503346686 06/11/2015

PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1 Stylesheet Version v1.2 EPAS ID: PAT3393306

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

CONVEYING PARTY DATA

Name	Execution Date
SUNG-HOON MOON	06/08/2015
HEUNG-KYU LEE	06/08/2015
JI-HYUNG LEE	06/08/2015
MIN-SEOK HAN	06/08/2015
LAE-HYUK PARK	06/08/2015
YOUNG-SUN KIM	06/08/2015
UN-KYU PARK	06/08/2015
SUNG-HAN YOU	06/08/2015

RECEIVING PARTY DATA

Name:	LS CABLE & SYSTEM LTD.
Street Address:	127 LS-RO, DONGAN-GU, ANYANG-SI
City:	GYEONGGI-DO
State/Country:	KOREA, REPUBLIC OF
Postal Code:	431-848

PROPERTY NUMBERS Total: 1

Property Type	Number
Application Number:	14651513

CORRESPONDENCE DATA

Fax Number: (703)935-8473

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

using a fax number, if provided; if that is unsuccessful, it will be sent via US Mail.

Phone: 571-313-7556

Email: mail@sherr-law.com

Correspondent Name: SHERR & JIANG, PLLC

Address Line 1: 620 HERNDON PARKWAY

Address Line 2: SUITE 320

Address Line 4: HERNDON, VIRGINIA 20170

ATTORNEY DOCKET NUMBER: 573-0043

NAME OF SUBMITTER: DANIEL H. SHERR

SIGNATURE: /Daniel H. Sherr/

503346686 REEL: 035890 FRAME: 0583

DATE SIGNED:	06/11/2015	
	This document serves as an Oath/Declaration (37 CFR 1.63).	
Total Attachments: 16	•	
ource=03_573-0043_execu	teddeclarationandassignments#page1.tif	
ource=03_573-0043_execu	teddeclarationandassignments#page2.tif	
source=03_573-0043_execu	teddeclarationandassignments#page3.tif	
source=03_573-0043_execu	teddeclarationandassignments#page4.tif	
source=03_573-0043_execu	teddeclarationandassignments#page5.tif	
source=03_573-0043_executeddeclarationandassignments#page6.tif		
source=03_573-0043_execu	teddeclarationandassignments#page7.tif	
source=03_573-0043_execu	teddeclarationandassignments#page8.tif	
source=03_573-0043_execu	teddeclarationandassignments#page9.tif	
source=03_573-0043_execu	teddeclarationandassignments#page10.tif	
source=03_573-0043_execu	teddeclarationandassignments#page11.tif	
source=03_573-0043_execu	teddeclarationandassignments#page12.tif	
source=03_573-0043_execu	teddeclarationandassignments#page13.tif	
source=03_573-0043_execu	teddeclarationandassignments#page14.tif	
source=03_573-0043_execu	teddeclarationandassignments#page15.tif	

source=03_573-0043_executeddeclarationandassignments#page16.tif

PATENT REEL: 035890 FRAME: 0584

DECLARATION (37 CFR 1.63) FOR UTILITY OR DESIGN APPLICATION USING AN APPLICATION DATA SHEET (37 CFR 1.76) AND ASSIGNMENT FOR SINGLE ASSIGNEE

