

PATENT ASSIGNMENT COVER SHEET

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EPAS ID: PAT6187775

SUBMISSION TYPE:	NEW ASSIGNMENT	
NATURE OF CONVEYANCE:	ASSIGNMENT	
CONVEYING PARTY DATA		
	Name	Execution Date
	HANRIM POSTECH CO., LTD.	01/02/2018
RECEIVING PARTY DATA		
Name:	GE HYBRID TECHNOLOGIES, LLC	
Street Address:	1 RESEARCH CIRCLE	
City:	NISKAYUNA	
State/Country:	NEW YORK	
Postal Code:	12309	
PROPERTY NUMBERS Total: 1		
	Property Type	Number
	Application Number:	16841898
CORRESPONDENCE DATA		
Fax Number:	(281)754-4914	
<i>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.</i>		
Phone:	281-758-0025	
Email:	lpresley@deliziolaw.com	
Correspondent Name:	DELIZIO LAW, PLLC	
Address Line 1:	15201 MASON RD.	
Address Line 2:	SUITE 1000-312	
Address Line 4:	CYPRESS, TEXAS 77433	
ATTORNEY DOCKET NUMBER:	324433-US-8	
NAME OF SUBMITTER:	LESLEY A. PRESLEY	
SIGNATURE:	/Lesley A. Presley/	
DATE SIGNED:	07/07/2020	
Total Attachments: 16		
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EXHIBIT D
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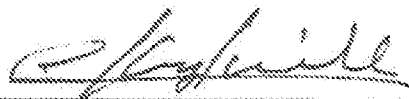
We, the undersigned, Hanrim Postech Co., Ltd. having a place of business at Gosaek-Dong, Suwon, Kyonggi-Do, 16642 South Korea ("Assignor"), for good and valuable consideration provided for in a patent purchase agreement entered into between Assignor and Assignee regarding the Letters Patent(s) and Application(s) for Letters Patent listed in Schedule A, do hereby assign and convey the entire right, title and interest in and to the Letters Patent(s) and Application(s) for Letters Patent listed in Schedule A, including (i) any reissues, renewals, re-examined patents, continuations, continuations-in-part, divisions, substitutions, extensions, patents subject to post grant proceedings (e.g., Post Grant Reviews, Inter Partes Reviews, and Covered Business Methods reviews), and any and all Convention and Treaty rights in all countries throughout the world for all said subject matter of said Letters Patent and said Applications for Letters Patent, and (ii) all of the rights, title and interest in and to the Patents sold, transferred, assigned and set over to Assignee hereunder include all income, royalties, damages and payments now or hereafter due or payable with respect thereto, and all causes of action (whether in law or equity) and the right to sue, counterclaim, seek injunctions, settle disputes and recover damages for the past, present and future infringement of the rights assigned or to be assigned hereunder to GE Hybrid Technologies, LLC with a place of business at 1 Research Circle, Niskayuna, New York, 12309 ("Assignee").

Further, we do hereby give consent to said Assignee to take solely in its name all necessary procedures for recording this assignment at the Patent Offices on the basis of the assignment herein made.

In witness thereof, the parties have executed this assignment.

Hanrim Postech Co., Ltd. ("Assignor")

GE Hybrid Technologies, LLC ("Assignee")

By 

By 

Name CHOAN KIL SUNG

Name Kenneth R Flick

PRINT

PRINT

Title PRESIDENT

Title Director

Date 1/2/2018

Date January 5, 2018

SCHEDULE A

Docket Number & Filing Suffix	Filing Country Code	Application Number	Application Date	Patent Number	Issue Date	Title
1.1	KR	2005-0023184	3/21/2005	0554889	1/21/2006	NO POINT OF CONTACT CHARGING SYSTEM
1.2	EP	05 804 905.7	1/20/2006			NO POINT OF CONTACT CHARGING SYSTEM
1.3	EPD1	11 178 723.0	8/24/2011			NO POINT OF CONTACT CHARGING SYSTEM
1.4	CN	20058000668.5	4/11/2005	20058000668.5	1/16/2008	NO POINT OF CONTACT CHARGING SYSTEM
1.5	JP	2007-509392	2/8/2006	4258568	2/20/2009	NO POINT OF CONTACT CHARGING SYSTEM
1.6	US	10/570,041	2/9/2006	7443135	10/18/2008	NO POINT OF CONTACT CHARGING SYSTEM
1.7	USre	12/914,303	10/28/2010	RE44638	3/5/2013	NO POINT OF CONTACT CHARGING SYSTEM
1.8	USreCA	13/750,494	1/25/2013			NO POINT OF CONTACT CHARGING SYSTEM
2.1	KR	2006-0103254	10/24/2006	0836634	6/3/2008	NON-CONTACT CHARGER CAPABLE OF WIRELESS DATA AND POWER TRANSMISSION AND RELATED BATTERY PACK AND MOBILE DEVICE
2.2	DE	06 812 209.2	9/7/2007	1946426	6/8/2016	NON-CONTACT CHARGER AVAILABLE OF WIRELESS DATA AND POWER TRANSMISSION, CHARGING BATTERY-PACK AND MOBILE DEVICE USING NON-CONTACT CHARGER
	GB	06 812 209.2	9/7/2007	1946426	6/8/2016	NON-CONTACT CHARGER AVAILABLE OF WIRELESS DATA AND POWER TRANSMISSION, CHARGING BATTERY-PACK AND MOBILE DEVICE USING NON-CONTACT CHARGER
2.3	CN	200680007704.5	10/25/2006	200680007704.5	2/10/2010	NON-CONTACT CHARGER AVAILABLE OF WIRELESS DATA AND POWER TRANSMISSION, CHARGING BATTERY-PACK AND MOBILE DEVICE USING NON-CONTACT CHARGER
2.4	JP	2008-541069	9/7/2007	4856715	11/4/2011	NON-CONTACT CHARGER CAPABLE OF WIRELESS DATA AND POWER TRANSMISSION AND RELATED BATTERY PACK AND MOBILE DEVICE
2.5	US	12/817,929	9/6/2007	7791312	9/7/2010	NON-CONTACT CHARGER CAPABLE OF WIRELESS DATA AND POWER TRANSMISSION AND RELATED BATTERY PACK AND MOBILE DEVICE
2.6	USD1re	13/886,830	5/3/2013	RE46111	8/16/2016	NON-CONTACT CHARGER CAPABLE OF WIRELESS DATA AND POWER TRANSMISSION AND RELATED BATTERY PACK AND MOBILE DEVICE
2.7	USD1	12/843,820	7/28/2010	7936147	5/3/2013	NON-CONTACT CHARGER CAPABLE OF WIRELESS DATA AND POWER TRANSMISSION AND RELATED BATTERY PACK AND MOBILE DEVICE
3.1	KR	2008-0039135	4/28/2008	1094253	12/8/2011	Wireless power receiver, wireless power transmitter related to the same and system thereof
3.2	EP	08 159 327.9	6/30/2008			WIRELESS POWER CHARGING SYSTEM
3.3	CN	200810129186.5	6/30/2008	200810129186.5	10/3/2012	WIRELESS POWER CHARGING SYSTEM
3.4	CND1	201210151511.4	5/15/2012	201210151511.4	2/11/2015	WIRELESS POWER CHARGING SYSTEM
3.5	JP	2008-178323	7/8/2008	5128394	11/9/2012	WIRELESS POWER CHARGING SYSTEM
3.6	JPD1	2012-239011	10/30/2012	5691011	7/13/2015	WIRELESS POWER CHARGING SYSTEM
3.7	US	12/147,128	6/26/2008	8115449	2/14/2012	WIRELESS POWER CHARGING SYSTEM
4.1	KR	2008-0126270	12/12/2008	928439	11/16/2009	Wireless charging station with PT-PCB core having planar spiral core structure
4.2	KR	2008-0131043	12/22/2008	0915842	8/31/2009	Wireless charging station with PT-LW core having planar spiral core structure and control method thereof
4.3	KR	2008-0131328	12/22/2008	0900084	5/22/2009	Wireless power receiver

