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PATENT ASSIGNMENT

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| SUBMISSION TYPE: | NEW ASSIGNMENT |
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| NATURE OF CONVEYANCE: | ASSIGNMENT |

CONVEYING PARTY DATA

| Name | Execution Date |
|----------------|----------------|
| Nam Yun Kim | 10/18/2012 |
| Sang Wook Kwon | 10/18/2012 |
| Eun Seok Park | 10/18/2012 |

RECEIVING PARTY DATA

| Name: | Samsung Electronics Co., Ltd. | |
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| City: | Suwon-si | |
| State/Country: | KOREA, REPUBLIC OF | |

PROPERTY NUMBERS Total: 1

| Property Type | Number |
|---------------------|----------|
| Application Number: | 13567264 |

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| NAME OF SUBMITTER: | Charles Y. Park |

Total Attachments: 2

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PATENT REEL: 029164 FRAME: 0153 OF \$40.00 1356/264

ASSIGNMENT

For valuable consideration, we,

Nam Yun KIM No. 102-2102, Hangang Daewoo Apt., Ichon 1-dong,

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Eun Scok PARK No. 102-1501, Seongbok Suji Xi 1 Cha Apt.,

Seongbok-dong, Suji-gu, Yongin-si, Gyeonggi-do

448-932, 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 Assignce"), the entire right, title and interest throughout the world in the inventions and improvements that are the subject of U.S. Patent Application Number 13/567,264 filed August 6, 2012, in the U.S. Patent & Trademark Office, signed by us and entitled:

COMMUNICATION APPARATUS AND COMMUNICATION METHOD IN WIRELESS POWER TRANSMISSION SYSTEM

We authorize and request the attorneys appointed in said application to correct any typographical errors that may be discovered in this Assignment; 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, the undersigned inventors (Assignors) intending to be legally bound, have hereto affixed our signatures.

This __/8_ day of ____/0____,2012

Nam Yun KIM

This 18 day of 10, 2012

Sang Wook KWON

Eun Seok PARK