Title of Invention	ANTENNA FOR WIRELESS POWER, AND DUAL MODE ANTENNA COMPRISING SAME	
As the below name	ed inventor, I hereby declare that:	
This declaration is directed to:	The attached application, or	
S	United States application or PCT international Application number PCT/KR2013/011560 filed on December 12, 2013.	
The above-identifi	ed application was made or authorized to be made by me.	
I believe that I am application.	the original inventor or an original joint inventor of a claimed invention in the	
127, LS-ro, Donga as ASSIGNEE), is disclosing the inve	ABLE & SYSTEM LTD. n-gu Anyang-si Gyeonggi-do 431-848, Republic of Korea (hereinafter referred to desirous of acquiring all interest in, to and under said invention, said application ention and in, to and under any Letters Patent or similar legal protection which refor in the United States and in any and all foreign countries;	
NOW THEREFORE, in consideration of the sum of One Dollar (\$1.00), and other good and valuable consideration, the receipt and sufficiency of which are hereby acknowledged, I by these presents do hereby assign, sell and transfer unto said ASSIGNEE, its successors, assigns, and legal representatives, the entire right, title and interest in said invention, said application, including any divisions and continuations thereof, and in and to any and all Letters Patent of the United States, and countries foreign thereto, which may be granted for said invention, and in and to any and all priority rights and/or convention rights under the International Convention for the Protection of Industrial Property, Inter-American Convention Relating to Patents, Designs and Industrial Models, and any other international agreements to which the United States of America adheres, and to any other benefits accruing or to accrue to me with respect to the filing of applications for patents or securing of patents in the United States and countries foreign thereto, and I hereby authorize and request the Commissioner of Patents to issue said United States Letters Patent to said ASSIGNEE, as the assignee of the whole right, title and interest thereto;		

Sherr & Jiang, PLLC 629 Herndon Farkner, Solle 328 Herndon V& 28179 Tel: (871) 313-7850 (Fan: (703) 829-8472

> PATENT REEL: 035890 FRAME: 0585

And I further agree to execute all necessary or desimble and lawful future documents, including assignments in favor of ASSIGNEE or its designee, as ASSIGNEE or its successors, assigns and legal representatives may from time-to-time present to me and without further remuneration, in order to perfect title in said invention, modifications, and improvements in said invention, applications and Letters Patent of the United States and countries foreign thereto;

And I further agree to properly execute and deliver and without further remuneration, such necessary or desirable and lawful papers for application for foreign patents, for filing subdivisions of said application for patent, and or, for obtaining any reissue or reissues of any Letters Patent which may be granted for my aforesaid invention, as said ASSIGNEE thereof shall hereafter require and prepare at its own expense;

And I further agree that ASSIGNEE will, upon its request, be provided promptly with all pertinent facts and documents relating to said application, said invention and said Letters Patent and legal equivalents in foreign countries as may be known and accessible to me and will testify as to the same in any interference or litigation related thereto;

And I hereby covenant that no assignment, sale, agreement or encumbrance has been or will be made or entered into which would conflict with this assignment and sale.

I hereby acknowledge that any willful false statement made in this declaration is punishable under 18 U.S.C. 1001 by fine or imprisonment of not more than five (5) years, or both.

LEGAL NAME OF INVENTOR	
Inventor: MOON, Sung-Hoon	Date: <u>24.06.08</u>
Signature:	

Sherr & Jiang, PLLC 620 Hermion Farkney, Suite 320 Hermion, VS 20170 Tel. (871) 313-7886 (Fac. (703) 828-8473

Title of Invention	ANTENNA FOR WIRELESS POWER, AND DUAL MODE ANTENNA COMPRISING SAME				
As the below name	As the below named inventor, I hereby declare that:				
This declaration is directed to:	The attached application, or				
	United States application or PCT international Application number PCT/KR2013/011560 filed on December 12, 2013.				
The above-identific	d application was made or authorized to be made by me.				
I believe that I am application.	the original inventor or an original joint inventor of a claimed invention in the				
127, LS-ro, Dongar as ASSIGNEE), is disclosing the inve	ABLE & SYSTEM LTD. , with offices at 1-gu Anyang-si Gyeonogi-do 431-848, Republic of Korea (hereinafter referred to desirous of acquiring all interest in, to and under said invention, said application notion and in, to and under any Letters Patent or similar legal protection which refor in the United States and in any and all foreign countries;				
NOW THEREFORE, in consideration of the sum of One Dollar (\$1.00), and other good and valuable consideration, the receipt and sufficiency of which are hereby acknowledged, I by these presents do hereby assign, sell and transfer unto said ASSIGNEE, its successors, assigns, and legal representatives, the entire right, title and interest in said invention, said application, including any divisions and continuations thereof, and in and to any and all Letters Patent of the United States, and countries foreign thereto, which may be granted for said invention, and in and to any and all priority rights and/or convention rights under the International Convention for the Protection of Industrial Property, Inter-American Convention Relating to Patents, Designs and Industrial Models, and any other international agreements to which the United States of America adheres, and to any other benefits accruing or to accrue to me with respect to the filing of applications for patents or securing of patents in the United States and countries foreign thereto, and I hereby authorize and request the Commissioner of Patents to issue said United States Letters Patent to said ASSIGNEE, as the assignee of the whole right, title and interest thereto;					