4.4	EP	09 808 926.1	2/26/2010			CONTACTLESS CHARGING STATION EQUIPPED WITH A PTPS CORE HAVING A PLANAR SPIRAL CORE STRUCTURE, CONTACTLESS POWER RECEIVING APPARATUS, AND METHOD FOR CONTROLLING SAME
4.5	CN	200980100248.2	4/17/2009	200980100248.2	4/10/2013	Contactless charging station, contactless power receiving apparatus, and method for controlling same
4.6	CND1	201310042301.6	4/17/2009	201310042301.6	8/3/2016	Non-contact Charging Station
4.7	JP	2011-540588	6/12/2011	H393804	10/25/2013	Contactless charging station equipped with a ptps core having a planar spiral core structure, contactless power receiving apparatus, and method for controlling same
4.8	JP01	2013-191812	9/17/2013	5832743	5/13/2016	Contactless charging station equipped with a ptps core having a planar spiral core structure, contactless power receiving apparatus, and method for controlling same
4.9	US	12/674,948	2/24/2010	9178376	11/3/2015	NON-CONTACT CHARGING STATION WITH POWER TRANSMISSION PLANAR SPIRAL CORE, NON-CONTACT POWER-RECEIVING APPARATUS, AND METHOD FOR CONTROLLING THE SAME
4.10	UScip	13/344,741	1/6/2012	9130395	9/8/2015	NON-CONTACT CHARGING STATION WITH POWER TRANSMISSION PLANAR SPIRAL CORE, NON-CONTACT POWER-RECEIVING APPARATUS, AND METHOD FOR CONTROLLING THE SAME
4.11	USre	15/802,373	11/2/2017			NON-CONTACT CHARGING STATION WITH POWER TRANSMISSION PLANAR SPIRAL CORE, NON-CONTACT POWER-RECEIVING APPARATUS, AND METHOD FOR CONTROLLING THE SAME
5.1	KR	2008-0126269	12/12/2008	976158	8/10/2010	Wireless power receiver with PT-PCB core having planar spiral core structure
5.2	KR	2009-0051316	6/10/2009	971717	7/15/2010	Wireless type charging and data communication control module for mobile terminal and layout of the same
5.3	KR	2009-0084388	9/8/2009	1002360	12/13/2010	Jig for winding coil and manufacturing method for generate core and generate core formed using thereof
5.4	KRO1	2010-0071895	7/26/2010	1110281	1/15/2012	Core for wireless power transmission and core assembly having the same
5.5	EP	09 825 621.7	5/4/2010			CONTACTLESS POWER RECEIVING DEVICE AND JIG FOR MANUFACTURE OF CORE FOR THE RECEIVING DEVICE
5.6	CN	200980101002.7	5/14/2010	200980101002.7	5/13/2015	Contactless power receiving device and jig for manufacture of core for the receiving device
5.7	JP	2011-540609	6/12/2011	5432283	12/13/2013	Wireless power receiving device and jig for manufacture of core for the receiving device
5.8	US	12/741,679	5/6/2010	8624546	1/7/2014	NON-CONTACT POWER RECEPTION APPARATUS AND JIG FOR FABRICATING CORE FOR NON-CONTACT POWER RECEPTION APPARATUS
5.9	USD1	14/094,865	12/2/2013	9356566	5/31/2016	NON-CONTACT POWER RECEPTION APPARATUS AND JIG FOR FABRICATING CORE FOR NON-CONTACT POWER RECEPTION APPARATUS
5.10	USD1CA	15/142,738	4/29/2016	9673660	6/6/2017	NON-CONTACT POWER RECEPTION APPARATUS AND JIG FOR FABRICATING CORE FOR NON-CONTACT POWER RECEPTION APPARATUS

5.11	US201CA2	15/499,906	4/28/2017			NON-CONTACT POWER RECEPTION APPARATUS AND JIG FOR FABRICATING CORE FOR NON-CONTACT POWER RECEPTION APPARATUS
6.1	KR	2009-0044847	5/22/2009	1083630	11/9/2011	Control module layout for battery charging of wireless type
6.2	US	12/786,153	5/24/2010	8878486	11/4/2014	MOBILE TERMINALS AND BATTERY PACKS FOR MOBILE TERMINALS
7.1	KR	2010-0071243	7/23/2010	1192370	10/11/2012	Wireless power transmission system, wireless power transmitter and receiver using the same
7.2	US	13/183,679	7/25/2011	8704626	4/22/2014	WIRELESS POWER TRANSMISSION SYSTEM, WIRELESS POWER TRANSMISSION APPARATUS AND WIRELESS POWER RECEIVING APPARATUS THEREFOR
8.1	KR	2010-0109178	11/4/2010	1228556	1/25/2013	Method for controlling to select one in plurality of coils in wireless power transmission device
8.2	US	13/289,224	11/4/2011	8816994	12/23/2014	DEVICE AND METHOD FOR SELECTIVELY CONTROLLING MULTIPLE TRANSMISSION COILS IN WIRELESS POWER TRANSMISSION DEVICE
9.1	US	13/289,158	11/4/2011	9099884	8/4/2015	DEVICE AND METHOD FOR CONTROLLING WIRELESS POWER SIGNAL IN WIRELESS POWER TRANSMISSION DEVICE
9.2	CN	201110345159.3	11/4/2011	201110345159.3	1/7/2015	Device and method for controlling wireless power signal in wireless power transmission device
10.1	KR	2010-0120330	11/30/2010	1228557	1/25/2013	Coil resonant coupler for short distance wireless power transmission and power transmitter having the same
10.2	US	13/701,323	1/7/2011	9377447	2/21/2017	COIL RESONANT COUPLER FOR SHORT DISTANCE WIRELESS POWER COMMUNICATION AND SHORT DISTANCE WIRELESS POWER TRANSMITTING APPARATUS INCLUDING THE SAME
10.3	CN	2011B0025427.1	1/7/2011	2011B0025427.1	6/23/2017	Coil resonant coupler for short range wireless power transmission and apparatus for transmitting short range wireless power containing same
11.1	CN	2011B0024681.X	11/19/2012	2011B0024681.X	12/10/2014	Power receiver for wireless charging, and portable electronic device having same
11.2	JP	2013-514108	11/28/2012	5829270	10/30/2015	Wireless power receiving device and portable electronic device having the same
11.3	EP	11 792 648.9	12/7/2012			POWER RECEIVING DEVICE FOR WIRELESS CHARGING, AND PORTABLE ELECTRONIC DEVICE HAVING SAME
11.4	US	13/702,945	12/7/2012	9281709	3/8/2016	POWER RECEIVING DEVICE FOR WIRELESS CHARGING AND PORTABLE ELECTRONIC DEVICE HAVING THE SAME
12.1	KR	2010-0059803	6/24/2010	1169968	7/25/2012	Method for changing receiving mode in mobile terminal and mobile terminal thereof
12.2	US	13/806,599	12/21/2012	9495328	11/15/2016	METHOD FOR CHANGING RECEIVING MODE IN MOBILE TERMINAL AND MOBILE TERMINAL THEREOF
12.3	CN	2011B0029274.B	12/14/2012	2011B0029274.B	8/19/2015	Method for changing the reception mode in a mobile communication terminal and a mobile communication terminal using same
13.1	KR	2010-0868924	7/16/2010	1134625	4/2/2012	Core assembly for wireless power transmission and power supplying apparatus

