

PATENT ASSIGNMENT

Electronic Version v1.1
Stylesheet Version v1.1

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>Jae-eun KIM</td><td>07/27/2010</td></tr><tr><td>Joo-wook LEE</td><td>07/27/2010</td></tr><tr><td>Chang-hyun KIM</td><td>07/27/2010</td></tr><tr><td>Hyo-rang KANG</td><td>07/27/2010</td></tr><tr><td>Mi-jeong SONG</td><td>07/27/2010</td></tr><tr><td>Jae-young KIM</td><td>07/27/2010</td></tr></tbody></table>		Name	Execution Date	Jae-eun KIM	07/27/2010	Joo-wook LEE	07/27/2010	Chang-hyun KIM	07/27/2010	Hyo-rang KANG	07/27/2010	Mi-jeong SONG	07/27/2010	Jae-young KIM	07/27/2010
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Jae-young KIM	07/27/2010														
RECEIVING PARTY DATA															
Name:	Samsung Electronics Co., Ltd.														
Street Address:	416, Maetan-dong, Yeongtong-gu														
City:	Suwon-si, Gyeonggi-do														
State/Country:	REPUBLIC OF KOREA														
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>12859548</td></tr></tbody></table>		Property Type	Number	Application Number:	12859548										
Property Type	Number														
Application Number:	12859548														
CORRESPONDENCE DATA															
Fax Number: (860)286-0115 <i>Correspondence will be sent via US Mail when the fax attempt is unsuccessful.</i>															
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ATTORNEY DOCKET NUMBER:	YPL-0878US														
NAME OF SUBMITTER:	James J. Merrick														

OP \$40.00 12859548

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PATENT
REEL: 024860 FRAME: 0801

Total Attachments: 2
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ASSIGNMENT

WHEREAS WE, **Jae-eun KIM** of c/o Samsung Advanced Institute of Technology, San 14-1 Nongseo-dong, Giheung-gu, Yongin-si, Gyeonggi-do, Republic of Korea; and **Joo-wook LEE** of c/o Samsung Advanced Institute of Technology, San 14-1 Nongseo-dong, Giheung-gu, Yongin-si, Gyeonggi-do, Republic of Korea; and **Chang-hyun KIM** of c/o Samsung Advanced Institute of Technology, San 14-1 Nongseo-dong, Giheung-gu, Yongin-si, Gyeonggi-do, Republic of Korea; and **Hyo-rang KANG** of c/o Samsung Advanced Institute of Technology, San 14-1 Nongseo-dong, Giheung-gu, Yongin-si, Gyeonggi-do, Republic of Korea; and **Mi-jeong SONG** of c/o Samsung Advanced Institute of Technology, San 14-1 Nongseo-dong, Giheung-gu, Yongin-si, Gyeonggi-do, Republic of Korea; and **Jae-young KIM** of c/o Samsung Advanced Institute of Technology, San 14-1 Nongseo-dong, Giheung-gu, Yongin-si, Gyeonggi-do, Republic of Korea (hereinafter collectively referred to as the “ASSIGNORS”), have invented certain new and useful improvements in:

ELECTROLYTIC DISINFECTION SYSTEM AND METHOD FOR PURIFYING WATER

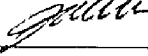



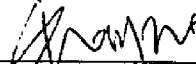

(hereinafter referred to as the “INVENTION”) which claims priority to Korea Application No. 10-2009-0104428, filed on October 30, 2009; and for which we are about to file an application for a United States Patent (hereinafter collectively referred to as the “APPLICATIONS”);

AND WHEREAS, **Samsung Electronics Co., Ltd.** (hereinafter referred to as “ASSIGNEE”), a corporation organized and existing under the laws of the Country of Korea, having a place of business at 416, Maetan-dong, Yeongtong-gu, Suwon-si, Gyeonggi-do, Republic of Korea, is desirous of acquiring an interest in any and all countries, in and to the INVENTION, the APPLICATIONS, and any and all Patents to be obtained therefor;

NOW THEREFORE, TO ALL WHOM IT MAY CONCERN, be it known that for good and valuable consideration, the receipt of which is hereby acknowledged, we, the ASSIGNORS, have assigned and transferred, and hereby assign and transfer unto ASSIGNEE, the entire right, title and interest in and to the INVENTION, the APPLICATIONS, and any and all Patents that may be issued therefrom, in any and all countries, including any and all revivals,

refilings, continuations, continuations-in-part, divisions and reissues thereof, to ASSIGNEE; and we do hereby agree that we will execute all papers necessary in connection with any and all patent applications when called upon to do so by ASSIGNEE, its successors or assigns, and that we will, at the cost and expense of ASSIGNEE, fully assist and cooperate in all matters in connection with any and all patent applications and Patents issuing thereon.

The undersigned declare that all statements made herein of his own knowledge are true and that all statements made on information and belief are believed to be true; and further that these statements were made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment, or both, under Section 1001 of Title 18 of the United States Code and that such willful false statements may jeopardize the validity of the APPLICATIONS or any Patents issuing thereon.

Date: <u>July 27, 2010</u>	 _____ Jae-eun KIM L.S.
Date: <u>July 27, 2010</u>	 _____ Joo-wook LEE L.S.
Date: <u>July 27, 2010</u>	 _____ Chang-hyun KIM L.S.
Date: <u>July 27, 2010</u>	 _____ Hyo-rang KANG L.S.
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Date: <u>July 27, 2010</u>	 _____ Jae-young KIM L.S.