Sherr & Jiang, PLLC 620 Horados Parkray, Sahe 320 Horados, VS 39170 101 (571) 313-7886 (Fac: (593) 838-8473

And I further agree to execute all necessary or desirable and lawful future documents, including assignments in favor of ASSIGNEE or its designee, as ASSIGNEE or its successors, assigns and legal representatives may from time-to-time present to me and without further remuneration, in order to perfect title in said invention, modifications, and improvements in said invention, applications and Letters Patent of the United States and countries foreign thereto;

And I further agree to properly execute and deliver and without further remuneration, such necessary or desirable and lawful papers for application for foreign patents, for filing subdivisions of said application for patent, and or, for obtaining any reissue or reissues of any Letters Patent which may be granted for my aforesaid invention, as said ASSIGNEE thereof shall hereafter require and prepare at its own expense;

And I further agree that ASSIGNEE will, upon its request, be provided promptly with all pertinent facts and documents relating to said application, said invention and said Letters Patent and legal equivalents in foreign countries as may be known and accessible to me and will testify as to the same in any interference or litigation related thereto;

And I hereby covenant that no assignment, sale, agreement or encumbrance has been or will be made or entered into which would conflict with this assignment and sale.

I hereby acknowledge that any willful false statement made in this declaration is punishable under 18 U.S.C. 1001 by fine or imprisonment of not more than five (5) years, or both.

LEGALN	AME OF INVENTO)R				
Inventor:	LEE, Heung-Kyu		Date: _	206	<u></u>	2
Signature:	14. L	Lee				

Sherr & Jiang, PLLC 628 Herodos Parkway, Noble 520 Herodos, VA 39179 Tel: (871) 313-7886 (Fex.: (703) 938-8473

Title of Invention	ANTENNA FOR WIRELESS POWER, AND DUAL MODE ANTENNA COMPRISING SAME				
As the below name	As the below named inventor, I hereby declare that:				
This declaration is directed to:	The attached application, or				
⊠	United States application or PCT international Application number PCT/KR2013/011560 filed on December 12, 2013.				
The above-identific	ed application was made or authorized to be made by me.				
I believe that I am application.	the original inventor or an original joint inventor of a claimed invention in the				
127, LS-ro, Donga as ASSIGNEE), is disclosing the inve	ABLE & SYSTEM LTD. , with offices at n-gu Anyang-si Gyeonggi-do 431-848, Republic of Korea (hereinafter referred to desirous of acquiring all interest in, to and under said invention, said application ention and in, to and under any Letters Patent or similar legal protection which refor in the United States and in any and all foreign countries;				
NOW THEREFORE, in consideration of the sum of One Dollar (\$1.00), and other good and valuable consideration, the receipt and sufficiency of which are hereby acknowledged, I by these presents do hereby assign, sell and transfer unto said ASSIGNEE, its successors, assigns, and legal representatives, the entire right, title and interest in said invention, said application, including any divisions and continuations thereof, and in and to any and all Letters Patent of the United States, and countries foreign thereto, which may be granted for said invention, and in and to any and all priority rights and/or convention rights under the International Convention for the Protection of Industrial Property, Inter-American Convention Relating to Patents, Designs and Industrial Models, and any other international agreements to which the United States of America adheres, and to any other benefits accruing or to accrue to me with respect to the filing of applications for patents or securing of patents in the United States and countries foreign thereto, and I hereby authorize and request the Commissioner of Patents to issue said United States Letters Patent to said ASSIGNEE, as the assignee of the whole right, title and interest thereto;					

