

## PATENT ASSIGNMENT

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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>Jong-myeon PARK</td><td>06/20/2007</td></tr><tr><td>Jeong-gun LEE</td><td>06/20/2007</td></tr></tbody></table>		Name	Execution Date	Jong-myeon PARK	06/20/2007	Jeong-gun LEE	06/20/2007				
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RECEIVING PARTY DATA											
<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</td></tr><tr><td>Internal Address:</td><td>Gyeonggi-do</td></tr><tr><td>City:</td><td>Suwon-si</td></tr><tr><td>State/Country:</td><td>KOREA, REPUBLIC OF</td></tr></table>		Name:	SAMSUNG ELECTRONICS CO., LTD.	Street Address:	416, Maetan-dong, Yeongtong-gu	Internal Address:	Gyeonggi-do	City:	Suwon-si	State/Country:	KOREA, REPUBLIC OF
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PROPERTY NUMBERS Total: 1											
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CORRESPONDENCE DATA											
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Total Attachments: 1 source=assn#page1.tif											

CH \$40.00 11770762

## Assignment

Whereas, We, Jong-myeon PARK and Jeong-gun LEE, both of Yongin-si, Republic of Korea, hereinafter called assignors, have invented certain improvements in VALVE UNIT, REACTION APPARATUS WITH THE SAME, AND METHOD OF FORMING VALVE IN CHANNEL and executed an application for Letters Patent of the United States of America therefor on \_\_\_\_\_; and

Whereas, SAMSUNG ELECTRONIC CO.,LTD., 416, Maetan-dong, Yeongtong-gu, Suwon-si, Gyeonggi-do, Republic of Korea (assignee), desires to acquire the entire right, title, and interest in the application and invention, and to any United States patents to be obtained therefor;

Now therefore, for valuable consideration, receipt whereof is hereby acknowledged,

We, the above named assignors, hereby sell, assign and transfer to the above named assignee, its successors and assigns, the entire right, title and interest in the application and the invention disclosed therein for the United States of America, including the right to claim priority under 35 U.S.C. §119, and we request the Director of the U.S. Patent and Trademark Office to issue any Letters Patent granted upon the invention set forth in the application to the assignee, its successors and assigns; and we will execute without further consideration all papers deemed necessary by the assignee in connection with the United States application when called upon to do so by the assignee.

We hereby authorize and request our attorneys SUGHRUE MION, PLLC of 2100 Pennsylvania Avenue, NW, Washington, DC 20037-3213 to insert here in parentheses (Application number \_\_\_\_\_ and Confirmation number \_\_\_\_\_, filed \_\_\_\_\_) the application number and filing date of said application when known.

Date:

June 20, 2007

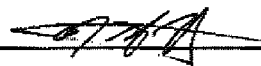
s/Jong-myeon PARK



Date:

June 20, 2007

s/Jeong-gun LEE



(Legalization not required for recording but is prima facie evidence of execution under 35 U.S.C. §261)