

## 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>Kyong-Hwan KIM</td> <td>07/27/2013</td> </tr> <tr> <td>Min-Chul KIM</td> <td>07/27/2013</td> </tr> <tr> <td>Seung-Wook JEONG</td> <td>07/27/2013</td> </tr> <tr> <td>Naoto FUKASAWA</td> <td>07/27/2013</td> </tr> </tbody> </table> |                                     | Name          | Execution Date | Kyong-Hwan KIM      | 07/27/2013 | Min-Chul KIM | 07/27/2013 | Seung-Wook JEONG | 07/27/2013 | Naoto FUKASAWA | 07/27/2013 |
| Name   | Execution Date                      |               |                |                     |            |              |            |                  |            |                |            |
| Kyong-Hwan KIM   | 07/27/2013                          |               |                |                     |            |              |            |                  |            |                |            |
| Min-Chul KIM   | 07/27/2013                          |               |                |                     |            |              |            |                  |            |                |            |
| Seung-Wook JEONG   | 07/27/2013                          |               |                |                     |            |              |            |                  |            |                |            |
| Naoto FUKASAWA   | 07/27/2013                          |               |                |                     |            |              |            |                  |            |                |            |
| RECEIVING PARTY DATA   |                                     |               |                |                     |            |              |            |                  |            |                |            |
| Name:  | SAMSUNG ELECTRONICS CO., LTD.       |               |                |                     |            |              |            |                  |            |                |            |
| Street Address:  | 129, Samsung-ro, Yeongtong-gu       |               |                |                     |            |              |            |                  |            |                |            |
| City:  | Suwon-si, Gyeonggi-do               |               |                |                     |            |              |            |                  |            |                |            |
| State/Country:   | KOREA, REPUBLIC OF                  |               |                |                     |            |              |            |                  |            |                |            |
| Postal Code:   | 443-742                             |               |                |                     |            |              |            |                  |            |                |            |
| 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>29461719</td> </tr> </tbody> </table>  |                                     | Property Type | Number         | Application Number: | 29461719   |              |            |                  |            |                |            |
| Property Type  | Number                              |               |                |                     |            |              |            |                  |            |                |            |
| Application Number:  | 29461719                            |               |                |                     |            |              |            |                  |            |                |            |
| CORRESPONDENCE DATA  |                                     |               |                |                     |            |              |            |                  |            |                |            |
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| Correspondent Name:  | Flynn, Thiel, Boutell & Tanis, P.C. |               |                |                     |            |              |            |                  |            |                |            |
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| ATTORNEY DOCKET NUMBER:  | 3138.P1031US                        |               |                |                     |            |              |            |                  |            |                |            |
| NAME OF SUBMITTER:   | Brian R. Tumm                       |               |                |                     |            |              |            |                  |            |                |            |
| Signature:   | /Brian R. Tumm/                     |               |                |                     |            |              |            |                  |            |                |            |

OP \$40.00 29461719

Date:

09/10/2013

Total Attachments: 2

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United States (Sole or Joint)  
(Excluding Foreign Rights)

Docket No.: 3138.P1031US  
Serial No.: 29/461 719  
Filing Date: July 26, 2013

**ASSIGNMENT**

WHEREAS, I/We, (1) Kyong-Hwan KIM; (2) Min-Chul KIM;  
(3) Seung-Wook JEONG; and (4) Naoto FUKASAWA

residing at (1) 140-10, Donggyo-ro, Mapo-gu, Seoul, Korea;  
(2) 810, The Park 365, 11, Yangsan-ro 23-gil, Yeongdeungpo-gu, Seoul,  
Korea; (3) 106-3003, Gangdong Lottecastle first APT., 131, Godeok-ro,  
Gangdong-gu, Seoul, Korea; and (4) 5-3-10-304, Minamiaoyama,  
Minato-ku, Tokyo, Japan

have invented certain new and useful improvements in  
MULTI-FUNCTION PRINTER

for which an application for United States Letters Patent was filed on  
July 26, 2013 and received U.S. Serial No. 29/461 719

WHEREAS, SAMSUNG ELECTRONICS CO., LTD.

having a place of business at 129, Samsung-ro, Yeongtong-gu, Suwon-si,  
Gyeonggi-do, 443-742, Republic of Korea

hereinafter called the "Assignee", is desirous of acquiring the entire  
right, title and interest in and to said invention and in and to any  
Letters Patent that may be granted therefor, in the United States and  
its territorial possessions.

NOW, THEREFORE, in consideration of the sum of One Dollar (\$1.00)  
and other valuable considerations, the receipt whereof is hereby  
acknowledged, I/we have sold, assigned and transferred, and by these  
presents do sell, assign, transfer and confirm in and to said Assignee  
my/our full and exclusive right to the said invention in the United  
States and its territorial possessions and my/our entire right, title  
and interest in and to said application and any and all Letters Patent  
which may be granted therefor in the United States and its territorial  
possessions and in and to any and all divisions, reissues,  
continuations and extensions thereof.

I/We hereby authorize and request the Patent Office Officials in  
the United States to issue any and all of said Letters Patent, when  
granted, to said Assignee for the sole use and behoof of the said  
Assignee, its successors and assigns.

We hereby authorize and request the attorneys of record to insert  
in this Assignment the filing date and serial number of the above-  
referenced United States application when officially known.

(00245999.DOC)

IN TESTIMONY WHEREOF, I/We have hereunto set my/our hand(s).

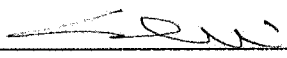
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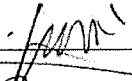
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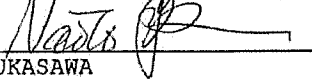
Inventor(s):

Date:

 2013. 7. 27  
\_\_\_\_\_  
Kyong-Hwan KIM

 2013. 7. 27  
\_\_\_\_\_  
Min-Chul KIM

 2013. 7. 27  
\_\_\_\_\_  
Seung-Wook JEONG

 2013. 7. 27  
\_\_\_\_\_  
Naoto FUKASAWA

(00245999, DOC)