

PATENT ASSIGNMENT

Electronic Version v1.1
 Stylesheet Version v1.1

SUBMISSION TYPE:	NEW ASSIGNMENT												
NATURE OF CONVEYANCE:	ASSIGNMENT												
CONVEYING PARTY DATA													
<table border="1" style="width: 100%; border-collapse: collapse;"> <thead> <tr> <th style="width: 70%;">Name</th> <th style="width: 30%;">Execution Date</th> </tr> </thead> <tbody> <tr> <td>Jung Gyun HAN</td> <td>05/11/2010</td> </tr> <tr> <td>Myeong Ho KIM</td> <td>05/11/2010</td> </tr> <tr> <td>Kyoung Woun KIM</td> <td>05/11/2010</td> </tr> <tr> <td>Joo Sung MOON</td> <td>05/11/2010</td> </tr> <tr> <td>Hak Bong LEE</td> <td>05/11/2010</td> </tr> </tbody> </table>		Name	Execution Date	Jung Gyun HAN	05/11/2010	Myeong Ho KIM	05/11/2010	Kyoung Woun KIM	05/11/2010	Joo Sung MOON	05/11/2010	Hak Bong LEE	05/11/2010
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<table border="1" style="width: 100%; border-collapse: collapse;"> <tr> <td style="width: 20%;">Name:</td> <td>SAMSUNG GWANGJU ELECTRONICS CO., LTD.</td> </tr> <tr> <td>Street Address:</td> <td>271, Oseon-dong, Gwangsan-gu</td> </tr> <tr> <td>City:</td> <td>Gwangju-city</td> </tr> <tr> <td>State/Country:</td> <td>REPUBLIC OF KOREA</td> </tr> </table>		Name:	SAMSUNG GWANGJU ELECTRONICS CO., LTD.	Street Address:	271, Oseon-dong, Gwangsan-gu	City:	Gwangju-city	State/Country:	REPUBLIC OF KOREA				
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PROPERTY NUMBERS Total: 1													
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CORRESPONDENCE DATA													
<p>Fax Number: (202)315-3758 <i>Correspondence will be sent via US Mail when the fax attempt is unsuccessful.</i></p> <p>Phone: 202-429-0020 Email: info@nsiplaw.com Correspondent Name: North Star Intellectual Property Law, PC Address Line 1: P.O. Box 34688 Address Line 4: Washington, DISTRICT OF COLUMBIA 20043</p>													
ATTORNEY DOCKET NUMBER:	GSEC.2121.0003												
NAME OF SUBMITTER:	Charles Y. Park												
<p>Total Attachments: 7 source=Assignment_gsec21210003#page1.tif</p>													

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ASSIGNMENT

For valuable consideration, We,

- (1) Name: **Jung Gyun HAN**
Address: #501-1604, Sinchang-5th-hoban-vertium Apt., Sinchang-dong, Gwangsan-gu, Gwangju, Republic of Korea
Nationality: Republic of Korea
- (2) Name: **Myeong Ho KIM**
Address: #604-1003, Woonnam-Joogong 6th Apt., Woonnam-dong, Gwangsan-gu, Gwangju, Republic of Korea
Nationality: Republic of Korea
- (3) Name: **Kyoung Woun KIM**
Address: #200-55, Dongmyoung-dong, Dong-gu, Gwangju, Republic of Korea
Nationality: Republic of Korea
- (4) Name: **Joo Sung MOON**
Address: #501-2004, Sinchang-5th-hoban-vertium Apt., Sinchang-dong, Gwangsan-gu, Gwangju, Republic of Korea
Nationality: Republic of Korea
- (5) Name: **Hak Bong LEE**
Address: #305 Regent, 797-12 Weolgae-Dong, Gwangsan-Gu, Gwangju, Republic of Korea
Nationality: Republic of Korea

hereby assign to:

SAMSUNG GWANGJU ELECTRONICS CO., LTD., a Republic of Korea corporation having principal executive offices at: 271, Oseon-dong, Gwangsan-gu, Gwangju-city, 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 12/786,766 filed 05/25/2010 at the U.S. Patent & Trademark Office signed by us, with title **CLEANING APPARATUS AND DUST COLLECTING METHOD USING THE SAME**, 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,

Page 2 of 7

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.

Page 3 of 7

IN WITNESS WHEREOF, I hereto set my hand and seal this 11 day of
May, 2010

Signature: Han Jung Gyun
Jung Gyun HAN

City of Gwangju :

:

Country of Korea :

Before me this 11 day of May, 2010, personally appeared
known to me to be the person whose name is subscribed to the foregoing Assignment and
acknowledged that they executed the same as his free act and deed for the purposes therein
contained.

022106
Witness or Notary Public

Page 4 of 7

IN WITNESS WHEREOF, I hereto set my hand and seal this 11 day of
May, 2010

Signature: Kim Myeong Ho
Myeong Ho KIM

City of Gwangju :

:

Country of Korea :

Before me this 11 day of May, 2010, personally appeared
known to me to be the person whose name is subscribed to the foregoing Assignment and
acknowledged that they executed the same as his free act and deed for the purposes therein
contained.

052107
Witness or Notary Public

Page 5 of 7

IN WITNESS WHEREOF, I hereto set my hand and seal this 11 day of
May, 2010

Signature: Kim Kyung Hoon
Kyoung Woun KIM

City of Gwangju :

:

Country of Korea :

Before me this 11 day of May, 2010, personally appeared
known to me to be the person whose name is subscribed to the foregoing Assignment and
acknowledged that they executed the same as his free act and deed for the purposes therein
contained.

021026

Witness or Notary Public

Page 6 of 7

IN WITNESS WHEREOF, I hereto set my hand and seal this 11 day of
May, 2010

Signature: Mooun Joo Sung.
Joo Sung MOON

City of Guangju. :

:

Country of korea :

Before me this 11 day of May, 2010, personally appeared
known to me to be the person whose name is subscribed to the foregoing Assignment and
acknowledged that they executed the same as his free act and deed for the purposes therein
contained.

오정호
Witness or Notary Public

Page 7 of 7

IN WITNESS WHEREOF, I hereto set my hand and seal this 11 day of
May, 2010

Signature: Lee Hak Bong
Hak Bong LEE

City of Gwangju :

:

Country of Korea :

Before me this 11 day of May, 2010, personally appeared
known to me to be the person whose name is subscribed to the foregoing Assignment and
acknowledged that they executed the same as his free act and deed for the purposes therein
contained.

Seung
Witness or Notary Public