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PATENT ASSIGNMENT COVER SHEET

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SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

CONVEYING PARTY DATA

Name	Execution Date
JE HOON YUN	11/15/2017
JUNG ICK MOON	11/20/2017
SANG-WON KIM	11/16/2017
SEONG-MIN KIM	11/16/2017
DONG WON JANG	11/17/2017
SANG BONG JEON	11/16/2017
IN KUI CHO	11/20/2017

RECEIVING PARTY DATA

Name:	ELECTRONICS AND TELECOMMUNICATIONS RESEARCH INSTITUTE	
Street Address:	218 GAJEONG-RO, YUSEONG-GU	
City:	DAEJEON	
State/Country:	KOREA, REPUBLIC OF	
Postal Code:	34129	

PROPERTY NUMBERS Total: 1

Property Type	Number
Application Number:	15799854

CORRESPONDENCE DATA

Fax Number: (630)323-0335

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.

Email: uspto.actions@wpapat.com

Correspondent Name: WILLIAM PARK & ASSOCIATES LTD.

Address Line 1: 930 N. YORK ROAD, SUITE 201

Address Line 4: HINSDALE, ILLINOIS 60521

NAME OF SUBMITTER: WOOCHOON WILLIAM PARK	
SIGNATURE: /Woochoon William Park/	
DATE SIGNED: 12/11/2017	
This document serves as an Oath/Declaration (37 CFR 1.63).	

Total Attachments: 4

PATENT REEL: 044351 FRAME: 0257

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PATENT REEL: 044351 FRAME: 0258

PATENT

DOCKET: PA3343-0

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Assignee(s): Electronics and Telecommunications Research Institute		
Inventor(s): Je Hoon YUN et al. Group Art Unit: TBD		
U.S. Serial No.: 15/799,854	Examiner: TBD	
Filing Date: October 31, 2017		

Title: WIRELESS POWER TRANSMISSION DEVICE FOR TRANSMITTING POWER USING MAGNETIC FIELD AND ELECTRIC FIELD, AND THE WIRELESS POWER RECEIVING DEVICE FOR RECEIVING POWER FROM THE WIRELESS POWER TRANSMISSION DEVICE

TRANSLATION VERIFICATION

The Commissioner for Patents P.O. Box 1450 Alexandria VA 22313-1450

Dear Sir or Madam:

I, PARK, Jin Yi, declare under penalty of perjury that I understand the Korean language and the English language; and that, to the best of my knowledge and belief, the statements in the English language in the attached translation of the corresponding Korean language patent application to the above-referenced patent application are accurate, the literal translation thereof, and have the same meanings as the statements in the original document, a copy of which I have examined.

Respectfully submitted,

<u>Signea:</u>

Name (printed):

PARK, Jin Yi

Dated: November 15, 2017

출본 자료서를 이용한 설용 또는 디자인 특히 출임 선인 및 양도서 (37 CFR 1.76) DECLARATION (37 CFR 1.63) FOR UTILITY OR DESIGN APPLICATION USING AN APPLICATION DATA SHEET (37 CFR 1.76) AND ASSIGNMENT

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경에 기명된 발명자로써, 본인은 아래와 같이 선언합니다: s the below named inventor(s), I hereby declare that:	
변언서 제출회: ine declaration is directed to:	
원은 의도적인 하위 진술이 통 선언서에 기재되었을 경우 18 U.S.C. 1001 에 의거, 금융 또는(5) 년 이하의 경역을 또는 두 기지 행받을 모두 받을 수 있음을 인지합니다. hereby acknowledge that any willful false statement made in this declaration is nishable under 18 U.S.C. 1001 by fine or imprisonment of not more than five (5) years both.	
NOW, THEREFORE, in consideration of the sum of one dollar (\$1), the receipt whereof is acknowledge, and other good and valuable consideration, I, by these presents do sell, assign and transfer unto said assignee(s) Electronics and Telecommunications Research Institute 218 Gajeong-ro, Yuseong-gu, Daejeon, 34129 Republic of Korea	
d the heirs, successors, assigns and legal representatives of the assignee(s) the full d exclusive right to the said invention in the United States and in its territorial ssessions and in any and all foreign countries any and all improvements thereof, the tire rights, title and interest in and to any and all Patents which may be granted prefore in the United States. I hereby authorize and request the Director of the U.S. Itent and Trademark Office to issue said United States Patent to said assignee(s), of the tire right, title, and interest in and to the same, for his sole use and for the use of his pal representatives, to the full end of the term for which said Patent may be granted, as by and entirely as the same would have been held by me had this assignment and sale to been made. Agree promptly upon request of the assignee(s), its heirs, successors, assigns and pal representatives of the assignee(s) to communicate any facts known to it respecting	