13.2	US	13/808,223	1/3/2013	9584283	2/7/2017	CORE ASSEMBLY FOR WIRELESS POWER COMMUNICATION, POWER SUPPLYING DEVICE FOR WIRELESS POWER COMMUNICATION HAVING THE SAME, AND METHOD FOR MANUFACTURING THE SAME
13.3	JP	2013-018567	11/18/2012	6046037	11/23/2016	Core assembly for wireless power transmission and power supplying apparatus
13.4	EP	13 806 978.0	1/10/2013			CORE ASSEMBLY FOR WIRELESS POWER COMMUNICATION, POWER SUPPLYING DEVICE FOR WIRELESS POWER COMMUNICATION HAVING THE SAME, AND METHOD FOR MANUFACTURING THE SAME
13.5	CN	201180025092.3	11/21/2012	201180025092.3	8/27/2016	Core assembly for wireless power communication and power supply device for wireless power communication including same, and method for manufacturing a core assembly for wireless power communication
14.1	KR	2011-0144245	12/28/2011	1332224	11/18/2013	Wireless power transmitter
14.2	US	13/357,759	1/15/2012	9312700	4/12/2016	WIRELESS POWER TRANSMISSION APPARATUS
15.1	KR	2011-0026056	3/23/2011	1397624	5/14/2014	METHOD FOR CONTROLLING POWER TRANSMISSION IN WIRELESS POWER TRANSMISSION APPARATUS AND WIRELESS POWER TRANSMISSION APPARATUS THEREOF
15.2	KRD1	2013-0040410	4/12/2013	1742553	5/26/2017	Method for controlling power transmission in wireless power transmission device
15.3	US	13/428,206	3/23/2012	8947045	2/3/2015	METHOD FOR CONTROLLING POWER TRANSMISSION IN WIRELESS POWER TRANSMISSION APPARATUS AND WIRELESS POWER TRANSMISSION APPARATUS THEREOF
15.4	CN	201210074251.5	3/20/2012	201210074251.5	2/12/2015	Method for controlling power transmission in wireless power transmission apparatus and power transmission apparatus
15.5	EP	12 160 827.7	3/22/2012			METHOD FOR CONTROLLING POWER TRANSMISSION IN WIRELESS POWER TRANSMISSION APPARATUS AND WIRELESS POWER TRANSMISSION APPARATUS THEREOF
15.6	JP	2012-067866	3/23/2012	5908768	4/1/2016	Method for controlling power transmission in wireless power transmission device
15.7	JPD1	2015-080628	3/24/2016			FOR CONTROLLING POWER TRANSMISSION IN WIRELESS POWER TRANSMISSION APPARATUS AND WIRELESS POWER TRANSMISSION APPARATUS THEREOF
16.1	KR	2011-0026500	3/24/2011	1267076	5/16/2013	Method for controlling power transmission in wireless power transmission assembly
16.2	US	13/428,415	3/23/2012			METHOD FOR CONTROLLING POWER IN WIRELESS POWER TRANSMISSION ASSEMBLY AND WIRELESS POWER ASSEMBLY THEREOF
16.3	CN	201210075102.0	3/21/2012	201210075102.0	5/13/2015	Method for controlling power in wireless power transmission assembly and wireless power assembly thereof
16.4	DE	12 160 833.5	3/22/2012	2503660	1/21/2015	METHOD FOR CONTROLLING POWER IN WIRELESS POWER TRANSMISSION ASSEMBLY AND WIRELESS POWER ASSEMBLY THEREOF

	FR	12 160 833.5	3/22/2012	2503560	1/21/2015	METHOD FOR CONTROLLING POWER IN WIRELESS POWER TRANSMISSION ASSEMBLY AND WIRELESS POWER ASSEMBLY THEREOF
	GB	12 160 833.5	3/22/2012	2503560	1/21/2015	METHOD FOR CONTROLLING POWER IN WIRELESS POWER TRANSMISSION ASSEMBLY AND WIRELESS POWER ASSEMBLY THEREOF
16.5	JP	2012-067885	3/23/2012			Method for controlling power transmission in wireless power transmission assembly
17.1	KR	2011-0028057	3/23/2011	1246893	3/15/2013	Wireless power receiving device and power control method thereof
17.2	US	13/428,226	3/23/2012	9479005	10/25/2016	WIRELESS POWER RECEIVING APPARATUS AND POWER CONTROL METHOD THEREOF RELATED APPLICATIONS
17.3	CN	201210075358.1	3/11/2012	201210075358.1	7/22/2015	Wireless power receiving apparatus and power control method thereof
18.1	KR	2011-0056460	6/10/2011	1261338	4/30/2013	Wireless charging system of travel adapter and charger and control method thereof
18.2	CN	201210191925.X	6/11/2012	201210191925.X	9/30/2015	Non-contact and contact power charging device and controlling method thereof
18.3	US	13/493,479	6/11/2012	9024577	5/5/2015	NON-CONTACT AND CONTACT POWER CHARGING DEVICE AND CONTROLLING METHOD THEREOF
19.1	KR	2011-0069708	7/14/2011	1246692	3/15/2013	Wireless power transmitter for wireless power charging system
19.2	CN	201210245620.2	7/16/2012	201210245620.2	5/11/2016	Wireless power transmitting device for wireless power communication system
19.3	EP	12 176 377.5	7/13/2012			WIRELESS POWER TRANSMITTING DEVICE FOR WIRELESS POWER COMMUNICATION SYSTEM
19.4	US	13/550,347	7/16/2012	9264107	2/16/2016	WIRELESS POWER TRANSMITTING DEVICE FOR WIRELESS POWER COMMUNICATION SYSTEM
20.1	CN	201210244903.5	7/16/2012	201210244903.5	4/12/2017	Core assembly for wireless power transmitting device and wireless power transmitting device having same
20.2	EP	12 176 332.0	7/13/2012			CORE ASSEMBLY FOR WIRELESS POWER TRANSMITTING DEVICE AND WIRELESS POWER TRANSMITTING DEVICE HAVING THE SAME
20.3	JP	2012-157846	7/13/2012	5686763	1/30/2015	Core assembly for wireless power transmission device and transmission device having the same
20.4	US	13/550,201	7/16/2012	Notice of Allowance		CORE ASSEMBLY FOR WIRELESS POWER TRANSMITTING DEVICE AND WIRELESS POWER TRANSMITTING DEVICE HAVING THE SAME
21.1	KR	2011-0084960	9/21/2011	1305303	9/2/2013	Wireless power transmitter and control method thereof
21.2	KRD1	2013-0077231	7/2/2013	1782877	9/22/2017	Wireless power transmitter and control method thereof
21.3	US	13/678,116	9/21/2012	9608697	3/28/2017	WIRELESS POWER TRANSMITTING APPARATUS AND METHOD THEREOF
21.4	EP	12 185 479.8	9/21/2012			WIRELESS POWER TRANSMITTING APPARATUS AND METHOD THEREOF
21.5	CN	201210352483.2	9/20/2012	201210352483.2	8/25/2017	Wireless power transmission apparatus and wireless power transmission method
21.6	JP	2012-208782	9/21/2012			Wireless power transmitter and control method thereof
22.1	KR	2011-0100617	10/4/2011	1317360	10/4/2013	Wireless power transmitter and control method thereof

