obligor for the purpose of recording the grant of security interest herein with the United States Patent and Trademark Office. The security interest granted, hereby has, been granted to the Lenders in connection with the Guarantee and Collateral Agreement and is expressly subject to the terms and conditions thereof. The Guarantee and Collateral Agreement (and all rights and remedies of the Lenders thereunder) shall remain in full force and effect in accordance with its terms.

SECTION 4. <u>Acknowledgment</u>. The Obligor does hereby further acknowledge and affirm that the rights and remedies of the Lenders with respect to the security interest in the Collateral granted hereby are more fully set forth in the Credit Agreement and the Guarantee and Collateral Agreement, the terms and provisions of which (including the remedies provided for therein) are incorporated by reference herein as if fully set forth herein. In the event of any conflict between the terms of this Agreement and the terms of the Guarantee and Collateral Agreement, the terms of the Guarantee and Collateral Agreement shall govern.

SECTION 5. <u>Counterparts</u>. This Agreement may be executed in counterparts, each of which will be deemed an original, but all of which together constitute one and the same original.

IN WITNESS WHEREOF, the parties hereto have caused this Agreement to be duly executed and delivered by their respective officers on this 30 day of Agril, 2009.

VISTEON GLOBAL TECHNOLOGIES, INC. as Obligor

Ву:	
Name:	
Title:	

WILMINGTON TRUST FSB as Administrative Agent for the Lenders

Name: Rence Kuhl

Title: Assistant Vice President

# ACKNOWLEDGMENT OF OBLIGOR

STATE OF	)
	) ss
COUNTY OF	)

On the day of day of day, 2009, before me personally came Michael P. Lewis, who is personally known to me to be the Assistant Treasurer of Visteon Global Technologies, Inc., a Michigan corporation; who, being duly sworn, did depose and say that she he is the Assistant Treasurer in such corporation, the corporation described in and which executed the foregoing instrument; that she he executed and delivered said instrument pursuant to authority given by the Beard of Directors of such corporation; and that she he acknowledged said instrument to be the free act and deed of said corporation.

y Publishary Public - Michigan
Washtenaw County
My Commission Expires Jan 25, 2014
Acting in the County of Warre

(PLACE STAMP AND SEAL ABOVE)

A/73025678.1

REEL: 022619 FRAME: 0946

# ACKNOWLEDGMENT OF ADMINISTRATIVE AGENT

STATE OF MINNESOTA)
ss
COUNTY OF HENDEPIND

On the 30<sup>th</sup> day of April, 2009, before me personally came Renee Kuhl, who is personally known to me to be an Assistant Vice President of Wilmington Trust FSB, a federal savings bank; who, being duly sworn, did depose and say that she is an Assistant Vice President at such federal savings bank, the federal savings bank described in and which executed the foregoing instrument; that she executed and delivered said instrument pursuant to authority given by the Board of Directors of such federal savings bank; and that she acknowledged said instrument to be the free act and deed of said federal savings bank.

Notary Pu

JEFFERYTROSE Notary Public

Minnesota My Comm. Expires Jan 31, 2010

(PLACE STAMP AND SEAL ABOVE)

# Schedule A

# Issued and Pending Patents by U.S. Patent and Trademark Office

Owner: Visteon Global Technologies, Inc.