Sherr & Jiang, PLLC 639 Herodon Parkers, Solie 328 Herodon, VS. 39379 Yel: (573) 333-7586 (Par: (703) 925-8473

And I further agree to execute all necessary or desirable and lawful future documents, including assignments in favor of ASSIGNEE or its designee, as ASSIGNEE or its successors, assigns and legal representatives may from time-to-time present to me and without further remuneration, in order to perfect title in said invention, modifications, and improvements in said invention, applications and Letters Patent of the United States and countries foreign thereto:

And I further agree to properly execute and deliver and without further remuneration, such necessary or desirable and lawful papers for application for foreign patents, for filing subdivisions of said application for patent, and or, for obtaining any reissue or reissues of any Letters Patent which may be granted for my aforesaid invention, as said ASSIGNEE thereof shall hereafter require and prepare at its own expense;

And I further agree that ASSIGNEE will, upon its request, be provided promptly with all pertinent facts and documents relating to said application, said invention and said Letters Patent and legal equivalents in foreign countries as may be known and accessible to me and will testify as to the same in any interference or litigation related thereto;

And I hereby covenant that no assignment, sale, agreement or encumbrance has been or will be made or entered into which would conflict with this assignment and sale.

I hereby acknowledge that any willful false statement made in this declaration is punishable under 18 U.S.C. 1001 by fine or imprisonment of not more than five (5) years, or both.

LEGAL NAME OF INVENTOR							
Inventor: <u>LEE,</u>	Ji-Hyung		······································	Date:	2015.	06.08	······································
Signature:	6)	2/	276				

Sherr & Jiang, PLLC 628 Heradon Parkway, Soids 320 Heradon, VA 20179 Tel: (871) 312-7886 (Fax: (703) 935-8473

Title of Invention	ANTENNA FOR WIRELESS POWER, AND DUAL MODE ANTENNA COMPRISING SAME			
As the below name	d inventor, I hereby declare that:			
This declaration is directed to:	The attached application, or			
	United States application or PCT international Application number <u>PCT/KR2013/011560</u> filed on <u>December 12, 2013</u> .			
The above-identific	td application was made or authorized to be made by me.			
I believe that I am application.	I believe that I am the original inventor or an original joint inventor of a claimed invention in the application.			
WHEREAS, LS CABLE & SYSTEM LTD. , with offices at 127, LS-ro. Dongan-gu Anyang-si Gyeonggi-do 431-848, Republic of Korea (hereinafter referred to as ASSIGNEE), is desirous of acquiring all interest in, to and under said invention, said application disclosing the invention and in, to and under any Letters Patent or similar legal protection which may be granted therefor in the United States and in any and all foreign countries;				
NOW THEREFORE, in consideration of the sum of One Dollar (\$1.00), and other good and valuable consideration, the receipt and sufficiency of which are hereby acknowledged, I by these presents do hereby assign, sell and transfer unto said ASSIGNEE, its successors, assigns, and legal representatives, the entire right, title and interest in said invention, said application, including any divisions and continuations thereof, and in and to any and all Letters Patent of the United States, and countries foreign thereto, which may be granted for said invention, and in and to any and all priority rights and/or convention rights under the International Convention for the Protection of Industrial Property, Inter-American Convention Relating to Patents, Designs and Industrial Models, and any other international agreements to which the United States of America adheres, and to any other benefits accruing or to accrue to me with respect to the filing of applications for patents or securing of patents in the United States and countries foreign thereto, and I hereby authorize and request the Commissioner of Patents to issue said United States Letters Patent to said ASSIGNEE, as the assignee of the whole right, title and interest thereto;				

Sherr & Jiang, PLLC 628 Beradon Parkersy, Suite 219 Beradon, Va 20178 3ch (271) 313-7886 (Fac: (703) 815-8473