22.2	KRD1	2013-0018285	2/20/2013	1782878	9/22/2017	Wireless power transmitter and control method thereof
22.3	US	13/644,379	10/4/2012	9124123	9/1/2015	WIRELESS POWER TRANSMITTING APPARATUS AND METHOD
22.4	EP	12 187 305.3	10/4/2012			WIRELESS POWER TRANSMITTING APPARATUS AND METHOD
22.5	JP	2012-222510	10/6/2012	Notice of Allowance		Wireless power transmitter and control method thereof
22.6	CN	201210376408.X	10/8/2012			Wireless power transmitting apparatus and method
23.1	KR	2011-0113239	11/2/2011	1336789	11/28/2013	Non-contact power transmission system with overheat protection and method thereof
23.2	KRD1	2013-0032065	3/26/2013			Non-contact power transmission system with overheat protection and method thereof
23.3	KRD2	2013-0108330	9/10/2013			Non-contact power transmission system with overheat protection and method thereof
23.4	KRD3	2017-0140796	10/27/2017			Non-contact power transmission system with overheat protection and method thereof
23.5	CN	201210430868.6	11/1/2012	201210430868.6	4/12/2017	Contactless power transmitting system having overheat protection function and method thereof
23.6	CND1	201710076463.X	2/13/2017			Contactless power transmitting system having overheat protection function and method thereof
23.7	JP	2012-241471	11/1/2012			Non-contact power transmission system with overheat protection and method thereof
23.8	US	13/667,615	11/2/2012	9130380	9/8/2015	CONTACTLESS POWER TRANSMITTING SYSTEM HAVING OVERHEAT PROTECTION FUNCTION AND METHOD THEREOF
23.9	USCA	14/046,210	10/4/2013	9071957	6/30/2015	CONTACTLESS POWER TRANSMITTING SYSTEM HAVING OVERHEAT PROTECTION FUNCTION AND METHOD THEREOF
23.10	DE	12 190 889.1	10/31/2012	2590293	3/11/2015	CONTACTLESS POWER TRANSMITTING SYSTEM HAVING OVERHEAT PROTECTION FUNCTION AND METHOD THEREOF
	FR	12 190 889.1	10/31/2012	2590293	3/11/2015	CONTACTLESS POWER TRANSMITTING SYSTEM HAVING OVERHEAT PROTECTION FUNCTION AND METHOD THEREOF
	GB	12 190 889.1	10/31/2012	2590293	3/11/2015	CONTACTLESS POWER TRANSMITTING SYSTEM HAVING OVERHEAT PROTECTION FUNCTION AND METHOD THEREOF
	IT	12 190 889.1	10/31/2012	2590293	3/11/2015	CONTACTLESS POWER TRANSMITTING SYSTEM HAVING OVERHEAT PROTECTION FUNCTION AND METHOD THEREOF
24.1	KR	2011-0116929	11/10/2011	1356623	1/22/2014	Power transmission coil and wireless power transmission apparatus
24.2	CN	201210444389.X	11/8/2012	201210444389.X	8/1/2017	Power transmitting coil and wireless power transmitting apparatus
24.3	JP	2012-248725	11/12/2012	6140428	5/12/2017	Power transmission coil and wireless power transmission apparatus
24.4	EP	12 191 671.2	11/7/2012			POWER TRANSMITTING COIL AND WIRELESS POWER TRANSMITTING APPARATUS
24.5	US	13/675,632	11/13/2012	9472336	10/18/2016	POWER TRANSMITTING COIL AND WIRELESS POWER TRANSMITTING APPARATUS
25.1	KR	2011-0138971	12/21/2011	1254092	4/8/2013	Apparatus for detecting signals and Wireless power transmission apparatus having the same

25.2	CN	201210553739.6	12/19/2012			Apparatus for detecting signal and wireless power transmitting apparatus having the same
25.3	EP	12 198 951.1	12/21/2012			APPARATUS FOR DETECTING SIGNAL AND WIRELESS POWER TRANSMITTING APPARATUS HAVING THE SAME
25.4	US	13/723,980	12/21/2012	9246358	1/26/2016	APPARATUS FOR DETECTING SIGNAL AND WIRELESS POWER TRANSMITTING APPARATUS HAVING THE SAME
26.1	KR	2012-0158114	12/31/2012			Method for controlling wireless power transmission in resonance wireless power transmission system, wireless power transmitting apparatus using the same, and wireless power receiving apparatus using the same
26.2	CN	201380068679.1	6/29/2015			METHOD FOR CONTROLLING WIRELESS POWER TRANSMISSION IN RESONANT WIRELESS POWER TRANSMISSION SYSTEM, WIRELESS POWER TRANSMITTING APPARATUS USING SAME, AND WIRELESS POWER RECEIVING APPARATUS USING SAME
26.3	JP	2015-550326	6/25/2015			METHOD FOR CONTROLLING WIRELESS POWER TRANSMISSION IN RESONANT WIRELESS POWER TRANSMISSION SYSTEM, WIRELESS POWER TRANSMITTING APPARATUS USING SAME, AND WIRELESS POWER RECEIVING APPARATUS USING SAME
26.4	US	13/745,336	1/18/2013	9191075	9/15/2015	WIRELESS POWER TRANSMISSION CONTROL METHOD IN WIRELESS POWER TRANSMISSION SYSTEM, WIRELESS POWER TRANSMISSION APPARATUS USING THE SAME, AND WIRELESS POWER RECEIVING APPARATUS USING THE SAME
27.1	KR	2012-0075276	7/10/2012			Apparatus and method for detecting foreign object in wireless power transmission system
27.2	KRD1	2013-0142827	11/22/2013			Apparatus and method for detecting foreign object in wireless power transmission system
27.3	JP	2013-142642	7/8/2013			Apparatus and method for detecting foreign object in wireless power transmission system
27.4	EP	13 175 384.0	7/5/2013			APPARATUS AND METHOD FOR DETECTING FOREIGN OBJECTS IN WIRELESS POWER TRANSMISSION SYSTEM
27.5	CN	201310285587.0	7/9/2013			Apparatus and method for detecting foreign objects in wireless power transmission system
27.6	US	13/939,035	7/10/2013	9762092	9/12/2017	APPARATUS AND METHOD FOR DETECTING FOREIGN OBJECTS IN WIRELESS POWER TRANSMISSION SYSTEM
27.7	USCA	14/099,333	12/6/2013	9419478	8/16/2016	APPARATUS AND METHOD FOR DETECTING FOREIGN OBJECTS IN WIRELESS POWER TRANSMISSION SYSTEM
27.8	USCA2	15/701,275	9/13/2017			APPARATUS AND METHOD FOR DETECTING FOREIGN OBJECTS IN WIRELESS POWER TRANSMISSION SYSTEM
28.1	KR	2012-0152913	12/24/2012			Wireless power transmission apparatus for vehicle
28.2	DE	13 186 483.7	9/27/2013	2747236	5/27/2016	WIRELESS POWER TRANSMITTING APPARATUS FOR VEHICLE

