

PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1
 Stylesheet Version v1.2

Assignment ID: PATI857769

SUBMISSION TYPE:	NEW ASSIGNMENT	
NATURE OF CONVEYANCE:	ASSIGNMENT	
CONVEYING PARTY DATA		
	Name	Execution Date
	Dolby Hybrid Technologies, LLC	02/19/2025
RECEIVING PARTY DATA		
Company Name:	Edison Innovations, LLC	
Street Address:	812 W. McDermott Dr. #1106	
City:	Allen	
State/Country:	TEXAS	
Postal Code:	75013	
PROPERTY NUMBERS Total: 4		
Property Type	Number	
Application Number:	18428437	
Application Number:	18973941	
Patent Number:	7893650	
Patent Number:	9577447	
CORRESPONDENCE DATA		
Fax Number:	4087736177	
<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:	8668774883	
Email:	patents@ascendalaw.com	
Correspondent Name:	Mr. Tarek N. Fahmi	
Address Line 1:	2150 N. First Street, Suite 420	
Address Line 4:	San Jose, CALIFORNIA 95131	
ATTORNEY DOCKET NUMBER:	5109-EDI	
NAME OF SUBMITTER:	Mrs. SARAH ZIZZO	
SIGNATURE:	/Mrs. SARAH ZIZZO/	
DATE SIGNED:	02/28/2025	
Total Attachments: 27		
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PATENT ASSIGNMENT AGREEMENT

This Patent Assignment Agreement ("Patent Assignment"), dated as of February 19, 2025, is made by and between Dolby Hybrid Technologies, LLC having an address at 1275 Market Street, San Francisco, California 94103 ("Assignor"), and Edison Innovations, LLC having an address at 812 W. McDermott Dr. #1106, Allen, TX 75013 ("Assignee") pursuant to that certain Contribution, Assignment, and Assumption Agreement dated January 29, 2025 between Assignor and Assignee (the "Contribution Agreement").

WHEREAS, under the terms of the Contribution Agreement, effective as of February 14, 2025, Assignor irrevocably contributed, transferred, assigned and conveyed to Assignee certain patent rights owned by Assignor.

WHEREAS, at the time of such contribution, transfer, assignment and conveyance, Assignee and Assignor were Affiliates.

WHEREAS, the parties have agreed to execute and deliver this Patent Assignment to confirm and for recording of such contribution, transfer, assignment and conveyance with the United States Patent and Trademark Office and corresponding entities or agencies in other applicable jurisdictions;

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

1. Assignment. Effective as of February 14, 2025, Assignor irrevocably contributed, transferred, assigned and conveyed to Assignee, and in performance of obligations under the Contribution Agreement to effect, evidence, perfect or confirm such contribution, transfer, assignment and conveyance, Assignor hereby memorializes the irrevocable contribution, transfer, assignment and conveyance to Assignee, and Assignee acknowledges it has accepted, all of Assignor's right title and interest in and to (in accordance with the terms of the Contribution Agreement) the United States and/or foreign patents listed in Exhibit A and all reissues, reexaminations, continuations, continuations-in-part, continuing prosecution applications, divisional applications thereof, and any foreign counterparts thereof (subject to certain exclusions agreed upon the parties separately) (collectively, "Assigned Patents").

2. Recordation. Assignor hereby authorizes the Commissioner for Patents in the United States Patent and Trademark Office, and the officials of corresponding entities or agencies in any applicable jurisdictions (including, without limitation, the European Patent Office) to record and register this Patent Assignment upon request by Assignee.

3. Priority Claims. Effective as of February 14, 2025, Assignor authorizes and empowers Assignee, its successors, assigns and legal representatives or nominees, to invoke and claim for any application for patent or other form of protection for the inventions, the benefit of the right of priority provided by the International Convention for the Protection of Industrial Property, as amended, or by any convention which may henceforth be substituted for it, or any other international agreement or the domestic laws of the country in which any such application is filed, as may be applicable, and to invoke and claim such right of priority without further written or oral authorization from Assignor.

4. Counterparts. This Patent Assignment may be executed in counterparts, each of which shall be deemed an original, but all of which together shall be deemed one and the same agreement. A signed copy of this Patent Assignment delivered by facsimile, e-mail, or other means of electronic transmission shall be deemed to have the same legal effect as delivery of an original signed copy of this Patent Assignment. Assignor hereby consents that a copy of this Agreement shall be deemed a full legal and formal equivalent of any assignment, consent to file or like document that may be required in any country for any purpose and more particularly in proof of the right of Assignee or nominee to claim the aforesaid benefit of the right of priority provided by the International Convention for the Protection of Industrial Property, as amended, or by any convention which may henceforth be substituted for it.

5. Terms of the Contribution Agreement. The parties hereto acknowledge and agree that this Patent Assignment is entered into pursuant to the Contribution Agreement, to which reference is made for a further statement of the rights and obligations of Assignor and Assignee with respect to the Assigned Patents. In the event of any conflict or inconsistency between the terms of the Contribution Agreement and the terms hereof, the terms of the Contribution Agreement shall govern.

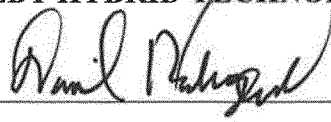
6. Successors and Assigns. This Patent Assignment shall be binding upon and shall inure to the benefit of the parties hereto and their respective successors and assigns.

[signature page follows.]

IN WITNESS WHEREOF, the Assignor and the Assignee have caused this Patent Assignment to be executed as of the date first written above by their respective officers thereunto duly authorized.

ASSIGNOR - DOLBY HYBRID TECHNOLOGIES, LLC

Date: February 19, 2025

By: 

Name: Daniel Rodriguez

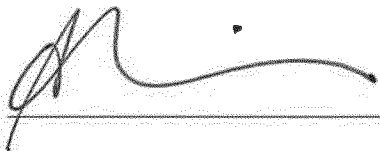
Title: Vice President and Secretary

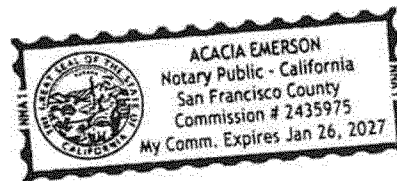
On this February 19, 2025, before me appeared Daniel Rodriguez, to me personally known who, being duly sworn, did depose and say that he is the ASSIGNOR - DOLBY HYBRID TECHNOLOGIES, LLC of Assignor as named in the Assignment above and that such Assignment was signed on behalf of Assignor, and such person acknowledged the Assignment to be the free and authorized act and deed of Assignor.

A notary public or other officer completing this certificate verifies only the identity of the individual who signed the document to which this certificate is attached, and not the truthfulness, accuracy, or validity of that document.

State of California)
County of San Francisco)

Subscribed and sworn to (or affirmed) before me on this 19th day of February 2025, by Daniel Rodriguez, proved to me on the basis of satisfactory evidence to be the person(s) who appeared before me.

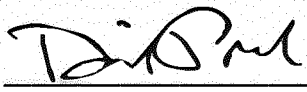
Signature  (Seal)



IN WITNESS WHEREOF, the Assignor and the Assignee have caused this Patent Assignment to be executed as of the date first written above by their respective officers thereunto duly authorized.

ASSIGNEE – EDISON INNOVATIONS, LLC

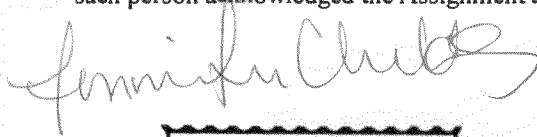
Date: 2/20/25

By: 
Name: David Pridham
Title: CEO

Country of United States)

City of Dallas)

On this February 20, 2025, before me appeared David Pridham, to me personally known who, being duly sworn, did depose and say that he is the Edison Innovations, LLC of Assignee as named in the Assignment above and that such Assignment was signed on behalf of Assignee, and such person acknowledged the Assignment to be the free and authorized act and deed of Assignee.



Jennifer Childers
Notary Public

My commission expires: 4/4/26

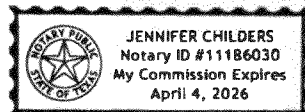


EXHIBIT A

[*See attached.*]

Exhibit A (Listed Patents)

Patent / Application Reference	Publication Country	File date	Application Number	Patent/ Publication Number	Publication Date	Title	Current Assignee	Status
281292-US-1	US	10/18/2006	US11/582804	US7397675	7/8/2008	Inverter-filter non-linearity blanking time and zero current clamping compensation system and method	Dolby Hybrid Technologies, LLC	Active
281293-BE-5	BE	3/14/2008	EP08742099A	EP2127065	5/21/2014	Indirect rotor resistance estimation system and method	Dolby Hybrid Technologies, LLC	Active
281293-CA-3	CA	3/14/2008	CA2681037A	CA2681037	6/21/2016	Indirect rotor resistance estimation system and method	Dolby Hybrid Technologies, LLC	Active
281293-DE-6	DE	3/14/2008	EP08742099A	EP2127065	5/21/2014	Indirect rotor resistance estimation system and method	Dolby Hybrid Technologies, LLC	Active
281293-ES-7	ES	3/14/2008	EP08742099A	EP2127065	5/21/2014	Indirect rotor resistance estimation system and method	Dolby Hybrid Technologies, LLC	Active
281293-FR-8	FR	3/14/2008	EP08742099A	EP2127065	5/21/2014	Indirect rotor resistance estimation system and method	Dolby Hybrid Technologies, LLC	Active
281293-GB-9	GB	3/14/2008	EP08742099A	EP2127065	5/21/2014	Indirect rotor resistance estimation system and method	Dolby Hybrid Technologies, LLC	Active
281293-IT-10	IT	3/14/2008	EP08742099A	EP2127065	5/21/2014	Indirect rotor resistance estimation system and method	Dolby Hybrid Technologies, LLC	Active
281293-NL-11	NL	3/14/2008	EP08742099A	EP2127065	5/21/2014	Indirect rotor resistance estimation system and method	Dolby Hybrid Technologies, LLC	Active
281293-SE-12	SE	3/14/2008	EP08742099A	EP2127065	5/21/2014	Indirect rotor resistance estimation system and method	Dolby Hybrid Technologies, LLC	Active
281293-US-1	US	3/16/2007	US11/724904	US7560895	7/14/2009	Indirect rotor resistance estimation system and method	Dolby Hybrid Technologies, LLC	Active
281294-CA-4	CA	10/30/2007	CA2677293A	CA2677293	2/7/2012	Filter package	Dolby Hybrid Technologies, LLC	Active
281294-DE-5	DE	10/30/2007	EP07839836A	EP2080265	4/1/2015	Filter package	Dolby Hybrid Technologies, LLC	Active
281294-FR-6	FR	10/30/2007	EP07839836A	EP2080265	4/1/2015	Filter package	Dolby Hybrid Technologies, LLC	Active
281294-GB-7	GB	10/30/2007	EP07839836A	EP2080265	4/1/2015	Filter package	Dolby Hybrid Technologies, LLC	Active
281294-US-1	US	10/31/2006	US11/590322	US7561008	7/14/2009	Filter package	Dolby Hybrid Technologies, LLC	Active
281295-US-1	US	5/25/2006	US11/440509	US7577006	8/18/2009	Non-linear droop control system and method for isochronous frequency operation	Dolby Hybrid Technologies, LLC	Active
281296-BE-18	BE	5/8/2007	EP07719724A	EP2021219	3/27/2013	Process and apparatus for reducing nitrogen oxide emissions in genset systems	Dolby Hybrid Technologies, LLC	Active
281296-CA-4	CA	5/8/2007	CA2650224A	CA2650224	2/25/2014	Process and apparatus for reducing nitrogen oxide emissions in genset systems	Dolby Hybrid Technologies, LLC	Active
281296-DE-12	DE	5/8/2007	EP07719724A	EP2021219	3/27/2013	Process and apparatus for reducing nitrogen oxide emissions in genset systems	Dolby Hybrid Technologies, LLC	Active