And I further agree to execute all necessary or desirable and lawful future documents, including assignments in favor of ASSIGNEE or its designee, as ASSIGNEE or its successors, assigns and legal representatives may from time-to-time present to me and without further remuneration, in order to perfect title in said invention, modifications, and improvements in said invention, applications and Letters Patent of the United States and countries foreign thereto;

And I further agree to properly execute and deliver and without further remuneration, such necessary or desirable and lawful papers for application for foreign patents, for filing subdivisions of said application for patent, and or, for obtaining any reissue or reissues of any Letters Patent which may be granted for my aforesaid invention, as said ASSIGNEE thereof shall hereafter require and prepare at its own expense:

And I further agree that ASSIGNEE will, upon its request, be provided promptly with all pertinent facts and documents relating to said application, said invention and said Letters Patent and legal equivalents in foreign countries as may be known and accessible to me and will testify as to the same in any interference or litigation related thereto;

And I hereby covenant that no assignment, sale, agreement or encumbrance has been or will be made or entered into which would conflict with this assignment and sale.

I hereby acknowledge that any willful false statement made in this declaration is punishable under 18 U.S.C. 1001 by fine or imprisonment of not more than five (5) years, or both.

Inventor:	HAN, Min-Seok	Date:	2015	06.08	

Signature: 4445

LEGAL NAME OF INVENTOR

Sherr & Jiang, PLLC 526 Revolus, Farkway, Suite 528 Heradon, VA 20178 Tel. (873) 513-7556 Fax: (783) 935-8473

Title of Invention	ANTENNA FOR WIRELESS POWER, AND DUAL MODE ANTENNA COMPRISING SAME		
As the below name	d inventor, I hereby declare that:		
This declaration is directed to:	The attached application, or		
	United States application or PCT international Application number PCT/KR2013/011560 filed on December 12, 2013.		
The above-identific	ed application was made or authorized to be made by me.		
I believe that I am application.	the original inventor or an original joint inventor of a claimed invention in the		
WHEREAS, LS CABLE & SYSTEM LTD. 127. LS-ro, Dongan-gu Anvang-si Gyeonggi-do 431-848, Republic of Korea (hereinafter referred to as ASSIGNEE), is desirous of acquiring all interest in, to and under said invention, said application disclosing the invention and in, to and under any Letters Patent or similar legal protection which may be granted therefor in the United States and in any and all foreign countries;			
valuable considera presents do hereby representatives, the divisions and conticountries foreign the rights and/or convergence. Inter-Amother international benefits accruing of patents in the U Commissioner of	RE, in consideration of the sum of One Dollar (\$1.00), and other good and tion, the receipt and sufficiency of which are hereby acknowledged, I by these assign, sell and transfer unto said ASSIGNEE, its successors, assigns, and legal entire right, title and interest in said invention, said application, including any mustions thereof, and in and to any and all Letters Patent of the United States, and sereto, which may be granted for said invention, and in and to any and all priority ention rights under the International Convention for the Protection of Industrial erican Convention Relating to Patents, Designs and Industrial Models, and any agreements to which the United States of America adheres, and to any other r to accrue to me with respect to the filing of applications for patents or securing nited States and countries foreign thereto, and I hereby authorize and request the Patents to issue said United States Letters Patent to said ASSIGNEE, as the ole right, title and interest thereto;		

Sherr & Jiang, PLLC 629 Heradon Parkway, Solite 529 Meradon, VA 20178 Tol. (571) 312-7536 (Fax: (783) 895-8473

And I further agree to execute all necessary or desirable and lawful future documents, including assignments in favor of ASSIGNEE or its designee, as ASSIGNEE or its successors, assigns and legal representatives may from time-to-time present to me and without further remuneration, in order to perfect title in said invention, modifications, and improvements in said invention, applications and Letters Patent of the United States and countries foreign thereto;

And I further agree to properly execute and deliver and without further remuneration, such necessary or desirable and lawful papers for application for foreign patents, for filing subdivisions of said application for patent, and or, for obtaining any reissue or reissues of any Letters Patent which may be granted for my aforesaid invention, as said ASSIGNEE thereof shall hereafter require and prepare at its own expense:

And I further agree that ASSIGNEE will, upon its request, be provided promptly with all pertinent facts and documents relating to said application, said invention and said Letters Patent and legal equivalents in foreign countries as may be known and accessible to me and will testify as to the same in any interference or litigation related thereto;

And I hereby covenant that no assignment, sale, agreement or encumbrance has been or will be made or entered into which would conflict with this assignment and sale.