	FR	13 186 483.7	9/27/2013	2747236	5/27/2016	WIRELESS POWER TRANSMITTING APPARATUS FOR VEHICLE
	GB	13 186 483.7	9/27/2013	2747236	5/27/2016	WIRELESS POWER TRANSMITTING APPARATUS FOR VEHICLE
29.1	KR	2012-0128924	11/9/2012			Wireless chargeable shoes and wireless charger used therein
30.1	KR	2012-0128930	11/9/2012			Wireless chargeable shoes which enables to transmit bio-information
30.2	US	14/074,484	11/7/2013			FOOTWEAR CAPABLE OF BEING WIRELESSLY CHARGED AND TRANSMITTING BIOLOGICAL INFORMATION, METHOD FOR MANAGING HEALTH IN WIRELESS COMMUNICATION SYSTEM INCLUDING THE FOOTWEAR, AND WIRELESS COMMUNICATION SYSTEM TO WHICH THE METHOD IS APPLIED
30.3	EP	13 191 986.2	11/7/2013			FOOTWEAR CAPABLE OF BEING WIRELESSLY CHARGED AND TRANSMITTING BIOLOGICAL INFORMATION, METHOD FOR MANAGING HEALTH IN WIRELESS COMMUNICATION SYSTEM INCLUDING THE FOOTWEAR, AND WIRELESS COMMUNICATION SYSTEM TO WHICH THE METHOD IS APPLIED
30.4	CN	201310547850.9	11/7/2013			Wireless chargeable shoes which enables to transmit bio-information
31.1	KR	2013-0016037	2/14/2013			Apparatus and method for detecting foreign object in wireless power transmission system
31.2	EP	14 153 903.1	2/5/2014			APPARATUS AND METHOD FOR DETECTING FOREIGN OBJECT IN WIRELESS POWER TRANSMITTING SYSTEM
31.3	US	14/179,288	2/12/2014	9588163	3/7/2017	APPARATUS AND METHOD FOR DETECTING FOREIGN OBJECT IN WIRELESS POWER TRANSMITTING SYSTEM
31.4	CN	201410650842.8	2/14/2014			Apparatus and method for detecting foreign object in wireless power transmission system
31.5	JP	2014-025044	2/13/2014			Apparatus and method for detecting foreign object in wireless power transmitting system
32.1	KR	2013-0018183	2/20/2013			Apparatus and method for detecting foreign object in wireless power transmission system
32.2	EP	14 155 083.2	2/13/2014			APPARATUS AND METHOD FOR DETECTING FOREIGN OBJECT IN WIRELESS POWER TRANSMITTING SYSTEM
32.3	US	14/181,531	2/14/2014			APPARATUS AND METHOD FOR DETECTING FOREIGN OBJECT IN WIRELESS POWER TRANSMITTING SYSTEM
32.4	CN	201410655876.6	2/19/2014	201410655876.6	4/12/2017	Apparatus and method for detecting foreign object in wireless power transmission system
32.5	JP	2014-028302	2/18/2014	5745119	5/15/2015	Apparatus and method for detecting foreign object in wireless power transmission system
33.1	KR	2013-0028169	3/15/2013			Apparatus and method for detecting foreign object in wireless power transmission system
33.2	CN	201410079114.X	3/5/2014	201410079114.X	8/24/2016	Apparatus and method for detecting foreign object in wireless power transmission system
33.3	JP	2014-043415	3/6/2014	5777757	7/17/2015	Apparatus and method for detecting foreign object in wireless power transmission system
33.4	US	14/213,923	3/14/2014	9423439	8/23/2016	APPARATUS AND METHOD FOR DETECTING FOREIGN OBJECT IN WIRELESS POWER TRANSMITTING SYSTEM

33.5	DE	14 159 927.4	3/14/2014	2779359	8/10/2017	APPARATUS AND METHOD FOR DETECTING FOREIGN OBJECT IN WIRELESS POWER TRANSMITTING SYSTEM
	FR	14 159 927.4	3/14/2014	2779359	8/10/2017	APPARATUS AND METHOD FOR DETECTING FOREIGN OBJECT IN WIRELESS POWER TRANSMITTING SYSTEM
	GB	14 159 927.4	3/14/2014	2779359	8/10/2017	APPARATUS AND METHOD FOR DETECTING FOREIGN OBJECT IN WIRELESS POWER TRANSMITTING SYSTEM
34.1	KR	2013-0029346	3/19/2013			Wireless power transmission system, furniture having wireless charging function used therein and wireless power transmission apparatus used therein
34.2	DE	14 159 990.2	3/14/2014	2782208 (DE,FR,GB)	2/8/2017	WIRELESS POWER TRANSMISSION SYSTEM, FURNITURE HAVING WIRELESS CHARGING FUNCTION USED THEREIN, AND WIRELESS POWER TRANSMISSION APPARATUS USED THEREIN
	FR	14 159 990.2	3/14/2014	2782208 (DE,FR,GB)	2/8/2017	WIRELESS POWER TRANSMISSION SYSTEM, FURNITURE HAVING WIRELESS CHARGING FUNCTION USED THEREIN, AND WIRELESS POWER TRANSMISSION APPARATUS USED THEREIN
	GB	14 159 990.2	3/14/2014	2782208 (DE,FR,GB)	2/8/2017	WIRELESS POWER TRANSMISSION SYSTEM, FURNITURE HAVING WIRELESS CHARGING FUNCTION USED THEREIN, AND WIRELESS POWER TRANSMISSION APPARATUS USED THEREIN
34.3	JP	2014-053204	3/17/2014	Notice of Allowance		Wireless power transmission system, furniture having wireless charging function used therein and wireless power transmission apparatus used therein
34.4	US	14/218,112	3/18/2014	9722449	8/1/2017	WIRELESS POWER TRANSMISSION SYSTEM, FURNITURE HAVING WIRELESS CHARGING FUNCTION USED THEREIN, AND WIRELESS POWER TRANSMISSION APPARATUS USED THEREIN
34.5	CN	201410102520.3	3/19/2014			Wireless power transmission system, furniture having wireless charging function used therein and wireless power transmission apparatus used therein
35.1	US	14/367,889	6/20/2014	9860479	5/23/2017	DEVICE AND METHOD FOR WIRELESSLY TRANSMITTING POWER
35.2	KR	2014-7017079	6/20/2014			Wireless power transmitter and control method thereof
35.3	CN	201280070037.0	8/18/2014	201280070037.0	5/17/2017	Device and method for wirelessly transmitting power
35.4	JP	2014-548683	6/23/2014	6388372	8/4/2017	Device and method for wirelessly transmitting power
36.1	US	14/367,891	6/20/2014	9391463	7/12/2016	DEVICE AND METHOD FOR WIRELESSLY TRANSMITTING POWER
36.2	KR	2014-7017086	6/20/2014			Wireless power transmitter and control method thereof