Patent / Application Reference	Publication Country	File date	Application Number	Patent/ Publication Number	Publication Date	Title	Current Assignee	Status
281296-DE-19	DE	5/8/2007	EP12197531A	EP2591965	1/10/2018	Process and apparatus for reducing nitrogen oxide emissions in genset systems	Dolby Hybrid Technologies, LLC	Active
281296-DE-22	DE	5/8/2007	EP12197529A	EP2591964	9/5/2018	Process and apparatus for reducing nitrogen oxide emissions in genset systems	Dolby Hybrid Technologies, LLC	Active
281296-EP-7	EP	5/8/2007	EP12197529A	EP2591964	9/5/2018	Process and apparatus for reducing nitrogen oxide emissions in genset systems	Dolby Hybrid Technologies, LLC	Active
281296-ES-13	ES	5/8/2007	EP07719724A	EP2021219	3/27/2013	Process and apparatus for reducing nitrogen oxide emissions in genset systems	Dolby Hybrid Technologies, LLC	Active
281296-FR-14	FR	5/8/2007	EP07719724A	EP2021219	3/27/2013	Process and apparatus for reducing nitrogen oxide emissions in genset systems	Dolby Hybrid Technologies, LLC	Active
281296-FR-20	FR	5/8/2007	EP12197531A	EP2591965	1/10/2018	Process and apparatus for reducing nitrogen oxide emissions in genset systems	Dolby Hybrid Technologies, LLC	Active
281296-GB-15	GB	5/8/2007	EP07719724A	EP2021219	3/27/2013	Process and apparatus for reducing nitrogen oxide emissions in genset systems	Dolby Hybrid Technologies, LLC	Active
281296-GB-21	GB	5/8/2007	EP12197531A	EP2591965	1/10/2018	Process and apparatus for reducing nitrogen oxide emissions in genset systems	Dolby Hybrid Technologies, LLC	Active
281296-HK-10	HK	7/30/2013	HK13108877A	HK1181721	8/31/2018	Process and apparatus for reducing nitrogen oxide emissions in genset systems	Dolby Hybrid Technologies, LLC	Active
281296-HK-9	HK	7/30/2013	HK13108878A	HK1181722	10/25/2019	Process and apparatus for reducing nitrogen oxide emissions in genset systems	Dolby Hybrid Technologies, LLC	Active
281296-IT-16	IT	5/8/2007	EP07719724A	EP2021219	3/27/2013	Process and apparatus for reducing nitrogen oxide emissions in genset systems	Dolby Hybrid Technologies, LLC	Active
281296-MX-11	MX	5/8/2007	MX2012014884A	MX357267	7/3/2018	Process and apparatus for reducing nitrogen oxide emissions in genset systems	Dolby Hybrid Technologies, LLC	Active
281296-MX-6	MX	5/8/2007	MX2008014288A	MX2008014288	11/26/2008	Process and apparatus for reducing nitrogen oxide emissions in genset systems	Dolby Hybrid Technologies, LLC	Active
281296-NL-17	NL	5/8/2007	EP07719724A	EP2021219	3/27/2013	Process and apparatus for reducing nitrogen oxide emissions in genset systems	Dolby Hybrid Technologies, LLC	Active
281296-US-2	US	5/8/2007	US11/800841	US7728448	6/1/2010	Process and apparatus for reducing nitrogen oxide emissions in genset systems	Dolby Hybrid Technologies, LLC	Active
281297-BE-6	BE	11/16/2007	EP07862110A	EP2084810	12/17/2014	Rf/emi filter for variable frequency motor drive system	Dolby Hybrid Technologies, LLC	Active
281297-CA-4	CA	11/16/2007	CA2669085A	CA2669085	4/5/2016	Rf/emi filter for variable frequency motor drive system	Dolby Hybrid Technologies, LLC	Active
281297-DE-8	DE	11/16/2007	EP07862110A	EP2084810	12/17/2014	Rf/emi filter for variable frequency motor drive system	Dolby Hybrid Technologies, LLC	Active
281297-ES-12	ES	11/16/2007	EP07862110A	EP2084810	12/17/2014	Rf/emi filter for variable frequency motor drive system	Dolby Hybrid Technologies, LLC	Active
281297-FR-7	FR	11/16/2007	EP07862110A	EP2084810	12/17/2014	Rf/emi filter for variable frequency motor drive system	Dolby Hybrid Technologies, LLC	Active
281297-GB-13	GB	11/16/2007	EP07862110A	EP2084810	12/17/2014	Rf/emi filter for variable frequency motor drive system	Dolby Hybrid Technologies, LLC	Active
281297-IE-9	IE	11/16/2007	EP07862110A	EP2084810	12/17/2014	Rf/emi filter for variable frequency motor drive system	Dolby Hybrid Technologies, LLC	Active
281297-IT-10	IT	11/16/2007	EP07862110A	EP2084810	12/17/2014	Rf/emi filter for variable frequency motor drive system	Dolby Hybrid Technologies, LLC	Active
281297-NL-11	NL	11/16/2007	EP07862110A	EP2084810	12/17/2014	Rf/emi filter for variable frequency motor drive system	Dolby Hybrid Technologies, LLC	Active

Patent / Application Reference	Publication Country	File date	Application Number	Patent/ Publication Number	Publication Date	Title	Current Assignee	Status
281297-US-3	US	11/16/2007	US11/985664	US7741798	6/22/2010	Rf/emi filter for variable frequency motor drive system	Dolby Hybrid Technologies, LLC	Active
281298-CA-3	CA	8/30/2007	CA2661718A	CA2661718	6/13/2017	Method, apparatus, signals, and medium for managing power in a hybrid vehicle	Dolby Hybrid Technologies, LLC	Active
281298-DE-5	DE	8/30/2007	EP07800541A	EP2062220	10/12/2011	Apparatus and method for managing power in a hybrid vehicle	Dolby Hybrid Technologies, LLC	Active
281298-ES-6	ES	8/30/2007	EP07800541A	EP2062220	10/12/2011	Apparatus and method for managing power in a hybrid vehicle	Dolby Hybrid Technologies, LLC	Active
281298-FR-7	FR	8/30/2007	EP07800541A	EP2062220	10/12/2011	Apparatus and method for managing power in a hybrid vehicle	Dolby Hybrid Technologies, LLC	Active
281298-GB-8	GB	8/30/2007	EP07800541A	EP2062220	10/12/2011	Apparatus and method for managing power in a hybrid vehicle	Dolby Hybrid Technologies, LLC	Active
281298-IT-9	IT	8/30/2007	EP07800541A	EP2062220	10/12/2011	Apparatus and method for managing power in a hybrid vehicle	Dolby Hybrid Technologies, LLC	Active
281298-US-1	US	9/1/2006	US11/515175	US7826939	11/2/2010	Method, apparatus, signals, and medium for managing power in a hybrid vehicle	Dolby Hybrid Technologies, LLC	Active
281298-US-10	US	10/19/2010	US12/925403	US8738203	5/27/2014	Method, apparatus, signals, and medium for managing power in a hybrid vehicle	Dolby Hybrid Technologies, LLC	Active
281298-US-11	US	5/8/2014	US14/273305	US9365132	6/14/2016	Method, apparatus, signals, and medium for managing power in a hybrid vehicle	Dolby Hybrid Technologies, LLC	Active
281299-CA-4	CA	1/12/2009	CA2713403A	CA2713403	2/28/2017	Method and system for multiphase current sensing	Dolby Hybrid Technologies, LLC	Active
281299-DE-9	DE	1/12/2009	EP09706033A	EP2238680	8/22/2018	Method and system for multiphase current sensing	Dolby Hybrid Technologies, LLC	Active
281299-EP-5	EP	1/12/2009	EP09706033A	EP2238680	8/22/2018	Method and system for multiphase current sensing	Dolby Hybrid Technologies, LLC	Active
281299-HK-6	HK	3/21/2011	HK11102762A	HK1148874	10/18/2019	Method and system for multiphase current sensing	Dolby Hybrid Technologies, LLC	Active
281299-MX-7	MX	1/12/2009	MX2010008236A	MX2010008236	11/30/2010	Method and system for multiphase current sensing	Dolby Hybrid Technologies, LLC	Active
281299-US-1	US	1/29/2008	US12/011671	US7893650	2/22/2011	Method and system for multiphase current sensing	Dolby Hybrid Technologies, LLC	Active
281299-US-8	US	2/22/2013	US13/774415	USRE45880	2/2/2016	Method and system for multiphase current sensing	Dolby Hybrid Technologies, LLC	Active
281301-BE-10	BE	6/26/2007	EP07720049A	EP2035270	8/7/2013	Method, apparatus, signals, and media, for selecting operating conditions of a genset	Dolby Hybrid Technologies, LLC	Active
281301-CA-4	CA	6/26/2007	CA2659087A	CA2659087	12/9/2014	Method, apparatus, signals, and media, for selecting operating conditions of a genset	Dolby Hybrid Technologies, LLC	Active
281301-DE-22	DE	6/26/2007	EP12197539A	EP2620341	11/29/2017	Method, apparatus, signals, and media, for selecting operating conditions of a genset	Dolby Hybrid Technologies, LLC	Active
281301-DE-23	DE	6/26/2007	EP12197542A	EP2620342	9/4/2019	Method, apparatus, signals, and media, for selecting operating conditions of a genset	Dolby Hybrid Technologies, LLC	Active
281301-DE-9	DE	6/26/2007	EP07720049A	EP2035270	8/7/2013	Method, apparatus, signals, and media, for selecting operating conditions of a genset	Dolby Hybrid Technologies, LLC	Active
281301-EP-7	EP	6/26/2007	EP12197542A	EP2620342	9/4/2019	Method, apparatus, signals, and media, for selecting operating conditions of a genset	Dolby Hybrid Technologies, LLC	Active
281301-ES-11	ES	6/26/2007	EP07720049A	EP2035270	8/7/2013	Method, apparatus, signals, and media, for selecting operating conditions of a genset	Dolby Hybrid Technologies, LLC	Active

