

PATENT ASSIGNMENT

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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>Ki Young KIM</td> <td>12/31/2012</td> </tr> <tr> <td>Eun Seok PARK</td> <td>12/31/2012</td> </tr> <tr> <td>Young Ho RYU</td> <td>12/31/2012</td> </tr> <tr> <td>Sang Wook KWON</td> <td>12/31/2012</td> </tr> <tr> <td>Nam Yun KIM</td> <td>12/31/2012</td> </tr> <tr> <td>Dong Zo KIM</td> <td>12/31/2012</td> </tr> <tr> <td>Yun Kwon PARK</td> <td>12/31/2012</td> </tr> <tr> <td>Chang Wook YOON</td> <td>12/31/2012</td> </tr> <tr> <td>Jin Sung CHOI</td> <td>12/31/2012</td> </tr> <tr> <td>Young Tack HONG</td> <td>12/31/2012</td> </tr> </tbody> </table>		Name	Execution Date	Ki Young KIM	12/31/2012	Eun Seok PARK	12/31/2012	Young Ho RYU	12/31/2012	Sang Wook KWON	12/31/2012	Nam Yun KIM	12/31/2012	Dong Zo KIM	12/31/2012	Yun Kwon PARK	12/31/2012	Chang Wook YOON	12/31/2012	Jin Sung CHOI	12/31/2012	Young Tack HONG	12/31/2012
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RECEIVING PARTY DATA																							
Name:	Samsung Electronics Co., Ltd.																						
Street Address:	129, Samsung-ro, Yeongtong-gu, Suwon-si, Gyeonggi-do, 443-742																						
City:	Suwon-si																						
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>13742992</td> </tr> </tbody> </table>		Property Type	Number	Application Number:	13742992																		
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Application Number:	13742992																						
CORRESPONDENCE DATA																							
Fax Number:	2023153758																						
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Address Line 4: Washington, DISTRICT OF COLUMBIA 20035

ATTORNEY DOCKET NUMBER:	012052.0609
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NAME OF SUBMITTER:	Loren H. Tung
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Total Attachments: 3

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ASSIGNMENT

For valuable consideration, we,

Ki Young KIM	#106-304 Byeoksan blooming Apt., Gongse-dong, Giheung-gu, Yongin-si, Gyeonggi-do 446-790, Republic of Korea
Eun Seok PARK	#423-1001 Cheongmyeong Maeul 4 Danji Apt., Yeongtong 1-dong, Yeongtong-gu, Suwon-si, Gyeonggi-do 448-980, Republic of Korea
Young Ho RYU	#105-203 Byeoksan blooming Apt., Gongse-dong, Giheung-gu, Yongin-si, Gyeonggi-do 446-790, Republic of Korea
Sang Wook KWON	#113-901 Jangan Town Kunyoung Apt., Bundang-dong, Bundang-gu, Seongnam-si, Gyeonggi-do 463-907, Republic of Korea
Nam Yun KIM	#102-2102 Hangang Daewoo Apt., Ichon 1-dong, Yongsan-gu, Seoul 140-030, Republic of Korea
Dong Zo KIM	#103-801 Samsung Chereville, Sanghyeon-dong, Suji-gu, Yongin-si, Gyeonggi-do 448-130, Republic of Korea
Yun Kwon PARK	#105-1105 Hyunjin Everville Apt., Jihaeng-dong, Dongducheon-si, Gyeonggi-do 483-742, Republic of Korea
Chang Wook YOON	#101-1201 Gangnam Village, Seonbok-dong, Suji-gu, Yongin-si, Gyeonggi-do 448-982, Republic of Korea
Jin Sung CHOI	#105-301 Sin Hyundai villa, Pungmu-dong, Gimpo-si, Gyeonggi-do 415-070, Republic of Korea
Young Tack HONG	#324-205 Sangnok Maeul Woosung Apt., Jeongja 1-dong, Bundang-gu, Seongnam-si, Gyeonggi-do 463-786, Republic of Korea

hereby assign to:

SAMSUNG ELECTRONICS CO., LTD., a Republic of Korea corporation

having principal executive offices or a place of business at 129, Samsung-ro, Yeongtong-gu, Suwon-si, Gyeonggi-do, 443-742, 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 which are subject of U.S. Patent Application Number 13/742,992 filed January 16, 2013 at the U.S. Patent &

Trademark Office signed by us, with title WIRELESS POWER TRANSMISSION SYSTEM AND METHOD FOR INCREASING COUPLING EFFICIENCY BY ADJUSTING RESONANT FREQUENCY, and we authorize and request the attorneys appointed in said application to hereafter complete this assignment by inserting above the filing date and application serial number of said application when known; this Assignment including said application, any and all United States and foreign patents, utility models, and design registrations granted for any of said inventions or improvements, and the right to claim priority based on the filing date of said 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 we authorize the Assignee to apply in all countries in our name or in its own name for patents, utility models, design registrations and like rights of exclusion and for inventors' certificates for said inventions and improvements; and we agree for ourselves and our respective 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 TESTIMONY/WITNESS WHEREOF, we, undersigned inventors (Assignors) intending to be legally bound, have hereto affixed our signatures.

This 31st day of December, 2012



Ki Young KIM

This 31st day of December, 2012



Eun Seok PARK

This 31st day of December, 2012



Young Ho RYU

This 31st day of December, 2012



Sang Wook KWON

1/2/2013 10:00 AM

This 31st day of December, 2012



Nam Yun KIM

This 31st day of December, 2012




Dong Zo KIM

This 31st day of December, 2012



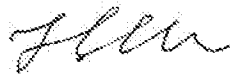
Yun Kwon PARK

This 31st day of December, 2012



Chang Wook YOON

This 31st day of December, 2012



Jin Sung CHOI

This 31st day of December, 2012



Young Tack HONG

2012 (Adv. 11/16/12) 2012