	Application No.	Filing Date	Patent No.	Issue Date
Patent  METALLIC COATING ON A COMPONENT	10/022748	12/13/2001	6598581	07/29/2003
	10/022/46	12/13/2001	0390301	0112912003
OF AN INTERNAL COMBUSTION ENGINE	10/182845	12/26/2002	6811167	11/02/2004
SUSPENSION SYSTEM FOR A VEHICLE	10/10/2043	12/20/2002	0011107	11/02/2004
CONTROL OF IDLE SPEED IN A HYBRID	10/214649	08/08/2002	6687582	02/03/2004
POWERTRAIN CONFIGURATION			į	
SWASH RING COMPRESSOR	11/497116	08/01/2006	7444921	11/04/2008
METHOD AND SYSTEM FOR	11/605786	11/28/2006		
CONTROLLING AN AUTOMOTIVE				
MULTIZONE HVAC SYSTEM				
HEAT EXCHANGER ASSEMBLY	11/759557	06/07/2007		
MOUNTING CLIP FOR PLASTIC	10/350515	01/24/2003		
CONTAINERS				
ELECTROMECHANICAL VALVE	11/752572	05/23/2007		
ACTUATOR BEGINNING OF STROKE				
DAMPER				
STATOR ASSEMBLY WITH CASCADED	11/536708	09/29/2006		
WINDING AND METHOD OF MAKING		İ		
SAME	ĺ <u>.</u>			
ENERGY-ABSORBING PADDING WITH	11/874675	10/18/2007		
STAGED ELEMENTS				
LOW SPEED FOLLOW OPERATION AND	11/770039	06/28/2007		
CONTROL STRATEGY				
HEATING, VENTILATION AND AIR	11/584359	12/18/2006		
CONDITIONING SYSTEM WITH				
TEMPERATURE MIXING IN CONNECTION				
WITH A HOT AIR CHANNEL AND A COLD				}
AIR CHANNEL				
SEPARATED BATTERY AND VEHICLE	11/734304	04/12/2007		
VOLTAGES				
DOOR PANEL WITH TEMPORARY	11/496209	07/31/2006		
SUPPORTS FOR LOGISTIC OF A TRIM				
DOOR MODULE OF AN AUTOMOBILE				
DOOR				
HEATING, VENTILATION, AND COOLING	11/668925	01/30/2007		
CASE AND DUCT HAVING PASSIVE				
NOISE REDUCTION				
ENERGY ABSORBING PADDING FOR	11/602838	11/21/2006		
AUTOMOTIVE APPLICATIONS				
COMBINED AIR BLENDING AND AIR	11/598328	11/13/2006		
DISTRIBUTION ACTUATING UNIT				<u></u>

Patent	Application No.	Filing Date	Patent No.	Issue Date
MULTICHANNEL FLAT TUBE FOR HEAT	11/589021	10/27/2006		
EXCHANGER				
DEVICE FOR CONTROL OF AIR FLOW	11/540128	09/29/2006	7470177	12/30/2008
RATES TO THE INSTRUMENT PANEL AIR			, , , , , , , ,	
OUTLETS OF A VEHICLE HEATING OR				
AIR CONDITIONING UNIT				
LOCALIZED INJECTION OVERMOLDING	11/602767	11/21/2006		
AND ARTICLES PRODUCED THEREBY				
TUNING SLIDE VALVE FOR INTAKE	11/590298	10/31/2006	7500493	03/10/2009
MANIFOLD	11,050250	20.00.7	,	
HINGE FOR A VARIABLE DISPLACEMENT	11/450823	06/09/2006	7455009	11/25/2008
COMPRESSOR.	117 10 0025	00/05/2000	]	
MULTIPLE FLOW HEAT EXCHANGER	11/997781	02/04/2008		
BLOCK FITTING AND SEAL STRUCTURE	11/410685	04/25/2006		
SEALESS FILTRATION DEVICE	11/635334	12/07/20006		
BIFUNCTIONAL LIGHTING MECHANISM	11/421815	06/02/2006		
BASED ON ROTARY ACTUATOR	11/421015	00/02/2000		
HYDROCARBON TRAP ASSEMBLY	11/515611	09/05/2006		
SINGLE PATH ROAD GEOMETRY	11/691966	03/27/2007	<u> </u>	··
PREDICTIVE ADAPTIVE FRONT	11/091900	03/2//2007		
LIGHTING ALGORITHM USING VEHICLE				
POSITIONING AND MAP DATA	ļ			
SWITCHABLE BLOWER MOTOR	11/685256	03/13/2007	<u> </u>	
RESISTOR FOR HVAC APPLICATION	11/063230	03/13/2007		
ELECTROMAGNETIC SHIELD FOR	11/435630	05/17/2006	7515219	04/07/2009
DISPLAY	11/433030	03/17/2000	7313219	04/0//2009
PREDICTIVE ADAPTIVE FRONT	11/692560	03/28/2007		
LIGHTING ALGORITHM FOR BRANCHING	11/092300	03/26/2007		
ROAD GEOMETRY				
AXIALLY SEALING SYSTEM FOR	11/755358	05/31/2007		
	11//33336	03/31/2007		
CONNECTING FLUID-PASSED CONDUITS	11/697179	04/05/2007		
METHOD OF BENDING OF FLAT TUBES	11/09/1/9	04/03/2007		
FOR HEAT EXCHANGERS AND BENT FLAT TUBES				
	11/433002	05/12/2006		
DISPLAY OVER GAGE INSTRUMENT CLUSTER	11/433002	03/12/2000		
REFRIGERANT CIRCUIT SYSTEM	11/782021	07/24/2007		
	11/498391	08/03/2006		
CLAMPLESS TUBE CONNECTION WITH INTEGRATED SEALING AND LOCKING	11/490391	06/03/2000		
FEATURE		•		
PROJECTOR LAMP HAVING ENHANCED	11/496928	07/31/2006		
LOW TO HIGH BEAM CONTRAST RATIO	11/470740	07/31/2000		
THERMAL ENERGY RECOVERY AND	11/441979	05/26/2006	7467605	12/23/2008
MANAGEMENT SYSTEM	11/4419/9	V312012000	7-07005	12/23/2000
HEADLAMP MODULE AND HEADLAMP	11/435249	05/16/2006	7513665	04/07/2009
ASSEMBLY WITH INTERNALLY	11/433243	03/10/2000	7515005	0.1/0/1/2007
REFLECTING TRANSLUCENT MEMBER				
ILLUMINATION OF VEHICLE	11/740126	04/25/2007	7475999	01/13/2009
INSTRUMENT	11// 10120	0.025/2007	1	51.15.2005
HOHOMEN		1.	<u></u>	