Patent / Application Reference	Publication Country	File date	Application Number	Patent/ Publication Number	Publication Date	Title	Current Assignee	Status
281301-FR-12	FR	6/26/2007	EP07720049A	EP2035270	8/7/2013	Method, apparatus, signals, and media, for selecting operating conditions of a genset	Dolby Hybrid Technologies, LLC	Active
281301-FR-21	FR	6/26/2007	EP12197539A	EP2620341	11/29/2017	Method, apparatus, signals, and media, for selecting operating conditions of a genset	Dolby Hybrid Technologies, LLC	Active
281301-GB-13	GB	6/26/2007	EP07720049A	EP2035270	8/7/2013	Method, apparatus, signals, and media, for selecting operating conditions of a genset	Dolby Hybrid Technologies, LLC	Active
281301-GB-20	GB	6/26/2007	EP12197539A	EP2620341	11/29/2017	Method, apparatus, signals, and media, for selecting operating conditions of a genset	Dolby Hybrid Technologies, LLC	Active
281301-HK-8	HK	11/18/2013	HK11185317		7/17/2020	Method, apparatus, signals, and media, for selecting operating conditions of a genset	Dolby Hybrid Technologies, LLC	Active
281301-IE-16	IE	6/26/2007	EP07720049A	EP2035270	8/7/2013	Method, apparatus, signals, and media, for selecting operating conditions of a genset	Dolby Hybrid Technologies, LLC	Active
281301-IT-14	IT	6/26/2007	EP07720049A	EP2035270	8/7/2013	Method, apparatus, signals, and media, for selecting operating conditions of a genset	Dolby Hybrid Technologies, LLC	Active
281301-NL-15	NL	6/26/2007	EP07720049A	EP2035270	8/7/2013	Method, apparatus, signals, and media, for selecting operating conditions of a genset	Dolby Hybrid Technologies, LLC	Active
281301-US-17	US	11/12/2012	US13/674624	US8655570	2/18/2014	Method, apparatus, signals and media, for selecting operating conditions of a genset	Dolby Hybrid Technologies, LLC	Active
281301-US-18	US	1/6/2014	US14/148436	US9020734	4/28/2015	Method, apparatus, signals and media, for selecting operating conditions of a genset	Dolby Hybrid Technologies, LLC	Active
281301-US-19	US	3/31/2015	US14/675208	US9403529	8/2/2016	Method, apparatus, signals and media, for selecting operating conditions of a genset	Dolby Hybrid Technologies, LLC	Active
281301-US-2	US	6/26/2007	US11/821855	US8346416	1/1/2013	Method, apparatus, signals and media, for selecting operating conditions of a genset	Dolby Hybrid Technologies, LLC	Active
281302-CA-3	CA	10/24/2007	CA2666723A	CA2666723	5/12/2015	Method and apparatus for starting an engine in a hybrid vehicle	Dolby Hybrid Technologies, LLC	Active
281302-US-1	US	11/30/2006	US11/606481	US8387730	3/5/2013	Method and apparatus for starting an engine in a hybrid vehicle	Dolby Hybrid Technologies, LLC	Active
281302-US-4	US	2/4/2013	US13/758019	US8903581	12/2/2014	Method and apparatus for starting an engine in a hybrid vehicle	Dolby Hybrid Technologies, LLC	Active
281303-CA-3	CA	12/11/2007	CA2709022A	CA2709022	10/27/2015	Method and apparatus for starting an internal combustion engine	Dolby Hybrid Technologies, LLC	Active
281303-DE-8	DE	12/11/2007	EP07855634A	EP2232050	6/12/2019	Method and apparatus for starting an internal combustion engine	Dolby Hybrid Technologies, LLC	Active
281303-EP-4	EP	12/11/2007	EP07855634A	EP2232050	6/12/2019	Method and apparatus for starting an internal combustion engine	Dolby Hybrid Technologies, LLC	Active
281303-HK-5	HK	3/25/2011	HK11103016	HK1149063	2/14/2020	Method and apparatus for starting an internal combustion engine	Dolby Hybrid Technologies, LLC	Active
281303-US-2	US	6/11/2010	US12/775049	US8474429	7/2/2013	Method and apparatus for starting an internal combustion engine	Dolby Hybrid Technologies, LLC	Active
281303-US-6	US	5/24/2013	US13/902088	US8839754	9/23/2014	Method and apparatus for starting an internal combustion engine	Dolby Hybrid Technologies, LLC	Active
281304-DE-8	DE	2/15/2013	EPI3748730A	EP2815306	9/16/2020	Programmable gate controller system and method	Dolby Hybrid Technologies, LLC	Active
281304-EP-4	EP	2/15/2013	EPI3748730A	EP2815306	9/16/2020	Programmable gate controller system and method	Dolby Hybrid Technologies, LLC	Active
281304-JP-6	JP	2/15/2013	JP2014557812	JP6310400	4/11/2018	Programmable gate controller system and method	Dolby Hybrid Technologies, LLC	Active

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281304-KR-7	KR	2/15/2013	KR201470247 54A	KR10198639 9	6/5/2019	Programmable gate controller system and method	Dolby Hybrid Technologies, LLC	Active
281304-US-2	US	2/17/2012	US13/385403	US9071169	6/30/2015	Programmable gate controller system and method	Dolby Hybrid Technologies, LLC	Active
281305-CA-1	CA	2/27/2012	CA2769814A	CA2769814	11/16/2021	Programmable gate controller system and method	Dolby Hybrid Technologies, LLC	Active
281306-CN-4	CN	2/1/2013	CN201380016 488A	CN10420362 7	2/7/2020	Apparatus and method for transmitting power in a hybrid vehicle	Dolby Hybrid Technologies, LLC	Active
281306-DE-12	DE	2/1/2013	EP13742879A	EP2809540	12/18/2019	Apparatus for delivering power in a hybrid vehicle	Dolby Hybrid Technologies, LLC	Active
281306-EP-5	EP	2/1/2013	EP13742879A	EP2809540	12/18/2019	Apparatus for delivering power in a hybrid vehicle	Dolby Hybrid Technologies, LLC	Active
281306-GB-13	GB	2/1/2013	EP13742879A	EP2809540	12/18/2019	Apparatus for delivering power in a hybrid vehicle	Dolby Hybrid Technologies, LLC	Active
281306-JP-7	JP	2/1/2013	JP2014555046 A	JP6259773	1/10/2018	Apparatus and method for supplying power in a hybrid vehicle	Dolby Hybrid Technologies, LLC	Active
281306-KR-6	KR	2/1/2013	KR201470242 28A	KR10199987 6	7/12/2019	Apparatus and method for delivering power in a hybrid vehicle	Dolby Hybrid Technologies, LLC	Active
281306-US-2	US	2/1/2013	US14/375396	US9561719	2/7/2017	Apparatus and method for delivering power in a hybrid vehicle	Dolby Hybrid Technologies, LLC	Active
281306-US-8	US	12/15/2016	US15/380090	US10202031	2/12/2019	Apparatus and method for delivering power in a hybrid vehicle	Dolby Hybrid Technologies, LLC	Active
281306-US-9	US	12/26/2018	US16/232301	US11161403	11/2/2021	Apparatus and method for delivering power in a hybrid vehicle	Dolby Hybrid Technologies, LLC	Active
323705-TW-3	TW	8/4/2011	TW100127715 A	TW427008	2/21/2014	Starting method for hybrid electric vehicle and system architecture of hybrid electric vehicle	Dolby Hybrid Technologies, LLC	Active
323705-US-1	US	4/29/2011	US13/098390	US8409052	4/2/2013	Starting method for hybrid electric vehicle and system architecture of hybrid electric vehicle	Dolby Hybrid Technologies, LLC	Active
324279-CN-3	CN	6/30/2008	CN200810129 186A	CN10157242 1	10/3/2012	Wireless power charging system	Dolby Hybrid Technologies, LLC	Active
324279-CN-6	CN	6/30/2008	CN201210151 511A	CN10278027 2	2/11/2015	Wireless power charging system	Dolby Hybrid Technologies, LLC	Active
324279-DE-9	DE	6/30/2008	EP08159327A	EP2113981	4/3/2019	Wireless power charging system	Dolby Hybrid Technologies, LLC	Active
324279-EP-2	EP	6/30/2008	EP08159327A	EP2113981	4/3/2019	Wireless power charging system	Dolby Hybrid Technologies, LLC	Active
324279-FR-8	FR	6/30/2008	EP08159327A	EP2113981	4/3/2019	Wireless power charging system	Dolby Hybrid Technologies, LLC	Active
324279-GB-10	GB	6/30/2008	EP08159327A	EP2113981	4/3/2019	Wireless power charging system	Dolby Hybrid Technologies, LLC	Active
324279-JP-4	JP	7/8/2008	JP2008178323 A	JP5128394	1/23/2013	Wireless power charging system	Dolby Hybrid Technologies, LLC	Active
324279-JP-7	JP	10/30/2012	JP2012239011 A	JP5691011	4/1/2015	Wireless power charging system	Dolby Hybrid Technologies, LLC	Active
324279-KR-1	KR	4/28/2008	KR200800391 35A	KR10109425 3	12/19/2011	Non-contact power receiver, non-contact power transmitter related to the same and non-contact power transmitting and receiving system	Dolby Hybrid Technologies, LLC	Active
324279-US-5	US	6/26/2008	US12/147128	US8115449	2/14/2012	Wireless power charging system	Dolby Hybrid Technologies, LLC	Active

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324330-CN-5	CN	6/3/2011	CN201180024 681A	CN10289349 5	12/10/2014	Power receiver for wireless charging, and portable electronic device having same	Dolby Hybrid Technologies, LLC	Active
324330-DE-8	DE	6/3/2011	EP11792646A	EP2579427	7/31/2019	Power receiver for wireless charging, and portable electronic device having same	Dolby Hybrid Technologies, LLC	Active
324330-EP-4	EP	6/3/2011	EP11792646A	EP2579427	7/31/2019	Power receiver for wireless charging, and portable electronic device having same	Dolby Hybrid Technologies, LLC	Active
324330-FR-7	FR	6/3/2011	EP11792646A	EP2579427	7/31/2019	Power receiver for wireless charging, and portable electronic device having same	Dolby Hybrid Technologies, LLC	Active
324330-GB-9	GB	6/3/2011	EP11792646A	EP2579427	7/31/2019	Power receiver for wireless charging, and portable electronic device having same	Dolby Hybrid Technologies, LLC	Active
324330-JP-3	JP	6/3/2011	JP2013514108 A	JP5829270	12/9/2015	Wireless charging power receiver and portable electronic device including the same	Dolby Hybrid Technologies, LLC	Active
324330-US-6	US	6/3/2011	US13702945	US9281709	3/8/2016	Power receiving device for wireless charging and portable electronic device having the same	Dolby Hybrid Technologies, LLC	Active
324339-DE-10	DE	10/4/2012	EP12187305A	EP2579421	6/17/2020	Wireless power transmitting apparatus and method thereof	Dolby Hybrid Technologies, LLC	Active
324339-DE-14	DE	10/4/2012	EP20179942A	EP3758187	4/13/2022	Wireless power transmitting apparatus and method thereof	Dolby Hybrid Technologies, LLC	Active
324339-EP-12	EP	10/4/2012	EP22167627A	EP4089877	11/16/2022	Wireless power transmitting apparatus and method thereof	Dolby Hybrid Technologies, LLC	Active
324339-EP-4	EP	10/4/2012	EP12187305A	EP2579421	6/17/2020	Wireless power transmitting apparatus and method thereof	Dolby Hybrid Technologies, LLC	Active
324339-EP-8	EP	10/4/2012	EP20179942A	EP3758187	4/13/2022	Wireless power transmitting apparatus and method thereof	Dolby Hybrid Technologies, LLC	Active
324339-FR-13	FR	10/4/2012	EP20179942A	EP3758187	4/13/2022	Wireless power transmitting apparatus and method thereof	Dolby Hybrid Technologies, LLC	Active
324339-FR-9	FR	10/4/2012	EP12187305A	EP2579421	6/17/2020	Wireless power transmitting apparatus and method thereof	Dolby Hybrid Technologies, LLC	Active
324339-GB-11	GB	10/4/2012	EP12187305A	EP2579421	6/17/2020	Wireless power transmitting apparatus and method thereof	Dolby Hybrid Technologies, LLC	Active
324339-GB-15	GB	10/4/2012	EP20179942A	EP3758187	4/13/2022	Wireless power transmitting apparatus and method thereof	Dolby Hybrid Technologies, LLC	Active
324339-JP-5	JP	10/4/2012	JP2012222510 A	JP6274720	2/7/2018	Wireless power transmission apparatus and method	Dolby Hybrid Technologies, LLC	Active
324339-KR-1	KR	10/4/2011	KR201101006 17A	KR10131736 0	10/11/2013	Wireless power transfer apparatus and method the same	Dolby Hybrid Technologies, LLC	Active
324339-KR-2	KR	2/20/2013	KR201300182 85A	KR10178287 8	10/23/2017	Wireless power transfer apparatus and method the same	Dolby Hybrid Technologies, LLC	Active
324339-US-3	US	10/4/2012	US13644379	US924123	9/1/2015	Wireless power transmitting apparatus and method	Dolby Hybrid Technologies, LLC	Active
324351-CN-2	CN	11/8/2012	CN201210444 389A	CN10310700 8	8/1/2017	Power transmission coil and contactless power transmission device	Dolby Hybrid Technologies, LLC	Active
324351-DE-8	DE	11/7/2012	EP12191671A	EP2595162	5/1/2022	Wireless power transmitting apparatus	Dolby Hybrid Technologies, LLC	Active
324351-EP-4	EP	11/7/2012	EP12191671A	EP2595162	5/1/2022	Wireless power transmitting apparatus	Dolby Hybrid Technologies, LLC	Active
324351-EP-6	EP	11/7/2012	EP22172360A	EP4092701	11/23/2022	Wireless power transmitting apparatus	Dolby Hybrid Technologies, LLC	Active