출연 자료서를 이용한 실용 또는 디자인 특히 출원 선연 및 양도서 (37 CFR 1.76) DECLARATION (37 CFR 1.63) FOR UTILITY OR DESIGN APPLICATION USING AN APPLICATION DATA SHEET (37 CFR 1.76) AND ASSIGNMENT

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	the patent and the invention set forth therein, and to execute and deliver without further compensation any power of attorney, Assignment, application, whether original, continuation, divisional or reissue, or other papers that may be necessary. 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 further covenant that assignee(s) will, upon its request, be provided promptly with all pertinent facts and documents relating to said invention and said Letters Patent and legal equivalents as may be known and accessible to me and will testify as to the same in any litigation related thereto and will promptly execute and deliver to assignee(s) or its legal representatives any and all papers, instruments or affidavits required to apply for, obtain, maintain, issue and enforce said application, said invention and said Letters Patent and said equivalents thereof which may be necessary or desirable to carry out the purposes thereof.		
新品分司	발명자 성명(이름, 성): Inventor Name (First Middle LAST):	Je Hoan YUN	
발적 성명 Legal Name	발명자 서명: Inventor Signature:	パウベビー	
Of Inventor	일자: Date:	2017/11/15	
공동 일당자의	발명자 성명(이름, 성): Inventor Name (First Middle LAST):	Jung Ick MOON	
발목 설명 Legal Name Of Joint Inventor, If Any	발영자 서영: Inventor Signature:	된 경 역	
	있지: Date:	20/7 / /1 / 20	
공동 약사망발	발명자 성명(이름, 성): Inventor Name (First Middle LAST):	Sang-Won KIM	
발표성명 Legal Name Of Joint	발명자 서명: Inventor Signature:	70 hz C-	
Inventor, If Any	製み: Date:	22/1/11/16	
#영사의 골등	발명자 성명(이용, 성): Inventor Name (First Middle LAST):	Seong-Min KIM	
발적 성명 Legal Name Of Joint	발명자 서명: Inventor Signature:		
Inventor, if Any	월자: Date:	>0/n/11 / 16	

A total of ___ supplemental sheet(s) are attached hereto for additional inventors, if any.

출원 자료서를 이용한 실용 또는 디자인 쪽에 출된 선언 및 양도서 (37 CFR 1.76) DECLARATION (37 CFR 1.63) FOR UTILITY OR DESIGN APPLICATION USING AN APPLICATION DATA SHEET (37 CFR 1.76) AND ASSIGNMENT

PR20160787US 무한

용동	발명자 성명(이용, 성): Inventor Name (First Middle LAST):	Dong Won JANG
발적 성명 Legal Name Of Joint Inventor, if Any	발명자 서명: Inventor Signature:	沙 5 0 /
	일 차: Date:	28/1///)
85 278	발명자 성영(이종, 성): Inventor Name (First Middle LAST):	Sang Bong JEON
발콕 설명 Legal Name Of Joint	활명자 서명: Inventor Signature:	70.46%
Inventor, if Any	製力: Date:	>0/9/ u //b
88 28	발명자 성영(이용, 성): Inventor Name (First Middle LAST):	In Kui CHO
변칙 성명 Legal Name Of Joint	발명자 서명: Inventor Signature:	7 2 3 i
inventor, if Any	일자: Date:	0910 / 11/20

A total of ____ supplemental sheet(s) are attached hereto for additional inventors, if any.