

PATENT ASSIGNMENT COVER SHEET

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EPAS ID: PAT2686280

SUBMISSION TYPE:	NEW ASSIGNMENT																		
NATURE OF CONVEYANCE:	ASSIGNMENT																		
CONVEYING PARTY DATA																			
<table border="1"> <thead> <tr> <th>Name</th> <th>Execution Date</th> </tr> </thead> <tbody> <tr> <td>BONG CHUL KIM</td> <td>11/05/2013</td> </tr> <tr> <td>SANG WOOK KWON</td> <td>11/05/2013</td> </tr> <tr> <td>KI YOUNG KIM</td> <td>11/05/2013</td> </tr> <tr> <td>NAM YUN KIM</td> <td>11/05/2013</td> </tr> <tr> <td>GUN WOO MOON</td> <td>12/30/2013</td> </tr> <tr> <td>SANG CHEOL MOON</td> <td>12/30/2013</td> </tr> <tr> <td>CHI HYUNG AHN</td> <td>11/05/2013</td> </tr> <tr> <td>SHIN YOUNG CHO</td> <td>12/30/2013</td> </tr> </tbody> </table>		Name	Execution Date	BONG CHUL KIM	11/05/2013	SANG WOOK KWON	11/05/2013	KI YOUNG KIM	11/05/2013	NAM YUN KIM	11/05/2013	GUN WOO MOON	12/30/2013	SANG CHEOL MOON	12/30/2013	CHI HYUNG AHN	11/05/2013	SHIN YOUNG CHO	12/30/2013
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CHI HYUNG AHN	11/05/2013																		
SHIN YOUNG CHO	12/30/2013																		
RECEIVING PARTY DATA																			
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Name:	KOREA ADVANCED INSTITUTE OF SCIENCE AND TECHNOLOGY																		
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City:	DAEJEON																		
State/Country:	KOREA, REPUBLIC OF																		
PROPERTY NUMBERS Total: 1																			
<table border="1"> <thead> <tr> <th>Property Type</th> <th>Number</th> </tr> </thead> <tbody> <tr> <td>Application Number:</td> <td>14157268</td> </tr> </tbody> </table>		Property Type	Number	Application Number:	14157268														
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Application Number:	14157268																		
CORRESPONDENCE DATA																			
Fax Number:	(202)315-3758																		
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NAME OF SUBMITTER:	S. LAURA CHUNG
Signature:	/S. Laura Chung/
Date:	01/16/2014

Total Attachments: 8

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COMBINED DECLARATION AND ASSIGNMENT UNDER 37 CFR 1.63(e)

DECLARATION

As a below-named inventor, I hereby declare that this declaration is directed to the application attached hereto, or to United States Application Number or PCT International Application Number 14/157,268 filed on January 16, 2014 (if applicable), entitled:

METHOD AND APPARATUS FOR CONTROLLING WIRELESS POWER TRANSMISSION

The above-identified application was made or authorized to be made by me.

I believe I am the original inventor or an original joint inventor of a claimed invention in the above-identified application.

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

I have reviewed and understand the contents of the above-identified application, including the claims.

I am aware of the duty to disclose to the United States Patent and Trademark Office all information known to me to be material to patentability as defined in 37 CFR 1.56, including for continuation-in-part applications, material information that became available between the filing date of the prior application and the national or PCT international filing date of the continuation-in-part application.

SAMSUNG ELECTRONICS

ASSIGNMENT

For valuable consideration, I, as a below-named assignor, hereby assign to:

SAMSUNG ELECTRONICS CO., LTD.

129, Samsung-ro, Yeongtong-gu,
Suwon-si, Gyeonggi-do 443-742,
Republic of Korea

KOREA ADVANCED INSTITUTE OF SCIENCE AND TECHNOLOGY

373-1 Guseong-dong, Yuseong-gu,
Daejeon 305-701,
Republic of Korea

and its successors and assigns (collectively hereinafter called "the Assignee"), the entire right, title, and interest throughout the world in the inventions and improvements that are the subject of the application identified in the above declaration, which is United States Application Number or PCT International Application Number 14/157,268 filed on January 16, 2014.


I authorize and request the attorneys appointed in the above-identified application to hereafter complete this Assignment by inserting above the application number and the filing date of the above-identified application when known, and to correct any typographical errors that may be discovered in this Assignment.

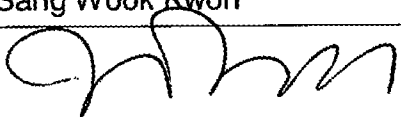
This Assignment includes the above-identified application, any and all United States and foreign patents, utility models, and design registrations granted for any of the inventions and improvements that are the subject of the

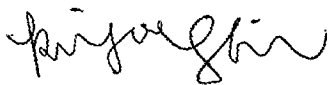
COMBINED DECLARATION AND ASSIGNMENT UNDER 37 CFR 1.63(e)

above-identified application, and the right to claim priority based on the filing date of the above-identified application under the International Convention for the Protection of Industrial Property, the Patent Cooperation Treaty, the European Patent Convention, and all other treaties of like purposes; and I authorize the Assignee to apply in all countries in my name or in its own name for patents, utility models, design registrations, like rights of exclusion, and inventors' certificates for any of the inventions and improvements that are the subject of the above-identified application; and I agree for myself and my heirs, legal representatives, and assigns without further compensation to perform such lawful acts and to sign such further applications, Assignments, preliminary statements, and other lawful documents as the Assignee may reasonably request to effectuate fully this Assignment.