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324351-FR-7	FR	11/7/2012	EP12191671A	EP2595162	5/11/2022	Wireless power transmitting apparatus	Dolby Hybrid Technologies, LLC	Active
324351-GB-10	GB	11/7/2012	EP12191671A	EP2595162	5/11/2022	Wireless power transmitting apparatus	Dolby Hybrid Technologies, LLC	Active
324351-IT-9	IT	11/7/2012	EP12191671A	EP2595162	5/11/2022	Wireless power transmitting apparatus	Dolby Hybrid Technologies, LLC	Active
324351-JP-3	JP	11/12/2012	JP2012248725A	JP6140428	5/31/2017	Power transmission coil and wireless power transmission device	Dolby Hybrid Technologies, LLC	Active
324351-KR-1	KR	11/10/2011	KR20110116929A	KR101356623	2/3/2014	Power transmission coil and wireless power transmission apparatus	Dolby Hybrid Technologies, LLC	Active
324351-US-5	US	11/13/2012	US13/675632	US9472336	10/18/2016	Power transmitting coil and wireless power transmitting apparatus	Dolby Hybrid Technologies, LLC	Active
324353-CN-2	CN	12/19/2012	CN201210553739A	CN103178622	5/4/2018	Signal supervisory instrument and the contactless power transmission device for possessing it	Dolby Hybrid Technologies, LLC	Active
324353-EP-3	EP	12/21/2012	EP12198951A	EP2608419	6/26/2013	Apparatus for detecting signal and wireless power transmitting apparatus having the same	Dolby Hybrid Technologies, LLC	Active
324353-KR-1	KR	12/21/2011	KR20110138971A	KR101254092	4/12/2013	Apparatus for detecting signals and wireless power transmission apparatus having the same	Dolby Hybrid Technologies, LLC	Active
324353-US-4	US	12/21/2012	US13/723980	US9246358	1/26/2016	Wireless power transmitting apparatus having signal detecting circuit for detecting transmission signals	Dolby Hybrid Technologies, LLC	Active
324357-DE-3	DE	9/27/2013	EP13186483A	EP2747236	6/22/2016	Wireless power transmitting apparatus for vehicle	Dolby Hybrid Technologies, LLC	Active
324357-FR-4	FR	9/27/2013	EP13186483A	EP2747236	6/22/2016	Wireless power transmitting apparatus for vehicle	Dolby Hybrid Technologies, LLC	Active
324357-GB-5	GB	9/27/2013	EP13186483A	EP2747236	6/22/2016	Wireless power transmitting apparatus for vehicle	Dolby Hybrid Technologies, LLC	Active
324357-KR-1	KR	12/24/2012	KR20120152313A	KR101993482	6/26/2019	Wireless power transmitting apparatus for vehicle	Dolby Hybrid Technologies, LLC	Active
324359-KR-1	KR	11/9/2012	KR20120126924A	KR102006027	7/31/2019	Wireless chargeable shoes and wireless charger used therein	Dolby Hybrid Technologies, LLC	Active
324396-CN-5	CN	3/19/2014	CN201410102520A	CN104065174	3/15/2019	Wireless power transmission system, the furniture and wireless power transmission device for having wireless charging function for this	Dolby Hybrid Technologies, LLC	Active
324396-DE-8	DE	3/14/2014	EP14159990A	EP2782208	2/8/2017	Wireless power transmission system, furniture having wireless charging function used therein, and wireless power transmission apparatus used therein	Dolby Hybrid Technologies, LLC	Active
324396-FR-7	FR	3/14/2014	EP14159990A	EP2782208	2/8/2017	Wireless power transmission system, furniture having wireless charging function used therein, and wireless power transmission apparatus used therein	Dolby Hybrid Technologies, LLC	Active
324396-GB-6	GB	3/14/2014	EP14159990A	EP2782208	2/8/2017	Wireless power transmission system, furniture having wireless charging function used therein, and wireless power transmission apparatus used therein	Dolby Hybrid Technologies, LLC	Active
324396-JP-3	JP	3/17/2014	JP2014053204A	JP6231912	11/15/2017	Wireless power transmission system, furniture with wireless power transmission system, furniture with wireless charging function used therefor, and wireless power transmission device	Dolby Hybrid Technologies, LLC	Active
324396-KR-1	KR	3/19/2013	KR20130029346A	KR101963906	3/29/2019	Wireless power transmission system, furniture having wireless charging function used therein and wireless power transmission apparatus used therein	Dolby Hybrid Technologies, LLC	Active

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324396-US-4	US	3/18/2014	US14/218112	US9722449	8/1/2017	Wireless power transmission system, furniture having wireless charging function used therein, and wireless power transmission apparatus used therein	Dolby Hybrid Technologies, LLC	Active
324417-KR-1	KR	11/15/2013	KR20130138931A	KR102154306	9/10/2020	Wireless power transmission device which enables to simultaneously charge	Dolby Hybrid Technologies, LLC	Active
324417-KR-2	KR	9/3/2020	KR202000112448A	KR102230682	3/22/2021	Wireless power transmission device which enables to simultaneously charge	Dolby Hybrid Technologies, LLC	Active
324417-KR-3	KR	3/11/2021	KR20210032148A	KR102390286	4/25/2022	Wireless power transmission device which enables to simultaneously charge	Dolby Hybrid Technologies, LLC	Active
324417-KR-4	KR	4/20/2022	KR20220048803A	KR102611773	12/17/2023	Wireless power transmission device which enables to simultaneously charge	Dolby Hybrid Technologies, LLC	Active
324417-KR-5	KR	12/4/2023	KR20230173387A	KR20230169045	12/15/2023	Wireless power transmission device which enables to simultaneously charge	Dolby Hybrid Technologies, LLC	Active
324420-KR-1	KR	12/16/2013	KR20130156720A	KR102182669	11/26/2020	Wireless power transmission apparatus enable to be installed at wall	Dolby Hybrid Technologies, LLC	Active
324420-KR-4	KR	11/18/2020	KR20200154775A	KR102261384	6/9/2021	Wireless power transmission apparatus enable to be installed at wall	Dolby Hybrid Technologies, LLC	Active
324420-KR-6	KR	7/12/2022	KR20220085708A	KR102631834	1/30/2024	Wireless power transmission apparatus enable to be installed at wall	Dolby Hybrid Technologies, LLC	Active
324420-KR-7	KR	1/26/2024	KR20240012300A	KR20240016390	2/6/2024	Wireless power transmission apparatus enable to be installed at wall	Dolby Hybrid Technologies, LLC	Active
324420-US-3	US	11/28/2014	US15/104744	US10243399	3/26/2019	Wireless power transmission apparatus installable on wall	Dolby Hybrid Technologies, LLC	Active
324435-KR-3	KR	12/21/2012	KR20147017086A	KR102109989	5/13/2020	Device and method for wirelessly transmitting power	Dolby Hybrid Technologies, LLC	Active
324435-US-4	US	12/21/2012	US14/367891	US9391463	7/12/2016	Device and method for wirelessly transmitting power	Dolby Hybrid Technologies, LLC	Active
324437A-KR-1	KR	11/8/2013	KR20130135609A	KR102086859	4/16/2020	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	Dolby Hybrid Technologies, LLC	Active
324437A-KR-2	KR	2/28/2020	KR20200025123A	KR102183630	11/27/2020	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	Dolby Hybrid Technologies, LLC	Active
324437A-KR-3	KR	11/20/2020	KR20200156804A	KR102257626	6/1/2021	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	Dolby Hybrid Technologies, LLC	Active
324437A-KR-4	KR	5/21/2021	KR20210065518A	KR102396721	5/12/2022	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	Dolby Hybrid Technologies, LLC	Active

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324437A-KR-5	KR	5/6/2022	KR20220056007A	KR102665363	5/9/2024	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	Dolby Hybrid Technologies, LLC	Active
324437C-KR-1	KR	11/14/2013	KR20130138107A	KR102193642	12/22/2020	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	Dolby Hybrid Technologies, LLC	Active
324437C-KR-4	KR	4/10/2023	KR20230047024A	KR20230051469	4/18/2023	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	Dolby Hybrid Technologies, LLC	Abandoned
324437-CN-3	CN	11/15/2013	CN201380080704A	CN105814772	11/9/2018	Mixed wireless electrical power transmission system and its method	Dolby Hybrid Technologies, LLC	Active
324437-KR-1	KR	10/31/2013	KR20130130959A	KR102128017	6/30/2020	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	Dolby Hybrid Technologies, LLC	Active
324437-KR-10	KR	2/28/2022	KR20220025835A	KR102597971	11/2/2023	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	Dolby Hybrid Technologies, LLC	Active
324437-KR-12	KR	10/30/2023	KR20230146390A	KR20230153984	11/7/2023	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	Dolby Hybrid Technologies, LLC	Active
324437-KR-7	KR	6/23/2020	KR20200076372A	KR102205606	1/21/2021	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	Dolby Hybrid Technologies, LLC	Active
324437-KR-8	KR	1/14/2021	KR20210005386A	KR102370577	3/4/2022	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	Dolby Hybrid Technologies, LLC	Active
324437-US-11	US	6/10/2022	US17/806426	US11936202	3/19/2024	Hybrid wireless power transmitting system and method therefor	Dolby Hybrid Technologies, LLC	Active
324437-US-4	US	11/15/2013	US15/033449	US10014725	7/3/2018	Hybrid wireless power transmitting system and method therefor	Dolby Hybrid Technologies, LLC	Active
324437-US-5	US	5/8/2018	US15/973600	US10778037	9/15/2020	Hybrid wireless power transmitting system and method therefor	Dolby Hybrid Technologies, LLC	Active