Patent	Application No.	Filing Date	#Patent No	Issue Date
LED HEADLAMP	11/495364	07/28/2006	COLUMN TO THE THE COLUMN THE REPORT AND THE COLUMN TO THE COLUMN T	
INSTRUMENT PANEL WITH EXPOSED	11/396971	04/03/2006		
SUPPORT STRUCTURE AND METHOD OF				
FORMATION	·			
HEADLAMP ASSEMBLY HAVING AN	11/581050	10/13/2006	·	
ADJUSTABLE LIGHT BEAM DIRECTION				
LOAD-CARRYING COMPONENT FOR	11/523179	09/19/2006	7367612	05/06/2008
SUPPORTING OF A VEHICLE CROSS-				g.
MEMBER				
MULTILAYERED LONG LIFE FILTER	11/671086	02/05/2007		
USING CONVOLUTED FOAM				
COMPONENT FOR A VEHICLE INTERIOR	11/432247	05/11/2006		
AND A MOLD ASSEMBLY AND A				
METHOD FOR ASSEMBLING THE				
COMPONENT	44/007/00	******		
HEAT EXCHANGER	11/937698	11/09/2007		· · · · · · · · · · · · · · · · · · ·
REFRIGERANT ACCUMULATOR WITH	11/567830	12/07/2006		
LIQUID SEPARATOR	11/720001	04/05/0007		
SYSTEM FOR SUPPORTING AND	11/739881	04/25/2007		
ELECTRICALLY GROUNDING A COVER				
OF AN ELECTRONIC CONTROL MODULE	11/927804	10/30/2007		
MECHANICAL JOINT OF A HEAT EXCHANGER PIPE	11/92/804	10/30/2007		
INTERNAL HEAT EXCHANGER WITH	11/697155	04/05/2007		
CALIBRATED COIL-SHAPED FIN TUBE	11/09/133	04/03/2007		
AIR CONDITIONING UNIT FOR VEHICLES	11/755338	05/30/2007		
AND METHOD OF OPERATING THE SAME	0,000	05/50/2007		
METHOD FOR JOINING COMPONENTS	12/114922	05/05/2008		
MADE OF A HIGH-STRENGTH	12/11/22	05/05/2000		
ALUMINUM MATERIAL AND HEAT				
EXCHANGER ASSEMBLED ACCORDING				
TO THE METHOD				
COPPER ALLOY PISTON SHOE	11/441953	05/26/2006	7313997	01/01/2008
SYSTEM AND METHOD OF SELECTING	11/683701	03/08/2007		
DATA CONTENT OF IONIZATION SIGNAL				•
A SYSTEM FOR CREATING A	11/540269	09/29/2006		***************************************
PROGRAMMABLE TUNING VOLTAGE				
CONTINUOUSLY VARIABLE TUNED	11/521934	09/15/2006		
RESONATOR				
MULTIMATERIAL STITCHING SKINS	11/957113	12/14/2007		
PREPARATION				
HEAT EXCHANGER PLATE HAVING	11/528865	09/28/2006		
INTEGRATED TURBULATION FEATURE				
SYSTEM AND METHOD FOR PRE-	11/683735	03/08/2007	7472687	01/06/2009
PROCESSING IONIZATION SIGNAL TO				
INCLUDE ENHANCED KNOCK				
INFORMATION	11/050/00	0.6/0.7/0.007		
INCREASED EFFICIENCY LED	11/759402	06/07/2007		
PROJECTOR OPTIC ASSEMBLY	<u> </u>	<u> </u>		

