

PATENT ASSIGNMENT

Electronic Version v1.1
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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>Min-Ha KIM</td> <td>02/21/2012</td> </tr> <tr> <td>Joung-Soo PARK</td> <td>02/01/2012</td> </tr> <tr> <td>Heung-Jun PARK</td> <td>02/07/2012</td> </tr> <tr> <td>Sung-Tae JOO</td> <td>02/01/2012</td> </tr> <tr> <td>Dong-Houn YANG</td> <td>02/01/2012</td> </tr> </tbody> </table>		Name	Execution Date	Min-Ha KIM	02/21/2012	Joung-Soo PARK	02/01/2012	Heung-Jun PARK	02/07/2012	Sung-Tae JOO	02/01/2012	Dong-Houn YANG	02/01/2012
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<table border="1"> <tr> <td>Name:</td> <td>SAMSUNG ELECTRONICS CO., Ltd.</td> </tr> <tr> <td>Street Address:</td> <td>416, Maetan-dong, Yeongtong-gu, Suwon-si, Gyeonggi-do, 442-742, Korea</td> </tr> <tr> <td>City:</td> <td>Suwon-si</td> </tr> <tr> <td>State/Country:</td> <td>REPUBLIC OF KOREA</td> </tr> </table>		Name:	SAMSUNG ELECTRONICS CO., Ltd.	Street Address:	416, Maetan-dong, Yeongtong-gu, Suwon-si, Gyeonggi-do, 442-742, Korea	City:	Suwon-si	State/Country:	REPUBLIC OF KOREA				
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PROPERTY NUMBERS Total: 1													
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CORRESPONDENCE DATA													
Fax Number: (202)315-3758 Phone: 202-429-0020 Email: info@nsiplaw.com <i>Correspondence will be sent to the e-mail address first; if that is unsuccessful, it will be sent via US Mail.</i> Correspondent Name: NSIP LAW Address Line 1: P.O. Box 34688 Address Line 4: Washington, DISTRICT OF COLUMBIA 20043													
ATTORNEY DOCKET NUMBER:	1154.0003												
NAME OF SUBMITTER:	Obert H. Chu												
Total Attachments: 2 source=NewApp_11540003_20120221LFC_AssignmentExecuted#page1.tif source=NewApp_11540003_20120221LFC_AssignmentExecuted#page2.tif													

OP \$40.00 13401954

ASSIGNMENT

For valuable consideration, we,

Min-Ha KIM	103-1406, Umi Innosville Apt., 1012, Singa-dong, Gwangsan-gu, Gwangju, 506-901, Korea
Joung-Soo PARK	108-203, The # Hyoja, 100-1, Hyoja-dong 2-ga, Wansan-gu, Jeonju-si, Jeollabuk-do, 560-894, Korea
Heung-Jun PARK	202-1012, Hoban 2-cha Apt., Dosan-dong, Gwangsan-gu, Gwangju, 506-020, Korea
Sung-Tae JOO	205-1705, Buyeong Apt., Sinchang-dong, Gwangsan-gu, Gwangju, 506-306, Korea
Dong-Houn YANG	105-601, Moaelga Apt., Suwan-dong, Gwangsan-gu, Gwangju, 506-718, 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, 442-742, 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 _____ filed _____ at the U.S. Patent & Trademark Office signed by us, with title **WET-TYPE DUST COLLECTOR FOR VACUUM CLEANER**, 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.

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

This 21 day of February, 2012Min-Ha Kim

Signature: Min-Ha KIM

This 1 day of February, 2012Joung-Soo Park

Signature: Joung-Soo PARK

This 7 day of February, 2012Heung-Jun Park

Signature: Heung-Jun PARK

This 1 day of February, 2012Sung-Tae Joo

Signature: Sung-Tae JOO

This 1 day of February, 2012Yang Donghoun

Signature: Dong-Houn YANG