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324437-US-6	US	8/17/2020	US16/994934	US11038378	6/15/2021	Hybrid wireless power transmitting system and method therefor	Dolby Hybrid Technologies, LLC	Active
324437-US-9	US	5/17/2021	US17/321791	US11362544	6/14/2022	Hybrid wireless power transmitting system and method therefor	Dolby Hybrid Technologies, LLC	Active
324454-KR-1	KR	11/9/2012	KR20120126909A	KR102099470	4/10/2020	Laser pointer charged by non-contact method and wireless charger for laser pointer	Dolby Hybrid Technologies, LLC	Active
324455-KR-1	KR	11/9/2012	KR20120126918A	KR102061350	12/31/2019	Mobile terminal cover having battery which enables to be charged by non-contact method and mobile terminal having the same	Dolby Hybrid Technologies, LLC	Active
324455-KR-2	KR	12/20/2019	KR20190171961A	KR102196543	12/31/2020	Mobile terminal cover having battery which enables to be charged by non-contact method and mobile terminal having the same	Dolby Hybrid Technologies, LLC	Active
324455-KR-3	KR	12/22/2020	KR20200181312A	KR102258966	6/3/2021	Mobile terminal cover having battery which enables to be charged by non-contact method and mobile terminal having the same	Dolby Hybrid Technologies, LLC	Active
324455-KR-4	KR	5/25/2021	KR20210066819A	KR102648521	3/15/2024	Mobile terminal cover having battery which enables to be charged by non-contact method and mobile terminal having the same	Dolby Hybrid Technologies, LLC	Active
324455-KR-5	KR	9/29/2022	KR20220124382A	KR20220139262	10/14/2022	Mobile terminal cover having battery which enables to be charged by non-contact method and mobile terminal having the same	Dolby Hybrid Technologies, LLC	Active
324457-KR-1	KR	3/7/2013	KR20130024688A	KR102140726	8/4/2020	Wireless power transmission device having advertisement function	Dolby Hybrid Technologies, LLC	Active
324457-KR-2	KR	7/28/2020	KR20200093888A	KR102298703	9/9/2021	Wireless power transmission device having advertisement function	Dolby Hybrid Technologies, LLC	Active
324457-KR-3	KR	8/31/2021	KR20210115785A	KR102558326	7/20/2023	Wireless power transmission device having advertisement function	Dolby Hybrid Technologies, LLC	Active
324457-KR-4	KR	1/11/2023	KR20230004178A	KR202300013141	1/26/2023	Wireless power transmission device having advertisement function	Dolby Hybrid Technologies, LLC	Active
324458-KR-1	KR	3/26/2013	KR20130031962A	KR102045085	11/14/2019	Wireless power receiving apparatus which enables to supply power to plurality of external devices via cable	Dolby Hybrid Technologies, LLC	Active
324460-KR-1	KR	4/22/2013	KR20130044032A	KR101976214	5/7/2019	Wireless mic implementing wireless charging function and wireless power transmission device therefor	Dolby Hybrid Technologies, LLC	Active
324463-KR-1	KR	5/15/2013	KR20130054906A	KR102198922	1/7/2021	Multimedia system implementing wireless charge function installed in vehicle, method for replaying multimedia file using the same, and wireless power transmission device used therein	Dolby Hybrid Technologies, LLC	Active
324463-KR-2	KR	12/29/2020	KR20200186349A	KR102340579	12/21/2021	Multimedia system implementing wireless charge function installed in vehicle, method for replaying multimedia file using the same, and wireless power transmission device used therein	Dolby Hybrid Technologies, LLC	Active
324463-KR-3	KR	12/13/2021	KR20210177352A	KR102482631	12/28/2022	Multimedia system implementing wireless charge function installed in vehicle, method for replaying multimedia file using the same, and wireless power transmission device used therein	Dolby Hybrid Technologies, LLC	Active
324464-KR-1	KR	5/21/2013	KR20130057404A	KR102069898	1/23/2020	Case for mobile terminal, which has reinforced antibacterial effect, and method for manufacturing the same	Dolby Hybrid Technologies, LLC	Active

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324465-KR-4	KR	10/30/2023	KR202301463 07A	KR20230156 278	11/14/2023	Wireless power transmission device enhancing visibility of charging state, and furniture having charging function by installing the same	Dolby Hybrid Technologies, LLC	Active
324473-KR-1	KR	10/25/2013	KR201301280 52A	KR10218417 9	11/30/2020	Wireless power transmission device for flat furniture and flat furniture having the same	Dolby Hybrid Technologies, LLC	Active
324473-KR-2	KR	11/23/2020	KR202001579 21A	KR10236597 5	2/22/2022	Wireless power transmission device for flat furniture and flat furniture having the same	Dolby Hybrid Technologies, LLC	Active
324473-KR-3	KR	2/16/2022	KR202200200 30A	KR10244120 8	9/6/2022	Wireless power transmission device for flat furniture and flat furniture having the same	Dolby Hybrid Technologies, LLC	Active
324473-KR-4	KR	9/1/2022	KR202201108 42A	KR10258162 7	9/21/2023	Wireless power transmission device for flat furniture and flat furniture having the same	Dolby Hybrid Technologies, LLC	Active
324473-KR-5	KR	9/18/2023	KR202301241 36A	KR20230136 101	9/26/2023	Wireless power transmission device for flat furniture and flat furniture having the same	Dolby Hybrid Technologies, LLC	Active
324474-KR-1	KR	2/7/2014	KR201400144 16A	KR10216640 3	10/16/2020	Wireless power transmitting cradle for vehicle	Dolby Hybrid Technologies, LLC	Active
324475-KR-1	KR	2/7/2014	KR201400144 22A	KR10215725 5	9/18/2020	Wireless power transmitting cradle for vehicle	Dolby Hybrid Technologies, LLC	Active
324475-KR-2	KR	9/10/2020	KR202001159 93A	KR10229317 3	8/24/2021	Wireless power transmitting cradle for vehicle	Dolby Hybrid Technologies, LLC	Active
324475-KR-3	KR	8/13/2021	KR202101075 62A	KR10235976 0	2/8/2022	Wireless power transmitting cradle for vehicle	Dolby Hybrid Technologies, LLC	Active
324475-KR-4	KR	1/28/2022	KR202200129 16A	KR10241223 9	6/23/2022	Wireless power transmitting cradle for vehicle	Dolby Hybrid Technologies, LLC	Active
324475-KR-5	KR	6/17/2022	KR202200742 17A	KR10262740 3	1/18/2024	Wireless power transmitting cradle for vehicle	Dolby Hybrid Technologies, LLC	Active
324476-KR-1	KR	3/28/2014	KR201400367 83A	KR10224701 1	5/3/2021	Wireless power receiving device and mobile terminal having the same	Dolby Hybrid Technologies, LLC	Active
324476-KR-2	KR	4/26/2021	KR202100537 13A	KR10233287 9	12/11/2021	Wireless power receiving device and mobile terminal having the same	Dolby Hybrid Technologies, LLC	Active
324476-KR-3	KR	11/23/2021	KR202101627 50A	KR10248380 9	12/30/2022	Wireless power receiving device and mobile terminal having the same	Dolby Hybrid Technologies, LLC	Active
324476-KR-4	KR	12/28/2022	KR202201870 81A	KR10261927 8	12/28/2023	Wireless power receiving device and mobile terminal having the same	Dolby Hybrid Technologies, LLC	Active
324476-KR-5	KR	12/22/2023	KR202301895 27A	KR20240004 164	1/11/2024	Wireless power receiving device and mobile terminal having the same	Dolby Hybrid Technologies, LLC	Active
324477-KR-1	KR	4/18/2014	KR201400469 67A	KR10220210 4	1/14/2021	Wireless power transmitting apparatus for vehicle	Dolby Hybrid Technologies, LLC	Active
324477-KR-2	KR	1/6/2021	KR202100014 82A	KR10228002 4	7/22/2021	Wireless power transmitting apparatus for vehicle	Dolby Hybrid Technologies, LLC	Active
324477-KR-3	KR	7/14/2021	KR202100921 83A	KR10243407 2	8/18/2022	Wireless power transmitting apparatus for vehicle	Dolby Hybrid Technologies, LLC	Active
324477-KR-4	KR	8/12/2022	KR202201012 78A	KR20220116 415	8/23/2022	Wireless power transmitting apparatus for vehicle	Dolby Hybrid Technologies, LLC	Active
324479-KR-1	KR	5/19/2014	KR201400596 07A	KR10237765 5	3/24/2023	Apparatus for charging auxiliary battery	Dolby Hybrid Technologies, LLC	Active
324479-KR-2	KR	3/17/2022	KR202200331 90A	KR10245681 2	10/19/2022	Apparatus for charging auxiliary battery	Dolby Hybrid Technologies, LLC	Active
324479-KR-4	KR	11/3/2023	KR202301506 31A	KR20230155 412	11/10/2023	Apparatus for charging auxiliary battery	Dolby Hybrid Technologies, LLC	Active

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324480-KR-1	KR	5/19/2014	KR20140059610A	KR102208896	1/29/2021	Bag having apparatus for charging auxiliary battery	Dolby Hybrid Technologies, LLC	Active
324481-KR-1	KR	9/4/2014	KR20140117416A	KR102167963	10/21/2020	Wireless power transmission apparatus enable to be used to different types of concent	Dolby Hybrid Technologies, LLC	Active
324481-KR-2	KR	10/13/2020	KR20200131974A	KR102247016	5/3/2021	Wireless power transmission apparatus enable to be used to different types of concent	Dolby Hybrid Technologies, LLC	Active
324481-KR-3	KR	4/26/2021	KR20210033592A	KR102394665	5/9/2022	Wireless power transmission apparatus enable to be used to different types of concent	Dolby Hybrid Technologies, LLC	Active
324481-KR-4	KR	4/29/2022	KR20220033635A	KR102591337	10/19/2023	Wireless power transmission apparatus enable to be used to different types of concent	Dolby Hybrid Technologies, LLC	Active
324481-KR-5	KR	10/13/2023	KR20230136838A	KR20230147587	10/23/2023	Wireless power transmission apparatus enable to be used to different types of concent	Dolby Hybrid Technologies, LLC	Active
324484-KR-4	KR	9/23/2021	KR20210125899A	KR102462741	11/3/2022	Method and apparatus for controlling a power transmission coverage of wireless power transmission network	Dolby Hybrid Technologies, LLC	Active
324484-KR-6	KR	10/31/2022	KR20220142101A	KR20220150867	11/11/2022	Method and apparatus for controlling a power transmission coverage of wireless power transmission network	Dolby Hybrid Technologies, LLC	Active
324484-US-3	US	11/10/2015	US15/535400	US11381121	7/5/2022	Apparatus and method for controlling power transmission coverage of wireless power transmission network	Dolby Hybrid Technologies, LLC	Active
324484-US-5	US	6/29/2022	US17/809603	US11936194	3/19/2024	Apparatus and method for controlling power transmission coverage of wireless power transmission network	Dolby Hybrid Technologies, LLC	Active
324485-KR-1	KR	12/19/2014	KR20140184408A	KR102322891	11/11/2021	Power control method and apparatus in wireless power transmission system	Dolby Hybrid Technologies, LLC	Active
324485-KR-4	KR	11/1/2021	KR20210148176A	KR102473737	12/2/2022	Power control method and apparatus in wireless power transmission system	Dolby Hybrid Technologies, LLC	Active
324485-KR-5	KR	11/29/2022	KR20220163334A	KR102609567	12/4/2023	Power control method and apparatus in wireless power transmission system	Dolby Hybrid Technologies, LLC	Active
324485-KR-6	KR	11/29/2023	KR20230169794A	KR20230169023	12/15/2023	Power control method and apparatus in wireless power transmission system	Dolby Hybrid Technologies, LLC	Active
324485-US-3	US	11/3/2015	US15/522773	US20180138758	5/17/2018	Method and apparatus for controlling power in wireless power transfer system	Dolby Hybrid Technologies, LLC	Active
324487-KR-1	KR	12/29/2014	KR20140191656A	KR102316575	10/26/2021	Wireless power transmission and charging system	Dolby Hybrid Technologies, LLC	Active
324487-KR-2	KR	10/18/2021	KR20210138364A	KR102550054	6/30/2023	Wireless power transmission and charging system	Dolby Hybrid Technologies, LLC	Active
324487-KR-3	KR	6/27/2023	KR20230082624A	KR20230104557	7/10/2023	Wireless power transmission and charging system	Dolby Hybrid Technologies, LLC	Active
324491-KR-1	KR	8/31/2015	KR20150122470A	KR102443355	9/14/2022	Wireless power transmission and charging system	Dolby Hybrid Technologies, LLC	Active
324491-KR-2	KR	9/7/2022	KR20220113665A	KR102544408	6/15/2023	Wireless power transmission and charging system	Dolby Hybrid Technologies, LLC	Active
324491-KR-3	KR	6/12/2023	KR20230074656A	KR20230088328	6/19/2023	Wireless power transmission and charging system	Dolby Hybrid Technologies, LLC	Active
324527-CN-3	CN	11/4/2011	CN201110345159A	CN102457109	1/7/2015	Method for controlling wireless power signal in wireless power transmission device, and wireless power transmission device	Dolby Hybrid Technologies, LLC	Active