37.1	US	14/367,893	6/20/2014	9853950	5/16/2017	WIRELESS POWER TRANSMITTING DEVICE AND METHOD FOR CONTROLLING TO TRANSMIT WIRELESS POWER SIGNAL IN WIRELESS POWER TRANSMITTING DEVICE
37.2	KR	2014-7017087	6/20/2014			Wireless power transmitting device and method for controlling to transmit wireless power signal in wireless power transmitting device
37.3	JP	2014-548684	6/23/2014	6186373	8/4/2017	Wireless power transmitting device and method for controlling to transmit wireless power signal in wireless power transmitting device
37.4	EP	12 858 637.6	7/17/2014			WIRELESS POWER TRANSMITTING DEVICE AND METHOD FOR CONTROLLING TO TRANSMIT WIRELESS POWER SIGNAL IN WIRELESS POWER TRANSMITTING DEVICE
37.5	CN	201280070291.0	8/11/2014	Notice of Allowance		A method for receiving a power signal at a receiver in a wireless charger system
37.6	CND1	201710773444.2	8/31/2017			A method for receiving a power signal at a receiver in a wireless charger system
38.1	US	14/517,804	3/9/2016			WIRELESS POWER TRANSMISSION DEVICE FOR VEHICLE AND WIRELESS CHARGING METHOD
38.2	CN	201480055010.3	4/5/2016			WIRELESS POWER TRANSMISSION DEVICE FOR VEHICLE AND WIRELESS CHARGING METHOD
38.3	KR	2016-7008313	3/29/2016			WIRELESS POWER TRANSMISSION DEVICE FOR VEHICLE AND WIRELESS CHARGING METHOD
39.1	KR	2013-0139258	11/15/2013			METHOD AND APPARATUS FOR POWER CONTROL IN WIRELESS POWER TRANSMITTING SYSTEM
39.2	US	15/036,689	5/13/2016	Notice of Allowance		POWER CONTROL METHOD AND DEVICE IN WIRELESS POWER TRANSMISSION SYSTEM
39.3	USCA	15/844,624	12/18/2017			POWER CONTROL METHOD AND DEVICE IN WIRELESS POWER TRANSMISSION SYSTEM
40.1	KR	2013-0138931	11/13/2013			WIRELESS POWER TRANSMISSION DEVICE WHICH ENABLES TO SIMULTANEOUSLY CHARGE
41.1	KR	2013-0147781	11/29/2013			LOW HEAT WIRELESS POWER RECEIVING DEVICE
42.1	KR	2013-0156720	12/16/2013			WIRELESS POWER TRANSMISSION APPARATUS ENABLE TO BE INSTALLED AT WALL
42.2	US	15/104,744	6/15/2016			WIRELESS POWER TRANSMISSION APPARATUS INSTALLABLE ON WALL
43.1	US	15/544,025	7/17/2017			Wireless charging apparatus
44.1	US	15/544,024	7/17/2017			Structure for connecting resonant circuit and detection circuit using distributive condenser in wireless charging circuit
45.1	US	15/544,882	7/10/2017			NON CONTACT POWER CHARGING APPARATUS CONTROL
46.1	KR	2014-0014412	2/7/2014	1461161	11/6/2014	Wireless power transmission apparatus for vehicle
47.1	US	14/419,418	2/3/2015			APPARATUS AND METHOD FOR PROVIDING COMPATIBILITY IN WIRELESS POWER TRANSMISSION SYSTEM
47.2	JP	2015-526461	2/4/2015			APPARATUS AND METHOD FOR PROVIDING COMPATIBILITY IN WIRELESS POWER TRANSMISSION SYSTEM
47.3	CN	201380041772.3	2/6/2015	Notice of Allowance		APPARATUS AND METHOD FOR PROVIDING COMPATIBILITY IN WIRELESS POWER TRANSMISSION SYSTEM

47.4	KR	2015-7002811	1/2/2015	1760817	7/18/2017	APPARATUS AND METHOD FOR PROVIDING COMPATIBILITY IN WIRELESS POWER TRANSMISSION SYSTEM
48.1	US	15/113,970	11/25/2016			WIRELESS POWER RECEIVING APPARATUS AND WIRELESS COMMUNICATION METHOD THEREOF
48.2	KR	2016-7032593	11/22/2016			WIRELESS POWER RECEIVING APPARATUS AND WIRELESS COMMUNICATION METHOD THEREOF
49.1	KR	2016-7032594	11/22/2016			A Contactless Power Receiving Apparatus and Power Receiving Method Thereof
49.2	US	15/113,972	11/25/2016			A Contactless Power Receiving Apparatus and Power Receiving Method Thereof
50.1	KR	2013-0130959	10/31/2013			Method for processing signal in hybrid wireless power transmission device which enables to transmit magnetic resonance wireless power signal and induce wireless power signal, and hybrid wireless power transmission device using the same
50.2	KR	2013-0135609	11/8/2013			Hybrid type wireless power receiving device, method of controlling wireless power signal in hybrid type wireless power receiving device, and magnetic resonance type wireless power receiving device related to the same
50.3	KR	2013-0138101	11/14/2013			Wireless power transmission system which enables to transmit and receive induced power signal and resonance power signal
50.4	KR	2013-0138107	11/14/2013			Hybrid wireless power transmission device which enables to transmit resonance power signal and induced power signal simultaneously and hybrid wireless power transmission system including the same
50.5	US	15/033,449	4/29/2016			HYBRID WIRELESS POWER TRANSMISSION SYSTEM AND METHOD THEREFOR
50.6	CN	201380080794.8	5/3/2016			HYBRID WIRELESS POWER TRANSMISSION SYSTEM AND METHOD THEREFOR
51.1	KR	2013-0012850	2/5/2013			Wireless power receiving apparatus for low heat and method thereof
51.2	CN	201480607330.1	10/7/2015			Wireless power receiving apparatus for low heat and method thereof
51.3	US	14/766,038	9/21/2015	Notice of Allowance		Wireless power receiving apparatus for low heat and method thereof
52.1	KR	2003-0021275	4/4/2003	0505484	7/25/2005	Battery information processing system in nothing-junction charging battery pack
53.1	KR	2003-0065509	9/21/2003	0537676	12/13/2005	Charging system for electronic door lock by using wire-free electronic power charging method
54.1	KR	2003-0082239	11/19/2003	0537677	12/13/2005	Charging system for wireless optical mouse by using wire-free electronic power charging method
55.1	KR	2004-00211335	3/29/2004	0524254	10/20/2005	Non-contact battery charging system possible multi-charging and core block design method for it
56.1	KR	2004-0051293	7/1/2004	0643941	11/1/2006	Battery information transfer IC and wireless charger IC connected with it
57.1	KR	2004-0054376	7/13/2004	0564255	3/20/2006	Non-contact charging battery pack, wireless charging method of these
58.1	KR	2004-0080592	10/8/2004	0595702	6/23/2006	Wireless charging pad and battery pack enabled Bi-Directional charge
59.1	KR	2005-0018520	1/7/2005	0803986	7/14/2006	Wireless charging battery pack