I hereby acknowledge that any willful false statement made in this declaration is punishable under 18 U.S.C. 1001 by fine or imprisonment of not more than five (5) years, or both.

LEGAL NAME OF INVE	NTOR				************
Inventor: <u>PARK, Lac-H</u>	ruk	Date:	2015.	06.08	
Signature:	Park				

Sherr & Jiang, PLLC 620 Heradon Farkovay, Suite 320 Heradon, Va 30170 Tel: (571) 513-7858 Fax: (703) 935-8473

Title of Invention	ANTENNA FOR WIRELESS POWER, AND DUAL MODE ANTENNA COMPRISING SAME
As the below name	d inventor, I hereby declare that:
This declaration is directed to:	The attached application, or
8	United States application or PCT international Application number PCT/KR2013/011560 filed on December 12, 2013.
The above-identifie	d application was made or authorized to be made by me.
I believe that I am application.	the original inventor or an original joint inventor of a claimed invention in the
127, LS-ro, Dongar as ASSIGNEE), is disclosing the inve	ABLE & SYSTEM LTD. , with offices at 1-gu Anyang-si Gyeonggi-do 431-848, Republic of Korea (hereinafter referred to desirous of acquiring all interest in, to and under said invention, said application and in, to and under any Letters Patent or similar legal protection which refor in the United States and in any and all foreign countries;
valuable considerat presents do hereby representatives, the divisions and contin countries foreign the rights and/or conve Property, Inter-Amo other international benefits accruing or of patents in the Ur Commissioner of I	E, in consideration of the sum of One Dollar (\$1.00), and other good and ion, the receipt and sufficiency of which are hereby acknowledged. I by these assign, sell and transfer unto said ASSIGNEE, its successors, assigns, and legal entire right, title and interest in said invention, said application, including any mations thereof, and in and to any and all Letters Patent of the United States, and ereto, which may be granted for said invention, and in and to any and all priority ntion rights under the International Convention for the Protection of Industrial erican Convention Relating to Patents, Designs and Industrial Models, and any agreements to which the United States of America adheres, and to any other to accrue to me with respect to the filing of applications for patents or securing lited States and countries foreign thereto, and I hereby authorize and request the Patents to issue said United States Letters Patent to said ASSIGNEE, as the le right, title and interest thereto;

Sherr & Jiang, PLLC 628 Herados Parkony, Satte 528 Herados, VA 30178 Tel: (571) 512-75% (Fac: (703) 935-8475

> PATENT REEL: 035890 FRAME: 0595

And I further agree to execute all necessary or desirable and lawful future documents, including assignments in favor of ASSIGNEE or its designee, as ASSIGNEE or its successors, assigns and legal representatives may from time-to-time present to me and without further remuneration, in order to perfect title in said invention, modifications, and improvements in said invention, applications and Letters Patent of the United States and countries foreign thereto;

And I further agree to properly execute and deliver and without further remuneration, such necessary or desirable and lawful papers for application for foreign patents, for filing subdivisions of said application for patent, and or, for obtaining any reissue or reissues of any Letters Patent which may be granted for my aforesaid invention, as said ASSIGNEE thereof shall hereafter require and prepare at its own expense;

And I further agree that ASSIGNEE will, upon its request, be provided promptly with all pertinent facts and documents relating to said application, said invention and said Letters Patent and legal equivalents in foreign countries as may be known and accessible to me and will testify as to the same in any interference or litigation related thereto;

And I hereby covenant that no assignment, sale, agreement or encumbrance has been or will be made or entered into which would conflict with this assignment and sale.