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324527-US-2	US	11/4/2011	US13/289158	US9099884	8/4/2015	Device and method for controlling wireless power signal in wireless power transmission device	Dolby Hybrid Technologies, LLC	Active
324529-CN-3	CN	1/7/2011	CN201180025427A	CN102906964	6/23/2017	Short range wireless electrical power transmission apparatus of the short range wireless electrical power communication with coil resonance coupler and including it	Dolby Hybrid Technologies, LLC	Active
324529-KR-1	KR	11/30/2010	KR20100120330A	KR101228557	1/31/2013	Coil resonant coupler for short distance wireless power transmission and apparatus for transmitting power in short distance thereof	Dolby Hybrid Technologies, LLC	Active
324529-US-4	US	1/7/2011	US13/701323	US9577447	2/21/2017	Short distance wireless power transmitting apparatus which enhances wireless power transmitting capability regardless of a relative arrangement with respect to a wireless power receiving apparatus	Dolby Hybrid Technologies, LLC	Active
324563-KR-1	KR	5/22/2009	KR20090044847A	KR101083630	11/17/2011	Control module layout for battery charging of wireless type	Dolby Hybrid Technologies, LLC	Active
324563-US-2	US	5/24/2010	US12/786153	US8878486	11/4/2014	Battery pack for charging a mobile terminal by receiving electric power from an external charger, and a mobile terminal with the same	Dolby Hybrid Technologies, LLC	Active
324564-KR-1	KR	7/23/2010	KR20100071243A	KR101192370	10/17/2012	Wireless power transmission system, apparatus for supplying electric power wirelessly and apparatus for receiving electric power wirelessly	Dolby Hybrid Technologies, LLC	Active
324564-US-2	US	7/25/2011	US13/189679	US8704628	4/22/2014	Wireless power transmission system, wireless power transmission apparatus and wireless power receiving apparatus therefor	Dolby Hybrid Technologies, LLC	Active
324566-CN-3	CN	6/13/2011	CN201180029274A	CN102948082	8/19/2015	Collection of letters mode changing method in mobile communication terminal and utilize its mobile communication terminal	Dolby Hybrid Technologies, LLC	Active
324566-KR-1	KR	6/24/2010	KR20100059903A	KR101169908	8/1/2012	Method for changing receiving mode in mobile terminal and mobile terminal thereof	Dolby Hybrid Technologies, LLC	Active
324566-US-4	US	6/13/2011	US13/806599	US9495328	11/15/2016	Method for changing a receiving mode in a mobile terminal to a non-vibration mode when wirelessly charging	Dolby Hybrid Technologies, LLC	Active
324568-KR-1	KR	12/28/2011	KR20110144245A	KR101332224	11/25/2013	Wireless power transmission apparatus	Dolby Hybrid Technologies, LLC	Active
324568-US-2	US	1/25/2012	US13/357759	US9312700	4/12/2016	Wireless power transmission apparatus	Dolby Hybrid Technologies, LLC	Active
324569-CN-3	CN	3/21/2012	CN201210075358A	CN102694425	7/22/2015	Wireless power receiving apparatus and power control method thereof	Dolby Hybrid Technologies, LLC	Active
324569-KR-1	KR	3/23/2011	KR20110026057A	KR101246693	3/21/2013	Wireless power receiving device and power control method thereof	Dolby Hybrid Technologies, LLC	Active
324569-US-2	US	3/23/2012	US13/428226	US9479005	10/25/2016	Wireless power receiving apparatus and power control method thereof related applications	Dolby Hybrid Technologies, LLC	Active
324571-CN-3	CN	6/11/2012	CN201210191925A	CN102856947	9/30/2015	Contactless and contact dual-purpose charging device and control method thereof	Dolby Hybrid Technologies, LLC	Active
324571-KR-1	KR	6/10/2011	KR20110056460A	KR101261338	5/6/2013	Charger non-contact and contact charger and controlling method thereof	Dolby Hybrid Technologies, LLC	Active
324571-US-2	US	6/11/2012	US13/493479	US9024577	5/5/2015	Non-contact and contact power charging device and controlling method thereof	Dolby Hybrid Technologies, LLC	Active

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324575-KR-1	KR	2/7/2014	KR20140014412A	KR101461101	11/13/2014	Wireless power transmission apparatus for vehicle	Dolby Hybrid Technologies, LLC	Active
324591-KR-1	KR	10/8/2004	KR20040080592A	KR100595702	6/30/2006	Wireless charging pad and battery pack enabled bi-directional charge	Dolby Hybrid Technologies, LLC	Active
324608-KR-1	KR	3/25/2005	KR20050025023A	KR100649592	11/27/2006	No point of contact charge system that have ion occurrence function	Dolby Hybrid Technologies, LLC	Active
324609-KR-1	KR	6/14/2006	KR20060053332A	KR100750200	8/17/2007	The non contact point charging equipment of the cellular phone	Dolby Hybrid Technologies, LLC	Active
324610-KR-1	KR	6/14/2006	KR20060053333A	KR100750201	8/17/2007	Non-contact consent device for no-contact wireless power transfer to electronic devices with no-contact charger and method thereof	Dolby Hybrid Technologies, LLC	Active
324612-KR-1	KR	12/11/2006	KR20060125785A	KR100821885	4/16/2008	Battery pack for non-contact charger with electromagnetic shield	Dolby Hybrid Technologies, LLC	Active
324615-KR-1	KR	12/11/2006	KR20060125782A	KR100869229	11/18/2008	Non-contact power transfer system of micro-capsule for endoscope and micro-capsule for endoscope to be powered by non-contact power transfer system	Dolby Hybrid Technologies, LLC	Active
324616-KR-1	KR	12/20/2006	KR20060130866A	KR100837637	6/12/2008	System and method for mobile payment by using non-contact charging system	Dolby Hybrid Technologies, LLC	Active
324625-KR-1	KR	7/11/2007	KR20070069431A	KR100913558	8/21/2009	Wireless power transfer system with wireless power transfer for wireless devices in personal area network and control method thereof	Dolby Hybrid Technologies, LLC	Active
324633-KR-1	KR	5/9/2008	KR20080043283A	KR101026220	3/31/2011	Wireless charging system of travel adapter and travel charger for portable mobile and control method thereof	Dolby Hybrid Technologies, LLC	Active
324635-KR-1	KR	5/9/2008	KR20080043284A	KR101086251	11/23/2011	Download device for setting parameters of wireless charging system and control method thereof	Dolby Hybrid Technologies, LLC	Active
324636-KR-1	KR	6/19/2008	KR20080057653A	KR100975866	8/13/2010	Wireless power transmit-receive station for transmitting wireless data and power with wireless ultra-wide-band communication	Dolby Hybrid Technologies, LLC	Active
324637-KR-1	KR	6/19/2008	KR20080057655A	KR100976162	8/16/2010	Non-contact charging system of high efficiency power control type	Dolby Hybrid Technologies, LLC	Active
324661-KR-1	KR	11/14/2008	KR20080113017A	KR101045848	7/1/2011	3d wireless multi charging station	Dolby Hybrid Technologies, LLC	Active
324666-KR-1	KR	9/22/2009	KR20090089328A	KR100952408	4/14/2010	Common terminal for mobile device	Dolby Hybrid Technologies, LLC	Active
324670-KR-1	KR	7/16/2010	KR20100068964A	KR101110282	2/15/2012	Non-contact power receiving device and method for controlling power transmission in non-contact power transmission device	Dolby Hybrid Technologies, LLC	Active
324672-KR-1	KR	5/30/2011	KR20110051581A	KR101254258	4/12/2013	Method for controlling wireless power transmission in wireless power transmission device and wireless power transmission device using the same	Dolby Hybrid Technologies, LLC	Active
324674-KR-1	KR	7/14/2011	KR20110069973A	KR101267943	5/27/2013	Contact sheet for wireless power transmission apparatus and wireless power transmission apparatus having the same	Dolby Hybrid Technologies, LLC	Active
324684-KR-1	KR	11/9/2012	KR20120126937A	KR101742198	5/31/2017	Wireless chargeable cosmetic device and wireless charger for charging the same	Dolby Hybrid Technologies, LLC	Active
324685-KR-1	KR	3/19/2013	KR20130029091A	KR101455343	10/27/2014	Wireless power transmitting apparatus of receptacle type	Dolby Hybrid Technologies, LLC	Active

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324686-KR-1	KR	8/16/2013	KR201300972-93A	KR101783808	10/10/2017	Speaker apparatus having function of wireless power charge	Dolby Hybrid Technologies, LLC	Active
324687-EM-3	EP	5/16/2012	002042515-0001	N/A	5/16/2012		Dolby Hybrid Technologies, LLC	Active
324687-EM-4	EP	5/16/2012	002042515-0002	N/A	5/16/2012		Dolby Hybrid Technologies, LLC	Active
324687-EM-5	EP	5/16/2012	002042515-0003	N/A	5/16/2012		Dolby Hybrid Technologies, LLC	Active
324687-EM-6	EP	5/16/2012	002042515-0004	N/A	5/16/2012		Dolby Hybrid Technologies, LLC	Active
324687-KR-1	KR	30-2011-0054695		N/A			Dolby Hybrid Technologies, LLC	Active
324687-US-2	US	6/19/2012	US29/425047	USD725035	3/24/2015	Wireless power transmission apparatus of portable electronic device	Dolby Hybrid Technologies, LLC	Active
324694-KR-1	KR	30-2011-0052596		N/A			Dolby Hybrid Technologies, LLC	Active
324694-US-2	US	6/12/2012	US29/424437	USD714274	9/30/2014	Wireless power receiving apparatus of portable electronic device	Dolby Hybrid Technologies, LLC	Active
324695-KR-1	KR	30-2012-0049429		N/A			Dolby Hybrid Technologies, LLC	Active
324695-US-2	US	4/16/2013	US29/452453	USD719506	12/16/2014	Wireless transmission apparatus for portable electronic device	Dolby Hybrid Technologies, LLC	Active
324696-EM-2	EP	7/7/2014	001415772-0001	N/A	7/7/2014		Dolby Hybrid Technologies, LLC	Active
324696-KR-1	KR	1/6/2014	KR20140001073A	KR101398057	5/27/2014	Mugwort patch complex for moxa treatment	Dolby Hybrid Technologies, LLC	Active
324697-EM-3	EP	7/9/2014	001415921-0001	N/A	7/9/2014		Dolby Hybrid Technologies, LLC	Active
324697-JP-2	JP	1/30/2014	JP2014015008A	JP6183232	8/23/2017	Gravure coating equipment	Dolby Hybrid Technologies, LLC	Active
324697-KR-1	KR	30-0771080		N/A			Dolby Hybrid Technologies, LLC	Active
324699-KR-1	KR	30-2013-0033233		N/A			Dolby Hybrid Technologies, LLC	Active
324700-KR-1	KR	7/3/2013	30-2013-0034099	N/A	7/2/2014		Dolby Hybrid Technologies, LLC	Active
324701-KR-1	KR	7/3/2013	30-2013-0034100	N/A	7/2/2014		Dolby Hybrid Technologies, LLC	Active
324702-KR-1	KR	30-2011-0053700		N/A			Dolby Hybrid Technologies, LLC	Active
327354-CN-5	CN	11/10/2020	CN2020080092631A	CN114930677	8/19/2022	Wireless power delivery using a load sharing receiver	Dolby Hybrid Technologies, LLC	Active
327354-EP-6	EP	11/10/2020	EP20820614A	EP4059114	9/21/2023	Wireless power transfer with load sharing receivers	Dolby Hybrid Technologies, LLC	Active
327354-IN-2	IN	11/12/2019	IN201911045900A	IN201911045900	5/14/2021	Wireless power transfer with load sharing receivers	Dolby Hybrid Technologies, LLC	Active
327354-JP-7	JP	11/10/2020	JP2022527041A	JP20225500400	1/5/2023	Wireless power transfer with load sharing receivers	Dolby Hybrid Technologies, LLC	Active

