

PATENT ASSIGNMENT

Electronic Version v1.1

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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>Myong-jong KWON</td><td>07/11/2007</td></tr><tr><td>Sung-joon PARK</td><td>07/11/2007</td></tr><tr><td>Moon-chul LEE</td><td>07/11/2007</td></tr></tbody></table>	Name	Execution Date	Myong-jong KWON	07/11/2007	Sung-joon PARK	07/11/2007	Moon-chul LEE	07/11/2007	
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Myong-jong KWON	07/11/2007								
Sung-joon PARK	07/11/2007								
Moon-chul LEE	07/11/2007								
RECEIVING PARTY DATA									
Name:	SAMSUNG Electronics Co., Ltd.								
Street Address:	416 Maetan-dong, Yeongtong-gu								
City:	Suwon-si, Gyeonggi-do								
State/Country:	KOREA, REPUBLIC OF								
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>11830112</td></tr></tbody></table>	Property Type	Number	Application Number:	11830112					
Property Type	Number								
Application Number:	11830112								
CORRESPONDENCE DATA									
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NAME OF SUBMITTER:	Patrick J. Stanzione								
Total Attachments: 1 source=Assignment#page1.tif									

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PATENT
REEL: 019620 FRAME: 0382

U.S. ASSIGNMENT

IN CONSIDERATION of the sum of One Dollar (\$1.00), and of other good and valuable consideration paid to the undersigned Inventor(s) (hereinafter, "ASSIGNOR") by (insert Name(s) & Address(es) of ASSIGNEE(S))

SAMSUNG Electronics Co., Ltd.
416 Maetan-dong, Yeongtong-gu
Suwon-si, Gyeonggi-do
Republic of Korea

(hereinafter, "ASSIGNEE"), the receipt of which is hereby acknowledged, the undersigned ASSIGNOR hereby sells, assigns and transfers to ASSIGNEE the entire and exclusive right, title and interest to the invention entitled

INK-JET PRINthead AND MANUFACTURING METHOD THEREOF

relating to International Patent Application PCT _____/_____ and/or for which application for Letters Patent of the United States was executed on even date herewith or, if not so executed, was:

(a) executed on _____; (Insert date of execution of application, if not concurrent)

(b) filed on _____

Serial No. _____/_____;

*** Any registered attorney of Stanzone & Kim, LLP, 919 18th Street, N.W., Washington, D.C. 20006, is hereby authorized to insert in section (b) above the specified data, when known.***

and to said application and all Letters patent(s) of the United States granted on said application and any continuation, division, renewal, substitute, reissue or reexamination application based thereon, for the full term or terms for which the said Letters Patent(s) may be granted and including any extensions thereof (collectively, hereinafter, "said application(s) and Letters Patent(s)").

The ASSIGNOR agree(s), when requested by said ASSIGNEE and without charge to but at the expense of said ASSIGNEE, to do all acts which the ASSIGNEE may deem necessary, desirable or expedient, for securing, maintaining and enforcing protection for said invention, including in the preparation and prosecution of said application(s) and the issuance of said Letters Patent(s), in any interference, reissue, reexamination, or public use proceeding, and in any litigation or other legal proceeding which may arise or be declared in relation to same, such acts to include but not be limited to executing all papers, including separate assignments and declarations, taking all rightful oaths, providing sworn testimony, and obtaining and producing evidence.

IN WITNESS WHEREOF, the undersigned inventor(s) has (have) affixed his/her/their signature(s).

(Typed Name & Signature of Inventor(s))

(Date)

1) Myong-Jong KWON 11/July/2007
Myong-Jong KWON

2) Sung-joon PARK 11/July/2007
Sung-joon PARK

3) Moon chul LEE 11/July/2007
Moon-chul LEE

4) _____