I hereby acknowledge that any willful false statement made in this declaration is punishable under 18 U.S.C. 1001 by fine or imprisonment of not more than five (5) years, or both.

and the same of the same			ACCRECATION AND ARCHITECTURE
1 177 4 1	N. A. M. W. W.	* * * * * * * * * * * * * * * * * * *	/ENTOR
T-18-38-78-8-1		X 2 8 1 1 1 1	

Inventor: KIM. Young-Sun Date: June 3 >0/5

Signature:

Sherr & Jinng, PLLC 638 Strades Factors, Sam 320 Herndon, Va 38179 Tel. (871) 313-7556 Fee: (303) 835-8473

Title of Invention	ANTENNA FOR WIRELESS POWER, AND DUAL MODE ANTENNA COMPRISING SAME		
As the below name	d inventor, I hereby declare that:		
This declaration is directed to:	The attached application, or		
	United States application or PCT international Application number <u>PCT/KR2013/011560</u> filed on <u>December 12, 2013</u> .		
The above-identifie	d application was made or authorized to be made by me.		
I believe that I am application.	the original inventor or an original joint inventor of a claimed invention in the		
WHEREAS, LS CABLE & SYSTEM LTD. 127, LS-ro, Dongan-gu Anyang-si Gyeonggi-do 431-848, Republic of Korea (hereinafter referred to as ASSIGNEE), is desirous of acquiring all interest in, to and under said invention, said application disclosing the invention and in, to and under any Letters Patent or similar legal protection which may be granted therefor in the United States and in any and all foreign countries;			
NOW THEREFORE, in consideration of the sum of One Dollar (\$1.00), and other good and valuable consideration, the receipt and sufficiency of which are hereby acknowledged. I by these presents do hereby assign, sell and transfer unto said ASSIGNEE, its successors, assigns, and legal representatives, the entire right, title and interest in said invention, said application, including any divisions and continuations thereof, and in and to any and all Letters Patent of the United States, and countries foreign thereto, which may be granted for said invention, and in and to any and all priority rights and/or convention rights under the International Convention for the Protection of Industrial Property, Inter-American Convention Relating to Patents, Designs and Industrial Models, and any other international agreements to which the United States of America adheres, and to any other benefits accruing or to accrue to me with respect to the filing of applications for patents or securing of patents in the United States and countries foreign thereto, and I hereby authorize and request the Commissioner of Patents to issue said United States Letters Patent to said ASSIGNEE, as the assignee of the whole right, title and interest thereto;			

Sherr & Jiang, PLLC 678 Berndon Parkerst, Nather 528 Berndon, VA 20178 Tel. (571) 313-7886 (Fact. (583) 938-8473

And I further agree to execute all necessary or desirable and lawful future documents, including assignments in favor of ASSIGNEE or its designee, as ASSIGNEE or its successors, assigns and legal representatives may from time-to-time present to me and without further remuneration, in order to perfect title in said invention, modifications, and improvements in said invention, applications and Letters Patent of the United States and countries foreign thereto;

And I further agree to properly execute and deliver and without further remuneration, such necessary or desirable and lawful papers for application for foreign patents, for filing subdivisions of said application for patent, and or, for obtaining any reissue or reissues of any Letters Patent which may be granted for my aforesaid invention, as said ASSIGNEE thereof shall hereafter require and prepare at its own expense;

And I further agree that ASSIGNEE will, upon its request, be provided promptly with all pertinent facts and documents relating to said application, said invention and said Letters Patent and legal equivalents in foreign countries as may be known and accessible to me and will testify as to the same in any interference or litigation related thereto;

And I hereby covenant that no assignment, sale, agreement or encumbrance has been or will be made or entered into which would conflict with this assignment and sale.

I hereby acknowledge that any willful false statement made in this declaration is punishable under 18 U.S.C. 1001 by fine or imprisonment of not more than five (5) years, or both.