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327354-KR-8	KR	11/10/2020	KR20227019482A	KR20220092984	7/4/2022	Wireless power transfer by load sharing receivers	Dolby Hybrid Technologies, LLC	Active
327354-US-4	US	11/10/2020	US17/755940	US20220385112	12/1/2022	Wireless power transfer with load sharing receivers	Dolby Hybrid Technologies, LLC	Active
327354-VN-9	VN		1-2022-03582	N/A			Dolby Hybrid Technologies, LLC	Active
327355-CN-5	CN	12/17/2019	CN201980086969A	CN113615097	4/14/2023	Wireless power transmission using a plurality of transmitters and receivers	Dolby Hybrid Technologies, LLC	Active
327355-CN-9	CN	12/17/2019	CN202310348000A	CN116365727	6/30/2023	Wireless power transmission using a plurality of transmitters and receivers	Dolby Hybrid Technologies, LLC	Active
327355-EP-6	EP	12/17/2019	EP19842453A	EP3906617	11/10/2021	Wireless power transmission using multiple transmitters and receivers	Dolby Hybrid Technologies, LLC	Active
327355-IN-2	IN	1/2/2019	IN201941000168A	IN432482	5/26/2023	Wireless power transmission using multiple transmitters	Dolby Hybrid Technologies, LLC	Active
327355-KR-7	KR	12/17/2019	KR20217024326A	KR20210110360	9/7/2021	Wireless power transfer using multiple transmitters and receivers	Dolby Hybrid Technologies, LLC	Abandoned
327355-TW-4	TW	1/2/2020	TW109100007A	TW202042478	11/16/2020	Wireless power transmission using multiple transmitters and receivers	Dolby Hybrid Technologies, LLC	Active
327355-US-8	US	12/17/2019	US17/420101	US20220085662	3/17/2022	Wireless power transmission using multiple transmitters and receivers	Dolby Hybrid Technologies, LLC	Active
502520-US-1	US	12/31/2018	US29/675338	USD883204	5/5/2020	Wireless charging pad	Dolby Hybrid Technologies, LLC	Active
502608-US-1	US	12/31/2018	US29/675343	USD882512	4/28/2020	Wireless charging receiver	Dolby Hybrid Technologies, LLC	Active
508618-CN-5	CN	11/20/2020	CN202080093826A	CN114946129	8/26/2022	Aggregate wireless power transmission with multiple coils and communication channels	Dolby Hybrid Technologies, LLC	Active
508618-EP-6	EP	11/20/2020	EP20824857A	EP4062542	9/28/2022	Aggregate wireless power transfer with multiple coils and communication channels	Dolby Hybrid Technologies, LLC	Active
508618-IN-2	IN	11/21/2019	IN201911047528A	IN201911047528	5/28/2021	Aggregated wireless power transfer with multiple coils	Dolby Hybrid Technologies, LLC	Active
508618-JP-7	JP	11/20/2020	JP2022528537A	JP2023502979	1/26/2023	Aggregated wireless power transfer with multiple coils and communication channels	Dolby Hybrid Technologies, LLC	Active
508618-KR-8	KR	11/20/2020	KR20227021111A	KR20220104016	7/25/2022	Aggregated wireless power transmission by multiple coils and communication channels	Dolby Hybrid Technologies, LLC	Active
508618-US-4	US	11/20/2020	US17/755978	US20220416581	12/29/2022	Aggregated wireless power transfer with multiple coils and communication channels	Dolby Hybrid Technologies, LLC	Active
508618-VN-9	VN		1-2022-03872	N/A			Dolby Hybrid Technologies, LLC	Active
324484-US-7	US	1/31/2024	N/A	N/A	6/13/2024		Dolby Hybrid Technologies, LLC	Active
324353-FR-5	FR	12/21/2012	12198951.1	2608419		APPARATUS FOR DETECTING SIGNAL AND WIRELESS POWER TRANSMITTING APPRATUS HAVING THE SAME	Dolby Hybrid Technologies, LLC	Active
324353-DE-6	DE	12/21/2012	12198951.1	2608419		APPARATUS FOR DETECTING SIGNAL AND WIRELESS POWER TRANSMITTING APPRATUS HAVING THE SAME	Dolby Hybrid Technologies, LLC	Active
324353-GB-7	GB	12/21/2012	12198951.1	2608419		APPARATUS FOR DETECTING SIGNAL AND WIRELESS POWER TRANSMITTING APPRATUS HAVING THE SAME	Dolby Hybrid Technologies, LLC	Active

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324437-US-13	US	3/15/2024	18/606,048			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	Dolby Hybrid Technologies, LLC	Active
324455-KR-6	KR	11/9/2012	10-2024-0084558			Mobile terminal cover having battery which enables to be charged by non-contact method	Dolby Hybrid Technologies, LLC	Active
324475-KR-6	KR	2/7/2014	10-2024-0006510			Wireless power transmitting cradle for vehicle	Dolby Hybrid Technologies, LLC	Active
324477-KR-5	KR	4/18/2014	10-2024-0083648			Wireless power transmission apparatus for vehicle	Dolby Hybrid Technologies, LLC	Active
324484-KR-8	KR	9/23/2021	10-2024-0131721			Method and apparatus for controlling power transmission coverage of wireless power transmission network	Dolby Hybrid Technologies, LLC	Active
324487-KR-4	KR	12/29/2014	10-2024-0083102			Wireless power transmitting and charging system	Dolby Hybrid Technologies, LLC	Active
327355-US-10	US		May be filed			Wireless laptop charger with array of transmitter and receiver coil topology	Dolby Hybrid Technologies, LLC	Active
327355-KR-11	KR		May be filed			Wireless laptop charger with array of transmitter and receiver coil topology	Dolby Hybrid Technologies, LLC	Active
324437A-KR-6	KR		10-2024-0059732		5/7/2024	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	Dolby Hybrid Technologies, LLC	Active
324437C-KR-5	KR	11/14/2013	10-2024-0122828			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	Dolby Hybrid Technologies, LLC	Active
281293-WO-2	Patent Cooperation Treaty	3/14/2008	PCT/US2008/003443	WO2008115438		INDIRECT ROTOR RESISTANCE ESTIMATION SYSTEM AND METHOD	Dolby Hybrid Technologies, LLC	Expired
281293-EP-4	European Patent	3/14/2008	8742099.8	EP2127065	5/21/2014	INDIRECT ROTOR RESISTANCE ESTIMATION SYSTEM AND METHOD	Dolby Hybrid Technologies, LLC	Expired
281294-WO-2	Patent Cooperation Treaty	10/30/2007	PCT/US2007/022849	WO2008054710		FILTER PACKAGE	Dolby Hybrid Technologies, LLC	Expired
281294-EP-3	European Patent	10/30/2007	7839836.9	EP2080265	4/1/2015	FILTER PACKAGE	Dolby Hybrid Technologies, LLC	Expired
281294-NL-8	Netherlands	10/30/2007	7839836.9	NL2080265	4/1/2015	FILTER PACKAGE	Dolby Hybrid Technologies, LLC	Expired
281296-US-1	United States of America	5/9/2006	60/798901			PROCESS AND APPARATUS FOR REDUCING NITROGEN OXIDE EMISSIONS IN GENSET SYSTEMS	Dolby Hybrid Technologies, LLC	Expired
281296-WO-3	Patent Cooperation Treaty	5/8/2007	PCT/CA2007/000800	WO2007128125		PROCESS AND APPARATUS FOR REDUCING NITROGEN OXIDE EMISSIONS IN GENSET SYSTEMS	Dolby Hybrid Technologies, LLC	Expired

Patent / Application Reference	Publication Country	File date	Application Number	Patent/ Publication Number	Publication Date	Title	Current Assignee	Status
281296-EP-5	European Patent	5/8/2007	7719724.2	EP2021219	3/27/2013	PROCESS AND APPARATUS FOR REDUCING NITROGEN OXIDE EMISSIONS IN GENSET SYSTEMS	Dolby Hybrid Technologies, LLC	Expired
281296-EP-8	European Patent	5/8/2007	12197531.2	EP2591965	1/10/2018	PROCESS AND APPARATUS FOR REDUCING NITROGEN OXIDE EMISSIONS IN GENSET SYSTEMS	Dolby Hybrid Technologies, LLC	Expired
281297-US-1	United States of America	11/21/2006	60/860412			Four-Winding Choke	Dolby Hybrid Technologies, LLC	Expired
281297-WO-2	Patent Cooperation Treaty	11/16/2007	PCT/US07/24151	WO/2008/063593		RE/EMI FILTER FOR VARIABLE FREQUENCY MOTOR DRIVE SYSTEM	Dolby Hybrid Technologies, LLC	Expired
281297-EP-5	European Patent	11/16/2007	7862110.9	EP2084810	12/17/2014	RE/EMI FILTER FOR VARIABLE FREQUENCY MOTOR DRIVE SYSTEM	Dolby Hybrid Technologies, LLC	Expired
281298-WO-2	Patent Cooperation Treaty	8/30/2007	PCT/CA2007/001516	WO200808025147A1		METHOD, APPARATUS, SIGNALS AND MEDIUM FOR MANAGING POWER IN A HYBRID VEHICLE	Dolby Hybrid Technologies, LLC	Expired
281298-EP-4	European Patent		7800541	EP2062220	10/12/2011	METHOD, APPARATUS, SIGNALS AND MEDIUM FOR MANAGING POWER IN A HYBRID VEHICLE	Dolby Hybrid Technologies, LLC	Expired
281299-WO-2	Patent Cooperation Treaty	1/12/2009	PCT/US2009/000174	WO009/097079		METHOD AND SYSTEM FOR MULTIPHASE CURRENT SENSING	Dolby Hybrid Technologies, LLC	Expired
281301-US-1	United States of America	6/26/2006	60/816503			Method, apparatus, signals and media, for selecting operating conditions of a genset	Dolby Hybrid Technologies, LLC	Expired
281301-WO-3	Patent Cooperation Treaty	6/26/2007	PCT/CA2007/001135	WO2008000071		Method, apparatus, signals and media, for selecting operating conditions of a genset	Dolby Hybrid Technologies, LLC	Expired
281301-EP-5	European Patent	6/26/2007	7720049.1	EP2035270	8/7/2013	Method, apparatus, signals and media, for selecting operating conditions of a genset	Dolby Hybrid Technologies, LLC	Expired
281301-EP-6	European Patent	6/26/2007	12197539.5	EP2620341	11/29/2017	Method, apparatus, signals and media, for selecting operating conditions of a genset	Dolby Hybrid Technologies, LLC	Expired
281302-WO-2	Patent Cooperation Treaty	10/24/2007	PCT/CA2007/001906	WO/2008/064454		METHOD AND APPARATUS FOR STARTING AN ENGINE IN A HYBRID VEHICLE	Dolby Hybrid Technologies, LLC	Expired
281302-US-5	United States of America	11/25/2014	14/553244	US20150081155A1		METHOD AND APPARATUS FOR STARTING AN ENGINE IN A HYBRID VEHICLE	Dolby Hybrid Technologies, LLC	Expired
281302-US-6	United States of America	9/9/2016	15/261412	US20160375891A1		METHOD AND APPARATUS FOR STARTING AN ENGINE IN A HYBRID VEHICLE	Dolby Hybrid Technologies, LLC	Expired
281303-WO-1	Patent Cooperation Treaty	12/11/2007	PCT/CA2007/002354	WO2009073951		METHOD AND APPARATUS FOR STARTING AN INTERNAL COMBUSTION ENGINE	Dolby Hybrid Technologies, LLC	Expired
281304-US-1	United States of America	2/18/2011	61/463606			PROGRAMMABLE GATE CONTROLLER SYSTEM AND METHOD	Dolby Hybrid Technologies, LLC	Expired