60.1	KR	2005-0025023	3/25/2005	0649592	11/17/2006	Non-contact battery charging system that have ion occurrence function
61.1	KR	2006-0053332	6/14/2006	0750100	8/10/2007	Non-contact battery charger of the cellular phone
62.1	KR	2006-0053333	6/14/2006	0750201	8/10/2007	Non-contact consent device for wireless power transfer to electronic devices with no-contact charger and method thereof
63.1	KR	2006-0054087	7/7/2006	0806562	2/18/2008	Non-contact battery charging system
64.1	KR	2006-0125785	12/11/2006	0821885	2/18/2008	Battery pack for non-contact charger with electromagnetic shield
65.1	KR	2006-0125784	12/11/2006	0838631	6/3/2008	Multiple non-contact charging system
66.1	KR	2006-0125786	12/11/2006	0859445	9/16/2008	Wireless charging battery pack and mobile device with Wireless charging battery pack
67.1	KR	2006-0125782	12/11/2006	0869229	11/12/2008	Wireless power transfer system of micro-capsule for endoscope
68.1	KR	2006-0130866	12/20/2006	0837617	6/3/2008	System and method for mobile payment by using non-contact charging system
69.1	KR	2007-0068834	7/9/2007	874837	12/12/2008	Non-contact charging system and control method thereof
70.1	KR	2007-0069431	7/11/2007	0913558	8/17/2009	Wireless power transfer system with wireless power transmitter for wireless devices and control method thereof
71.1	KR	2008-0043283	5/9/2008	1026220	3/24/2011	Wireless charging system of travel adapter and charger and control method thereof
72.1	KR	2008-0043285	5/9/2008	1026221	3/24/2011	Detection equipment of wireless charging system and control method thereof
73.1	KR	2008-0043284	5/9/2008	1086201	11/17/2011	Download equipment for setting parameters of wireless charging system and control method thereof
74.1	KR	2008-0057653	6/19/2008	0975868	8/9/2010	Wireless power transmit-receive station with wireless ultra-wide-band communication
75.1	KR	2008-0057655	6/19/2008	0976162	8/10/2010	Wireless charging system of high efficiency power control type
76.1	KR	2008-0113019	11/14/2008	1026223	3/24/2011	Multiple wireless charging station with step-difference structure
77.1	KR	2008-0113017	11/14/2008	1045848	6/27/2011	Multiple wireless charging station with polyhedron structure
78.1	KR	2009-0052158	6/12/2009	1145682	5/7/2012	Non-contact charging system for vehicle and control method thereof
79.1	KR	2009-0055115	6/19/2009	0976163	8/10/2010	Wireless charging system using core structure for wireless power transmission and method using the same
80.1	KR	2009-0074905	8/13/2009	0976120	8/10/2010	Wireless charging system using charging control module of ASK-process
81.1	KR	2009-0085449	9/10/2009	0992480	11/1/2010	Non-contact charging system having function for detecting foreign material using feedback signal
82.1	KR	2009-0089328	9/22/2009	0952408	4/5/2010	Common terminal for mobile device
83.1	KR	2009-0092141	9/29/2009	0976154	8/10/2010	Non-contact charging system with charging current control function by input power
84.1	KR	2009-0108499	11/11/2009	1035334	5/11/2011	Method for charging voltage control of non-contact charging system
85.1	KR	2009-0046768	5/28/2009	1653759	8/29/2016	Wireless power transmitter and control method thereof
86.1	KR	2010-0068964	7/16/2010	1110282	1/19/2012	Wireless power receiving device and method for controlling power transmission in wireless power transmitter

87.1	KR	2010-0050799	5/31/2010	1777401	9/5/2017	Wireless power transmitter and control method thereof
88.1	KR	2011-0051581	5/30/2011	1254358	4/8/2013	Method for controlling power transmission in wireless power transmitter
89.1	KR	2011-0052286	5/31/2011	1239305	2/26/2013	Core assembly for wireless power transmission and power supplying apparatus
90.1	KR	2011-0069973	7/14/2011	1267943	5/16/2013	Contact sheet for wireless power transmission device and power transmission device having the same
91.1	KR	2011-0113242	11/2/2011	1304515	8/30/2013	Wireless power transmission apparatus with movable power transmitting unit
92.1	KR	2012-0126909	11/9/2012			Laser pointer charged by non-contact method and wireless charger for laser pointer
93.1	KR	2012-0126918	11/9/2012			Mobile terminal cover having battery which enables to be charged by non-contact method
94.1	KR	2012-0126937	11/9/2012	1762198	5/25/2017	Wireless chargeable cosmetic device and wireless charger for charging the same
95.1	KR	2012-0129890	11/15/2012			Portable wireless power transmission device and support type docking station
96.1	KR	2013-0024688	3/7/2013			WIRELESS POWER TRANSMISSION DEVICE HAVING ADVERTISEMENT FUNCTION
97.1	KR	2013-0029091	3/19/2013	1455343	10/21/2014	WIRELESS POWER TRANSMITTING APPARATUS OF RECEPTACLE TYPE
98.1	KR	2013-0031962	3/26/2013			WIRELESS POWER RECEIVING APPARATUS WHICH ENABLES TO SUPPLY POWER TO PLURALITY OF EXTERNAL DEVICES VIA CABLE
99.1	KR	2013-0033618	3/29/2013			WIRELESS POWER TRANSMITTING APPARATUS AND VEHICLE HAVING THE SAME
100.1	KR	2013-0044032	4/22/2013			Wireless mic implementing wireless charging function and wireless power transmission device therefor
101.1	KR	2013-0045720	4/24/2013			Wireless power transmission apparatus having nacre ornament and method for manufacturing coating material containing lacquer ingredient used for the same
102.1	KR	2013-0045724	4/24/2013			Method for manufacturing nacre pattern sheet, method for manufacturing wireless power transmission apparatus having nacre ornament, and wireless power transmission apparatus having nacre ornament
103.1	KR	2013-0054906	5/15/2013			Multimedia system implementing wireless charge function installed in vehicle, method for replaying multimedia file using the same, and wireless power transmission device used therein
104.1	KR	2013-0057404	5/21/2013			Case for mobile terminal, which has reinforced antibacterial effect, and method for manufacturing the same
105.1	KR	2013-0063387	6/3/2013			Wireless power transmission device enhancing visibility for charging state, and furniture having charging function by installing the same
106.1	KR	2013-0067293	8/16/2013	1783808	9/25/2017	Speaker apparatus having function of wireless power charge
107.1	KR	2013-0128052	10/25/2013			Wireless power transmission device for flat furniture and flat furniture having the same
108.1	KR	2014-0014416	3/7/2014			Wireless power transmitting cradle for vehicle

