

**PATENT ASSIGNMENT**

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SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT
<b>CONVEYING PARTY DATA</b>	
Name	Execution Date
Nam Yun Kim	05/09/2011
Eun Seok Park	05/09/2011
Sang Wook Kwon	05/09/2011
Young Tack Hong	05/09/2011
Young Ho Ryu	05/09/2011
<b>RECEIVING PARTY DATA</b>	
Name:	Samsung Electronics Co., Ltd.
Street Address:	416, Maetan-dong, Yeongtong-gu
City:	Suwon-si, Gyeonggi-do
State/Country:	REPUBLIC OF KOREA
Postal Code:	443-742
<b>PROPERTY NUMBERS Total: 1</b>	
Property Type	Number
Application Number:	13080844
<b>CORRESPONDENCE DATA</b>	
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NAME OF SUBMITTER:	Nicholas M. Stabler
Total Attachments: 2 source=NTFMP20110420_SMG0978_execAssgn#page1.tif source=NTFMP20110420_SMG0978_execAssgn#page2.tif	

OP \$40.00 13080844

ASSIGNMENT

For valuable consideration, we,

Nam Yun KIM	No. 102-2102, Hangang-Daewoo Apt., Ichon-1dong, Yongsan-gu, Seoul 140-713, Republic of Korea
Eun Seok PARK	No. 423-1001, Cheongmyeong-maeul 4-danji Apt., Yeongtong-dong, Yeongtong-gu, Suwon-si, Gyeonggi-do 443-470, Republic of Korea
Sang Wook KWON	No. 113-901, Jangantown-geonyeong Apt., Bundang-dong, Bundang-gu, Seongnam-si 463-907, Republic of Korea
Young Tack HONG	No. 324-205, Sangrok-maeul Wooseong Apt., Jeongja-dong, Bundang-gu, Seongnam-si, Gyeonggi-do 463-786 Republic of Korea
Young Ho RYU	No. 105-203, Byeoksan-blueing Apt., Gongse-dong, Giheung-gu, Yongin-si, Gyeonggi-do 446-790 Republic of Korea

hereby assign to:

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

corporation/institute/institution having principal executive office(s) or place of business  
at: 416, Maetan-dong, 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 13/080,844 filed April 6, 2011 at the U.S. Patent & Trademark Office signed by us, with title **ROBOT CLEANING SYSTEM AND CONTROL METHOD HAVING A WIRELESS ELECTRIC POWER CHARGE FUNCTION**, 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.

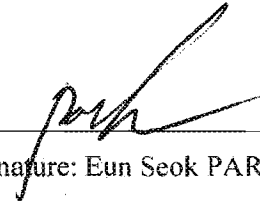
IN TESTIMONY/WITNESS WHEREOF, we, undersigned inventors (Assignors) intending to be legally bound, have hereto affixed our signatures.

This 9<sup>th</sup> day of May, 2011



Signature: Nam Yun KIM

This 9<sup>th</sup> day of May, 2011



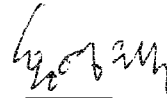
Signature: Eun Seok PARK

This 9<sup>th</sup> day of May, 2011



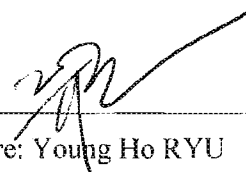
Signature: Sang Wook KWON

This 9<sup>th</sup> day of May, 2011



Signature: Young Tack HONG

This 9<sup>th</sup> day of May, 2011



Signature: Young Ho RYU