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281304-WO-3	Patent Cooperation Treaty	2/15/2013	PCT/US2013/026325	WO2013123316		PROGRAMMABLE GATE CONTROLLER SYSTEM AND METHOD	Dolby Hybrid Technologies, LLC	Expired
281304-CN-5	China	2/15/2013	2.0138E+11	CN104145243A		PROGRAMMABLE GATE CONTROLLER SYSTEM AND METHOD	Dolby Hybrid Technologies, LLC	Expired
281306-US-1	United States of America	2/3/2012	61/633048			APPARATUS AND METHOD FOR DELIVERING POWER IN A HYBRID VEHICLE	Dolby Hybrid Technologies, LLC	Expired
281306-WO-3	Patent Cooperation Treaty	2/1/2013	PCT/CA2013/000092	WO201311310		APPARATUS AND METHOD FOR DELIVERING POWER IN A HYBRID VEHICLE	Dolby Hybrid Technologies, LLC	Expired
281306-CN-11	China	2/1/2013	2.0191E+11	CN110293838A		APPARATUS AND METHOD FOR DELIVERING POWER IN A HYBRID VEHICLE	Dolby Hybrid Technologies, LLC	Expired
323705-CN-2	China	8/9/2011	2.0111E+11	CN102756728A		STARTING METHOD FOR HYBRID ELECTRIC VEHICLE AND SYSTEM ARCHITECTURE OF HYBRID ELECTRIC VEHICLE	Dolby Hybrid Technologies, LLC	Expired
324320-KR-1	Korea, Republic of (KR)	6/7/2010	10-2010-0053437	KR10-1211535	12/6/2012	POWER RECEIVER FOR WIRELESS CHARGING, AND PORTABLE ELECTRONIC DEVICE HAVING SAME	Dolby Hybrid Technologies, LLC	Expired
324320-WO-2	Patent Cooperation Treaty	6/3/2011	PCT/KR2011/004109	WO2011155735		POWER RECEIVER FOR WIRELESS CHARGING, AND PORTABLE ELECTRONIC DEVICE HAVING SAME	Dolby Hybrid Technologies, LLC	Expired
324339-CN-6	China	10/8/2012	201210376408 X	CN103036318		WIRELESS POWER TRANSMITTING APPARATUS AND METHOD	Dolby Hybrid Technologies, LLC	Expired
324339-CN-7	China	5/2/2018	2.0181E+11			Wireless power transmitter and control method thereof	Dolby Hybrid Technologies, LLC	Expired
324357-EP-2	European Patent	9/27/2013	13186483.7	EP2747236	6/22/2016	WIRELESS POWER TRANSMITTING APPARATUS FOR VEHICLE	Dolby Hybrid Technologies, LLC	Expired
324396-EP-2	European Patent	3/14/2014	14159990.2	EP2782208	2/8/2017	WIRELESS POWER TRANSMISSION SYSTEM, FURNITURE HAVING WIRELESS CHARGING FUNCTION USED THEREIN, AND WIRELESS POWER TRANSMISSION APPARATUS USED THEREIN	Dolby Hybrid Technologies, LLC	Expired
324420-WO-2	Patent Cooperation Treaty	11/28/2014	PCT/KR2014/011568	WO2015093748		WIRELESS POWER TRANSMISSION APPARATUS INSTALLABLE ON WALL	Dolby Hybrid Technologies, LLC	Expired
324420-KR-5	Korea, Republic of (KR)	12/16/2013	10-2021-0070092			WIRELESS POWER TRANSMISSION APPARATUS ENABLE TO BE INSTALLED AT WALL	Dolby Hybrid Technologies, LLC	Expired
324435-US-1	United States of America	12/22/2011	61/579212			WIRELESS POWER TRANSMISSION DEVICE AND METHOD	Dolby Hybrid Technologies, LLC	Expired
324435-WO-2	Patent Cooperation Treaty	12/21/2012	PCT/KR2012/011323	WO2013095067		WIRELESS POWER TRANSMISSION DEVICE AND METHOD	Dolby Hybrid Technologies, LLC	Expired

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324437C-KR-2	Korea, Republic of (KR)	11/14/2013	10-2020-0175347			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	Dolby Hybrid Technologies, LLC	Expired
324437C-KR-3	Korea, Republic of (KR)	11/14/2013	10-2022-0005915			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	Dolby Hybrid Technologies, LLC	Expired
324437C-WO-2	Patent Cooperation Treaty	11/15/2013	PCT/KR2013/010409	WO2015064815		HYBRID WIRELESS POWER TRANSMISSION SYSTEM AND METHOD THEREFOR	Dolby Hybrid Technologies, LLC	Expired
324465-KR-1	Korea, Republic of (KR)	6/3/2013	10-2013-0063387	KR1020140141964		Wireless power transmission device enhancing visibility for charging state, and furniture having charging function by installing the same	Dolby Hybrid Technologies, LLC	Expired
324465-KR-2	Korea, Republic of (KR)	6/3/2013	10-2020-0040236			Wireless power transmission device enhancing visibility for charging state, and furniture having charging function by installing the same	Dolby Hybrid Technologies, LLC	Expired
324465-KR-3	Korea, Republic of (KR)	6/3/2013	10-2021-0070721			Wireless power transmission device enhancing visibility for charging state, and furniture having charging function by installing the same	Dolby Hybrid Technologies, LLC	Expired
324479-KR-3	Korea, Republic of (KR)	5/19/2014	10-2022-0129728			Apparatus for charging auxiliary battery	Dolby Hybrid Technologies, LLC	Expired
324484-KR-1	Korea, Republic of (KR)	12/16/2014	10-2014-0181585	KR1020160051497		Method and apparatus for controlling power transmission coverage of wireless power transmission network	Dolby Hybrid Technologies, LLC	Expired
324484-WO-2	Patent Cooperation Treaty	11/10/2015	PCT/KR2015/012035	WO2016099032		APPARATUS AND METHOD FOR CONTROLLING POWER TRANSMISSION COVERAGE OF WIRELESS POWER TRANSMISSION NETWORK	Dolby Hybrid Technologies, LLC	Expired
324485-WO-2	Patent Cooperation Treaty	11/3/2015	PCT/KR2015/011714	WO2016072706		METHOD AND APPARATUS FOR CONTROLLING POWER IN WIRELESS POWER TRANSFER SYSTEM	Dolby Hybrid Technologies, LLC	Expired
324527-KR-1	Korea, Republic of (KR)	11/4/2010	10-2010-0109184	KR10-2013-0860000	12/11/2012	METHOD FOR CONTROLLING WIRELESS POWER SIGNAL IN WIRELESS POWER TRANSMISSION DEVICE AND WIRELESS POWER TRANSMISSION USING THE SAME	Dolby Hybrid Technologies, LLC	Expired
324529-WO-2	Patent Cooperation Treaty	1/7/2011	PCT/KR2011/000128	WO20112074166		COIL RESONANT COUPLER FOR SHORT RANGE WIRELESS POWER TRANSMISSION AND APPARATUS FOR TRANSMITTING SHORT RANGE WIRELESS POWER CONTAINING SAME	Dolby Hybrid Technologies, LLC	Expired
324566-WO-2	Patent Cooperation Treaty	6/13/2011	PCT/KR2011/004305	WO2011162497		Method for changing the reception mode in a mobile communication terminal and a mobile communication terminal using same	Dolby Hybrid Technologies, LLC	Expired

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327354-WO-3	Patent Cooperation Treaty	11/10/2020	PCT/US2020/59851	WO 2021/096866		WIRELESS POWER TRANSFER WITH LOAD SHARING RECEIVERS	Dolby Hybrid Technologies, LLC	Expired
327355-WO-3	Patent Cooperation Treaty	12/17/2019	PCT/US2019/066827	WO/2020/142201		WIRELESS POWER TRANSMISSION USING MULTIPLE TRANSMITTERS AND RECEIVERS	Dolby Hybrid Technologies, LLC	Expired
508618-IN-1	India	11/21/2019	201911047528 P			Method and apparatus of increasing wirelessly transferred power with enhanced communication using multi-coil Tx and Rx systems	Dolby Hybrid Technologies, LLC	Expired
508618-WO-3	Patent Cooperation Treaty	11/20/2020	PCT/US2020/061581	WO/2021/102310		AGGREGATED WIRELESS POWER TRANSFER WITH MULTIPLE COILS AND COMMUNICATION CHANNELS	Dolby Hybrid Technologies, LLC	Expired
281288-US-1	United States of America	2/5/2002	10/062,452	6,555,991	4/29/2003	Battery Operating Condition Dependent Method And Apparatus For Controlling Energy Transfer Between An Energy Bus And A System Of Batteries	Dolby Hybrid Technologies, LLC	Expired
281288-BR-10	Brazil	2/4/2003	P10307462-5	307462	10/4/2016	Battery Operating Condition Dependent Method And Apparatus For Controlling Energy Transfer Between An Energy Bus And A System Of Batteries	Dolby Hybrid Technologies, LLC	Granted
281288-CA-3	Canada	2/4/2003	2473817	2473817	4/17/2012	Battery Operating Condition Dependent Method And Apparatus For Controlling Energy Transfer Between An Energy Bus And A System Of Batteries	Dolby Hybrid Technologies, LLC	Expired
281288-CN-4	China	2/4/2003	3803341	3803341	4/21/2010	Battery Operating Condition Dependent Method And Apparatus For Controlling Energy Transfer Between An Energy Bus And A System Of Batteries	Dolby Hybrid Technologies, LLC	Expired
281288-DE-11	Germany (Federal Republic of)	2/4/2003	3701403.2	60328162.1	7/1/2009	Method And Apparatus For Controlling Energy Transfer Between An Energy Bus And A Battery System Based Upon Battery Operating Condition	Dolby Hybrid Technologies, LLC	Expired
281288-ES-12	Spain	2/4/2003	3701403.2	1474858	7/1/2009	Method And Apparatus For Controlling Energy Transfer Between An Energy Bus And A Battery System Based Upon Battery Operating Condition	Dolby Hybrid Technologies, LLC	Expired
281288-HK-9	Hong Kong	2/4/2003	5105895	1072506	12/10/2010	Battery Operating Condition Dependent Method And Apparatus For Controlling Energy Transfer Between An Energy Bus And A System Of Batteries	Dolby Hybrid Technologies, LLC	Expired
281288-IN-6	India	2/4/2003	2454/DELNP/2004	256204	5/15/2013	Method And Apparatus For Controlling Energy Transfer Between An Energy Bus And A Battery System Based Upon Battery Operating Condition	Dolby Hybrid Technologies, LLC	Expired
281288-MX-7	Mexico	2/4/2003	PA/a/2004/007532	253022	1/4/2008	Battery Operating Condition Dependent Method And Apparatus For Controlling Energy Transfer Between An Energy Bus And A System Of Batteries	Dolby Hybrid Technologies, LLC	Expired
281288-SG-8	Singapore	2/4/2003	2004041091	105418	8/31/2006	Method And Apparatus For Controlling Energy Transfer Between An Energy Bus And A Battery System Based Upon Battery Operating Condition	Dolby Hybrid Technologies, LLC	Expired

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281288-FR-13	France	2/4/2003	3701403.2	1474858	7/1/2009	Method And Apparatus For Controlling Energy Transfer Between An Energy Bus And A Battery System Based Upon Battery Operating Condition	Dolby Hybrid Technologies, LLC	Expired
281288-GB-14	United Kingdom	2/4/2003	3701403.2	1474858	7/1/2009	Method And Apparatus For Controlling Energy Transfer Between An Energy Bus And A Battery System Based Upon Battery Operating Condition	Dolby Hybrid Technologies, LLC	Expired
281288-IT-15	Italy	2/4/2003	3701403.2	1474858	7/1/2009	Method And Apparatus For Controlling Energy Transfer Between An Energy Bus And A Battery System Based Upon Battery Operating Condition	Dolby Hybrid Technologies, LLC	Expired
GE24717KR05	KR					POWER CONTROL METHOD AND APPARATUS IN WIRELESS POWER TRANSMISSION SYSTEM	Dolby Hybrid Technologies, LLC	Not Yet Filed
GE24717US02	US	US18/999681	45649			METHOD AND APPARATUS FOR CONTROLLING POWER IN WIRELESS POWER TRANSFER SYSTEM	Dolby Hybrid Technologies, LLC	Active