		OF INVENTOR	

Inventor: PARK, Un-Kyu Date: 26/5/6/

Signature:

Sherr & Jinng, PLLC 529 Haradon Parkway, Salta 329 Horadon, VA 26170 Tot: (571) 313-7576 (Fac: (703) 905-8470

Title of Invention	ANTENNA FOR WIRELESS POWER, AND DUAL MODE ANTENNA COMPRISING SAME			
As the below name	d inventor, I hereby declare that:			
This declaration is directed to:	The attached application, or			
	United States application or PCT international Application number <u>PCT/KR2013/011560</u> filed on <u>December 12, 2013</u> .			
The above-identific	ed application was made or authorized to be made by me.			
I believe that I am application.	the original inventor or an original joint inventor of a claimed invention in the			
127, LS-ro, Donga as ASSIGNEE), is disclosing the inve	WHEREAS, LS CABLE & SYSTEM LTD. , with offices at 127, LS-ro, Dongan-gu Anyang-si Gyeonggi-do 431-848, Republic of Korea (hereinafter referred to as ASSIGNEE), is desirous of acquiring all interest in, to and under said invention, said application disclosing the invention and in, to and under any Letters Patent or similar legal protection which may be granted therefor in the United States and in any and all foreign countries;			
valuable considera presents do hereby representatives, the divisions and conticountries foreign the rights and/or convergence. Property, Inter-Amother international benefits accruing of patents in the Ut Commissioner of	RE, in consideration of the sum of One Dollar (\$1.00), and other good and tion, the receipt and sufficiency of which are hereby acknowledged, I by these assign, sell and transfer unto said ASSIGNEE, its successors, assigns, and legal entire right, title and interest in said invention, said application, including any mustions thereof, and in and to any and all Letters Patent of the United States, and hereto, which may be granted for said invention, and in and to any and all priority ention rights under the International Convention for the Protection of Industrial erican Convention Relating to Patents, Designs and Industrial Models, and any agreements to which the United States of America adheres, and to any other to accrue to me with respect to the filing of applications for patents or securing nited States and countries foreign thereto, and I hereby authorize and request the Patents to issue said United States Letters Patent to said ASSIGNEE, as the ole right, title and interest thereto;			

Sherr & Jinng, PLLC 636 Hersdon Farkvay, State 229 Hersdon, VA 26179 Tol: (571) 313-75% (Fac: (703) 935-8473

And I further agree to execute all necessary or desirable and lawful future documents, including assignments in favor of ASSIGNEE or its designee, as ASSIGNEE or its successors, assigns and legal representatives may from time-to-time present to me and without further remuneration, in order to perfect title in said invention, modifications, and improvements in said invention, applications and Letters Patent of the United States and countries foreign thereto;

And I further agree to properly execute and deliver and without further remuneration, such necessary or desirable and lawful papers for application for foreign patents, for filing subdivisions of said application for patent, and or, for obtaining any reissue or reissues of any Letters Patent which may be granted for my aforesaid invention, as said ASSIGNEE thereof shall hereafter require and prepare at its own expense;

And I further agree that ASSIGNEE will, upon its request, be provided promptly with all pertinent facts and documents relating to said application, said invention and said Letters Patent and legal equivalents in foreign countries as may be known and accessible to me and will testify as to the same in any interference or litigation related thereto;

And I hereby covenant that no assignment, sale, agreement or encumbrance has been or will be made or entered into which would conflict with this assignment and sale.

I hereby acknowledge that any willful false statement made in this declaration is punishable under 18 U.S.C. 1001 by fine or imprisonment of not more than five (5) years, or both.

LEGAL NAME OF INVENTOR
Inventor: YOU, Sung-Han Date: 22/5/ 84/08
Signature:

Sherr & Jiang, PLLC 620 Heradon Farkway, Natte 520 Heradon, VA 19170 3d: (873) 513-7866 Fax: (763) 838-8473