Patent	Application No.	Biling Date	Patent No.	Issue Date
INTERIOR TRIM ELEMENT	12/035093	02/21/2008		ang ang pang magana mang manana na manana napan dini minan ing palam pi maninti gipak gibi manin Mangari.
ILLUMINATION SYSTEM	12/052323	03/20/2008		
INSTRUMENT POINTER ASSEMBLY	11/834769	08/07/2007		
TOUCH CONTROL BEZEL FOR DISPLAY	11/784555	04/06/2007		
DEVICES				
REFRIGERANT COMPRESSOR PROVIDED	11/853237	09/11/2007		
WITH A SOUND DAMPER FOR AN AIR				
CONDITIONING UNIT				
COMBINED OIL SEPARATOR AND	11/837142	08/10/2007		
MUFFLER FOR REFRIGERANT				
COMPRESSOR				
OIL SEPARATOR FOR A FLUID	11/528035	09/27/2006	7520210	04/21/2009
DISPLACEMENT APPARATUS				
HEAT EXCHANGER WITH AN EXPANSION	11/656799	01/23/2007		
STAGE				
ILLUMINATING DEVICE	11/687493	03/16/2007		
BUTTON GUIDE	11/624685	01/18/2007		
AIR CONDITIONING UNIT, OPERATABLE	11/691535	03/27/2007		
WITH CARBON DIOXIDE, FOR VEHICLES				
AND METHODFOR OPERATING THE AIR				
CONDITIONING UNIT				
PROCESS AND MOLD FOR CREATING A	12/108941	04/24/2008		
SKIN SUPPLIED WITH AT LEAST ONE				
ITEM				
ADAPTIVE LIGHTING SYSTEM HAVING	11/739947	04/25/2007	7513663	04/07/2009
DYNAMIC RECALIBRATION				
VARIABLE PLANAR LIGHT GUIDE	11/748773	05/15/2007		
MODULE				
HEATER CORE CONNECTOR TUBE	11/594548	11/08/2006		·
LENS ASSEMBLY	11/736358	04/17/2007		
SYSTEM AND METHOD FOR DETECTING	11/753185	05/24/2007		
A STALLED MOTOR				
PROCESS FOR CREATING A SKIN OR A	12/110737	04/28/2008		
COVERING ELEMENT PROVIDED WITH				
AT LEAST ONE ITEM ON ITS VISIBLE				
SURFACE		05/15/2000		<del></del>
AIR CONDITIONING UNIT FOR MOTOR	12/175040	07/17/2008		
VEHICLES AND METHOD FOR ITS				
OPERATION VARIABLE DE DES MARS MARS POR	11/65/1110	01/17/0007		
VARIABLE BLIND SPOT WARNING	11/654118	01/17/2007		
SYSTEM  DOCK ADJ. EMEDIA SYSTEM	11/616601	10/07/0006		
DOCKABLE MEDIA SYSTEM	11/616691	12/27/2006		
INTERNAL HEAT EXCHANGER	11/770326	06/28/2007		
PROCESSOR HEALTH CHECK UTILIZING	11/678237	02/23/2007		
INTELLIGENT PERIPHERAL	11/751893	05/22/2007		
AUTOMOTIVE CLIMATE CONTROL S YSTEM AND METHOD FOR EXHAUST	11//31893	03/22/2007		
ODOR ABATEMENT				
CONNECTION FOR CONDUITS AND	12/111233	04/29/2008		
CONNECTION FOR CONDUITS AND	12/111233	1 07/2//2000	1	•

