

**PATENT ASSIGNMENT**

Electronic Version v1.1  
 Stylesheet Version v1.1

<b>SUBMISSION TYPE:</b>	CORRECTIVE ASSIGNMENT
<b>NATURE OF CONVEYANCE:</b>	Corrective Assignment to correct the assignor name previously recorded on Reel 018899 Frame 0099. Assignor(s) hereby confirms the assignor name is Sung-young JEONG.

**CONVEYING PARTY DATA**

Name	Execution Date
Chang-eun YOO	01/29/2007
Jong-myeon PARK	01/29/2007
Sung-young JEONG	01/29/2007

**RECEIVING PARTY DATA**

<b>Name:</b>	SAMSUNG ELECTRONICS CO., LTD.
<b>Street Address:</b>	416, Maetan-dong, Yeongtong-gu
<b>Internal Address:</b>	Suwon-si
<b>City:</b>	Gyeonggi-do
<b>State/Country:</b>	REPUBLIC OF KOREA

**PROPERTY NUMBERS Total: 1**

Property Type	Number
Application Number:	11675840

**CORRESPONDENCE DATA**

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*Correspondence will be sent via US Mail when the fax attempt is unsuccessful.*  
 Phone: 860-286-2929  
 Email: kplaster@cantorcolburn.com  
 Correspondent Name: Kelly Plaster  
 Address Line 1: 20 Church Street  
 Address Line 4: Hartford, CONNECTICUT 06103

<b>NAME OF SUBMITTER:</b>	Sandra L. Shaner
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Total Attachments: 5  
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Electronic Version v1.1  
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02/16/2007  
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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>Chang-eun YOO</td> <td>01/29/2007</td> </tr> <tr> <td>Jong-myeon PARK</td> <td>01/29/2007</td> </tr> <tr> <td>Sung-yong JEONG</td> <td>01/29/2007</td> </tr> </tbody> </table>		Name	Execution Date	Chang-eun YOO	01/29/2007	Jong-myeon PARK	01/29/2007	Sung-yong JEONG	01/29/2007
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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, Yeontong-gu</td> </tr> <tr> <td>City:</td> <td>Suwon-si, Gyeonggi-do</td> </tr> <tr> <td>State/Country:</td> <td>KOREA, REPUBLIC OF</td> </tr> </table>		Name:	Samsung Electronics Co., Ltd.	Street Address:	416, Maetan-dong, Yeontong-gu	City:	Suwon-si, Gyeonggi-do	State/Country:	KOREA, REPUBLIC OF
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CORRESPONDENCE DATA									
Fax Number: (860)286-0115 <i>Correspondence will be sent via US Mail when the fax attempt is unsuccessful.</i> Email: stingley@cantorcolburn.com Correspondent Name: Sandra L. Shaner Address Line 1: 55 Griffin Road South Address Line 4: Bloomfield, CONNECTICUT 06002									
ATTORNEY DOCKET NUMBER:	YPL-0398								
NAME OF SUBMITTER:	Sandra L. Shaner								
Total Attachments: 2 source=YPL-0398_Assignment#page1.tif source=YPL-0398_Assignment#page2.tif									

CH \$40.00 11675840

ASSIGNMENT

WHEREAS We,

**Chang-eun YOO** of c/o Samsung Advanced Institute of Technology, San 14-1 Nongseo-dong, Giheung-gu, Yongin-si, Gyeonggi-do, Republic of Korea;

**Jong-myeon PARK** of c/o Samsung Advanced Institute of Technology, San 14-1 Nongseo-dong, Giheung-gu, Yongin-si, Gyeonggi-do, Republic of Korea; and

**Sung-young JEONG** of c/o Samsung Advanced Institute of Technology, San 14-1 Nongseo-dong, Giheung-gu, Yongin-si, Gyeonggi-do, Republic of Korea,

(hereinafter referred to as "ASSIGNORS"); have invented certain new and useful improvements in:

**MICROFLUIDIC DEVICE INCLUDING A MICROCHANNEL WITH A HYDROPHOBIC POROUS POLYMER BONDED TO WALLS THEREOF AND TO A MAGNETIC BEAD, AND METHODS OF MAKING AND USING THE DEVICE**

which claims priority to Korean Application No. 10-2006-0062976, filed on July 5, 2006, and for which We are about to file an application for Letters Patent of the United States;

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 the United States and all foreign countries, in and to the said invention and Letters Patent 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 said ASSIGNORS have assigned and transferred, and hereby assign and transfer unto the said ASSIGNEE, the entire right, title and interest in and to said invention in the United States and in all foreign countries, including priority rights, as fully set forth and described in said application; and We do hereby authorize and request the Commissioner of Patents to issue said Letters Patent on said application, and any and all Letters Patent that may be issued upon any and all revivals, refilings, continuations, continuations-in-part, divisions and reissues thereof, to the said ASSIGNEE, an assignee of the entire right, title and interest in and to the same, for

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the sole use and behoof of ASSIGNEE, its successors and assigns; and We do hereby agree that the said ASSIGNEE, may apply for foreign Letters Patent on said invention and that We will execute all papers necessary in connection with the United States and foreign applications when called upon to do so by the said ASSIGNEE, its successors or assigns, and that We will, at the cost and expense of the said ASSIGNEE fully assist and cooperate in all matters in connection with the United States and foreign applications and patents issuing thereon.

The undersigned declare that all statements made herein of their 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 application or any patent issuing thereon.

Date: 2007. 1. 29

 L.S.  
Chang-eun YOO

Date: 2007. 1. 29

 L.S.  
Jong-myeon PARK

Date: 2007. 1. 29

 L.S.  
Sung-young JEONG