109.1	KR	2014-0014422	2/7/2014			Wireless power transmitting cradle for vehicle
110.1	KR	2014-0036783	3/28/2014			Wireless power receiving device and mobile terminal having the same
111.1	KR	2014-0046967	4/18/2014			Wireless power transmission apparatus for vehicle
112.1	KR	2014-0057458	5/13/2014			Portable killing insects gas generator using wireless power charging and wireless power transmitting apparatus for charging the same
113.1	KR	2014-0058607	5/19/2014			Apparatus for charging auxiliary battery
114.1	KR	2014-0059610	5/19/2014			Bag having apparatus for charging auxiliary battery
115.1	KR	2014-0117416	8/4/2014			Wireless power transmission apparatus enable to be used to different types of outlet
116.1	KR	2014-0181585	12/16/2014			Method and apparatus for controlling power transmission coverage of wireless power transmission network
116.2	US	15/535,400	6/12/2017			Method and apparatus for controlling power transmission coverage of wireless power transmission network
117.1	KR	2014-0184408	12/19/2014			Method and apparatus for controlling power in wireless power transmission system
117.2	US	15/522,773	4/18/2017			Method and apparatus for controlling power in wireless power transmission system
118.1	KR	2014-0191656	12/29/2014			Wireless power transmitting and charging system
119.1	KR	2014-0191657	12/29/2014			Wireless power transmitting and charging system
120.1	KR	2015-0031038	3/5/2015			Method and apparatus of adjusting coil location in wireless power transfer system
120.2	US	15/555,545	9/4/2017			Method and apparatus of adjusting coil location in wireless power transfer system
121.1	KR	2015-0031039	3/5/2015			APPARATUS FOR TRANSMITTING AND RECEIVING WIRELESS POWER
121.2	US	15/555,544	9/4/2017			APPARATUS FOR TRANSMITTING AND RECEIVING WIRELESS POWER
122.1	KR	2015-0122469	8/31/2015			WIRELESS POWER TRANSMISSION AND CHARGING SYSTEM
122.2	US	15/560,164	9/11/2017			WIRELESS POWER TRANSMISSION AND CHARGING SYSTEM
123.1	KR	2015-0122470	8/31/2015			WIRELESS POWER TRANSMISSION AND CHARGING SYSTEM
124.1	KR Design	2011-0054695	12/12/2011	0712427-00-00	10/10/2013	WIRELESS POWER TRANSMISSION APPARATUS OF PORTABLE ELECTRONIC DEVICE
124.2	US Design	29/425,047	6/19/2012	0725,035	3/24/2015	WIRELESS POWER TRANSMISSION APPARATUS OF PORTABLE ELECTRONIC DEVICE
124.3	EP Design	002042515-0001	5/16/2012	002042515-0001	5/16/2012	WIRELESS POWER TRANSMISSION APPARATUS OF PORTABLE ELECTRONIC DEVICE
	EP Design	002042515-0002	5/16/2012	002042515-0002	5/16/2012	WIRELESS POWER TRANSMISSION APPARATUS OF PORTABLE ELECTRONIC DEVICE
	EP Design	002042515-0003	5/16/2012	002042515-0003	5/16/2012	WIRELESS POWER TRANSMISSION APPARATUS OF PORTABLE ELECTRONIC DEVICE
	EP Design	002042515-0004	5/16/2012	002042515-0004	5/16/2012	WIRELESS POWER TRANSMISSION APPARATUS OF PORTABLE ELECTRONIC DEVICE
125.1	KR Design	2011-0052596	12/12/2011	0730776-00-00	2/17/2014	Wireless power receiving apparatus of portable electronic device

125.2	US Design	US29/424437	12/12/2011	USD714274	9/30/2011	Wireless power receiving apparatus of portable electronic device
126.1	KR Design	2012-0049429	10/17/2012	0743072	5/8/2014	WIRELESS TRANSMISSION APPARATUS FOR PORTABLE ELECTRONIC DEVICE
126.2	US Design	29/452,453	4/16/2013	07139506	12/16/2014	WIRELESS TRANSMISSION APPARATUS FOR PORTABLE ELECTRONIC DEVICE
127.1	KR Design	2014-0001073	1/8/2014	0770669	11/6/2014	WIRELESS CHARGER FOR MOBILE TERMINAL
127.2	EP Design	001415772	7/7/2014	001415772-001	7/7/2014	WIRELESS CHARGER FOR MOBILE TERMINAL
128.1	KR Design	2014-0001572	1/10/2014	0771080	11/10/2014	WIRELESS CHARGER FOR PORTABLE ELECTRONIC DEVICE IN VEHICLE
128.2	JP Design	2014-015008	7/9/2014	1513388	11/7/2014	WIRELESS CHARGER FOR PORTABLE ELECTRONIC DEVICE IN VEHICLE
128.3	EP Design	001415921	7/9/2014	001415921-001	7/9/2014	WIRELESS CHARGER FOR PORTABLE ELECTRONIC DEVICE IN VEHICLE
129.1	KR Design	2013-0033230	6/27/2013	0746894	6/3/2014	WIRELESS TRANSMISSION APPARATUS FOR PORTABLE ELECTRONIC DEVICE
130.1	KR Design	2013-0033233	6/27/2013	0746893	6/3/2014	WIRELESS TRANSMISSION APPARATUS FOR PORTABLE ELECTRONIC DEVICE
131.1	KR Design	2013-0034099	7/3/2013	0751258	7/2/2014	WIRELESS TRANSMISSION APPARATUS FOR PORTABLE ELECTRONIC DEVICE
132.1	KR Design	2013-0034100	7/3/2013	0751257	7/2/2014	WIRELESS TRANSMISSION APPARATUS FOR PORTABLE ELECTRONIC DEVICE
133.1	KR Design	2011-0053700	12/15/2011	0714359-00-00	10/24/2013	Wireless power receiver of portable electronic device
134.1	KR Design	2012-0000273	1/3/2012	0714359-00-01	10/24/2013	Wireless power receiver of portable electronic device