Pateni pa	Application No.	Filing Date	Patent No.	Issue Date
METHOD OF MANUFACTURING THE	The state of the s			
SAME				
TOROIDAL LENS	11/763228	06/14/2007		
DIMENSIONAL ENHANCEMENT LENS	11/746309	05/09/2007		
NEAR FIELD LENS	11/763884	06/15/2007		
TEMPERATURE DOOR FOR A VEHICLE	11/593903	11/07/2006	***************************************	
AND HEATING, VENTILATION, AND AIR				
CONDITIONING SYSTEM				
NEAR FIELD LENS	11/752801	05/23/2007	,	
REFRIGERANT ACCUMULATOR FOR	12/190791	08/13/2008		
MOTOR VEHICLE AIR CONDITIONING				
UNITS				
SYSTEM AND METHOD OF OPERATING	11/646104	12/27/2006		
AN OUTPUT DEVICE IN A VEHICLE				
BLOWER ASSEMBLY WITH PRE-SWIRLER	11/670784	02/02/2007		
SYSTEM AND METHOD FOR FILTERING	11/739266	04/24/2007		
PROGRAM SERVICE NAME DATA				*
WIRELESS CHARGING DEVICE	11/863802	09/28/2007		
LOCATION BASED ADVERTISING AND	11/620211	01/05/2007		
TRAFFIC WARNING SYSTEM				
SIDE COLLISION AVOIDANCE SYSTEM	11/755302	05/30/2007		
LOCALIZED AIR DISTRIBUTION SYSTEM	11/834755	08/07/2007		
HAPTICS CONE	11/804526	05/19/2007		
RADIO WITH AUTOMATIC TUNING TO	11/838594	08/14/2007		
MODULATED AUDIO DEVICE				
INTEGRATED HARDWARE AND	11/620638	01/05/2007		
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AIR FILTER AND FAN DEVICE FOR	12/048278	03/14/2008		
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LED INTERCONNECTION INTEGRATED	11/778945	07/17/2007		
CONNECTOR HOLDER PACKAGE				
AIR INDUCTION SYSTEM WITH	11/772949	07/03/2007	7484491	02/03/2009
RESONATOR BYPASS VALVE				
AIR CONDITIONING UNIT FOR VEHICLES	12/048247	03/14/2008		
BACKLIT DISPLAY	12/099432	04/08/2008		
AIR FILTRATION SYSTEM	12/198993	08/27/2008		
VEHICLE INSTRUMENT CLUSTER	12/118045	05/09/2008		
BACKLIGHTING DEVICE	12/106663	04/21/2008		
LOW PROFILE HEATER CORE	11/755796	05/31/2007		
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ENGINE-MACHINE AND EXPANDER	12/144757	06/24/2008		
HEAT EXCHANGER UNIT				
ORBIT CONTROL DEVICE FOR A SCROLL	11/782952	07/25/2007		
COMPRESSOR				
KNEE BOLSTER ASSEMBLY	11/780282	07/19/2007		
LIGHTWEIGHT FLOW HEAT EXCHANGER	12/171392	07/11/2008		
EXHAUST GAS HEAT EXCHANGER WITH	12/171508	07/11/2008		
	12/1/1300	07/11/2006		

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OF EXCHANGER TUBES				
EXHAUST GAS HEAT EXCHANGER WITH	12/171425	07/11/2008		
INTEGRATED MOUNTING INTERFACE				
SOUND GENERATOR WITH	11/846062	08/28/2007		
STRUCTURALLY AND ACOUSTICALLY				
COUPLED SOUND RADIATION PANEL				
AND METHOD FOR MANUFACTURING				
THE SAME				A.P.O.
PROGRAMMABLE SPECIFIC DYNAMIC	12/106419	04/21/2008		
TRAFFIC WARNING SYSTEM WITH				
SEGMENTATION IDENTIFIERS				
HEAT EXCHANGER FOR THE EXHAUST	12/171583	07/11/2008		
GAS LINE OF A MOTOR VEHICLE,				
METHOD FOR PRODUCING A HEAT				
EXCHANGER AND ASSEMBLY TOOL				
HEREFOR			150	
METHOD AND SWITCHING APPARATUS	11/203735	08/15/2005	7271559	09/18/2007
FOR RECORDING THE CURRENT IN AN				
ELECTRICAL DEVICE				

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