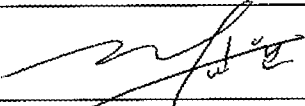
In witness whereof, I, as a below-named inventor and assignor, intending to be legally bound, have hereunto affixed my signature on the date indicated below next to my signature.

Inventor's Legal Name	Bong Chul Kim		
Inventor's Signature		Date	2013. 11. 5
Residence (City, Country)	Seoul, Republic of Korea		
Mailing Address	Samsung Advanced Institute of Technology, Mt. 14-1, Nongseo-dong, Giheung-gu, Yongin-si, Gyeonggi-do, 446-712 Republic of Korea		

Inventor's Legal Name	Sang Wook Kwon		
Inventor's Signature		Date	2013. 11. 5
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Mailing Address	Samsung Advanced Institute of Technology, Mt. 14-1, Nongseo-dong, Giheung-gu, Yongin-si, Gyeonggi-do, 446-712 Republic of Korea		


Inventor's Legal Name	Ki Young Kim		
Inventor's Signature		Date	2013. 11. 05
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Inventor's Legal Name	Nam Yun Kim		
Inventor's Signature		Date	2013. 11. 5
Residence (City, Country)	Seoul, Republic of Korea		
Mailing Address	Samsung Advanced Institute of Technology, Mt. 14-1, Nongseo-dong, Giheung-gu, Yongin-si, Gyeonggi-do, 446-712 Republic of Korea		

Inventor's Legal Name	Gun Woo Moon		
Inventor's Signature		Date	
Residence (City, Country)	Daejeon, Republic of Korea		
Mailing Address	373-1 Guseong-dong, Yuseong-gu, Daejeon 305-701, Republic of Korea		

Inventor's Legal Name	Sang Cheol Moon		
Inventor's Signature		Date	
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Inventor's Legal Name	Chi Hyung Ahn		
Inventor's Signature		Date	2013. 11. 5
Residence (City, Country)	Suwon-si, Republic of Korea		
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Inventor's Legal Name	Shin Young Cho		
Inventor's Signature		Date	
Residence (City, Country)	Daejeon, Republic of Korea		
Mailing Address	373-1 Guseong-dong, Yuseong-gu, Daejeon 305-701, Republic of Korea		

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above-identified application, and the right to claim priority based on the filing date of the above-identified application under the International Convention for the Protection of Industrial Property, the Patent Cooperation Treaty, the European Patent Convention, and all other treaties of like purposes; and I authorize the Assignee to apply in all countries in my name or in its own name for patents, utility models, design registrations, like rights of exclusion, and inventors' certificates for any of the inventions and improvements that are the subject of the above-identified application; and I agree for myself and my heirs, legal representatives, and assigns without further compensation to perform such lawful acts and to sign such further applications, Assignments, preliminary statements, and other lawful documents as the Assignee may reasonably request to effectuate fully this Assignment.

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Inventor's Legal Name	Sang Wook Kwon		
Inventor's Signature		Date	
Residence (City, Country)	Seongnam-si, Republic of Korea		
Mailing Address	Samsung Advanced Institute of Technology, Mt. 14-1, Nongseo-dong, Giheung-gu, Yongin-si, Gyeonggi-do, 446-712 Republic of Korea		

Inventor's Legal Name	Ki Young Kim		
Inventor's Signature		Date	
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Inventor's Legal Name	Nam Yun Kim		
Inventor's Signature		Date	
Residence (City, Country)	Seoul, Republic of Korea		
Mailing Address	Samsung Advanced Institute of Technology, Mt. 14-1, Nongseo-dong, Giheung-gu, Yongin-si, Gyeonggi-do, 446-712 Republic of Korea		

Inventor's Legal Name	Gun Woo Moon		
Inventor's Signature		Date	30. DEC. 2013
Residence (City, Country)	Daejeon, Republic of Korea		
Mailing Address	373-1 Guseong-dong, Yuseong-gu, Daejeon 305-701, Republic of Korea		

Inventor's Legal Name	Sang Cheol Moon		
Inventor's Signature		Date	30. DEC. 2013
Residence (City, Country)	Daejeon, Republic of Korea		
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Inventor's Signature	<i>Shin Young Cho</i>	Date	2013. 12. 30
Residence (City, Country)	Daejeon, Republic of Korea		
Mailing Address	373-1 Guseong-dong, Yuseong-gu, Daejeon 305-701, Republic of Korea		