

PATENT ASSIGNMENT

Electronic Version v1.1
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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>Execution Date</th> </tr> </thead> <tbody> <tr> <td>Beom-seok LEE</td> <td>10/30/2007</td> </tr> <tr> <td>Yoon-kyoung CHO</td> <td>10/30/2007</td> </tr> <tr> <td>Jeong-gun LEE</td> <td>10/30/2007</td> </tr> <tr> <td>Jong-myeon PARK</td> <td>10/30/2007</td> </tr> </tbody> </table>		Name	Execution Date	Beom-seok LEE	10/30/2007	Yoon-kyoung CHO	10/30/2007	Jeong-gun LEE	10/30/2007	Jong-myeon PARK	10/30/2007
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Yoon-kyoung CHO	10/30/2007										
Jeong-gun LEE	10/30/2007										
Jong-myeon PARK	10/30/2007										
RECEIVING PARTY DATA											
Name:	SAMSUNG ELECTRONICS CO., LTD.										
Street Address:	416, Maetan-dong, Yeongtong-gu										
Internal Address:	Gyeonggi-do										
City:	Suwon-si										
State/Country:	KOREA, REPUBLIC OF										
PROPERTY NUMBERS Total: 1											
<table border="1" style="width:100%; border-collapse: collapse;"> <thead> <tr> <th style="width:30%;">Property Type</th> <th>Number</th> </tr> </thead> <tbody> <tr> <td>Application Number:</td> <td>11937135</td> </tr> </tbody> </table>		Property Type	Number	Application Number:	11937135						
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CORRESPONDENCE DATA											
Fax Number:	(202)293-7860										
<i>Correspondence will be sent via US Mail when the fax attempt is unsuccessful.</i>											
Phone:	2022937060										
Email:	pharris@sughrue.com										
Correspondent Name:	Sughrue Mion PLLC										
Address Line 1:	2100 Pennsylvania Ave. NW										
Address Line 4:	Washington, DISTRICT OF COLUMBIA 20037										
ATTORNEY DOCKET NUMBER:	Q103639										
NAME OF SUBMITTER:	Christopher R. Lipp										
Total Attachments: 1 source=ASSN#page1.tif											

CH \$40.00 11937135

PATENT

500394381

REEL: 020086 FRAME: 0756

Assignment

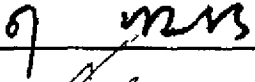
Whereas, I/We, Beom-seok LEE of Yongin-si, Republic of Korea; Yoon-kyoung CHO of Suwon-si, Republic of Korea; Jeong-gun LEE of Seoul, Republic of Korea; and Jong-myeon PARK of Seoul, Republic of Korea, hereinafter called assignor(s), have invented certain improvements in VALVE UNIT, MICROFLUIDIC DEVICE WITH THE VALVE UNIT, AND MICROFLUIDIC SUBSTRATE and executed an application for Letters Patent of the United States of America therefor on 30/October/2007; and

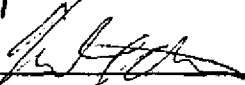
Whereas, SAMSUNG ELECTRONICS CO., LTD., 416, Maetan-dong, Yeongtong-gu, Suwon-si, Gyeonggi-do, Republic of Korea (assignee), desires to acquire the entire right, title, and interest in the application and invention, and to any United States patents to be obtained therefor;

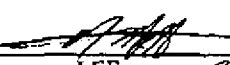
Now therefore, for valuable consideration, receipt whereof is hereby acknowledged,

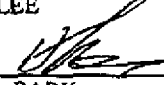
I/We, the above named assignor(s), hereby sell, assign and transfer to the above named assignee, its successors and assigns, the entire right, title and interest in the application and the invention disclosed therein for the United States of America, including the right to claim priority under 35 U.S.C. §119, and I/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 I/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.

I/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: 30/Oct/2007 
s/Beom-seok LEE

Date: 30/Oct/2007 
s/Yoon-kyoung CHO

Date: 30/Oct/2007 
s/Jeong-gun LEE

Date: 30/Oct/2007 
s/Jong-myeon PARK

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