04-22-2005

Form <b>PTO-1595</b> (Rev. 10/02)	U.S. DEPARTMENT OF COMMERCE U.S. Patent and Trademark Office	
OMB No. 0651-0027 (exp. 6/30/2005)	986381	
To the Honorable Commissioner of Patents and Traden	narks: Please record the attached original documents or copy thereof.	
Name of conveying party(ies):     Sang-hyup LEE;     Young-ju KIM	Name and address of receiving party(ies)     Name: SAMSUNG Electronics Co., Ltd.	
	Internal Address: 416 Maetan-dong, Yeongtong-gu,	
Additional name(s) of conveying party(ies) attached? 🔲 Yes 🛛	No Suwon-si, Gyeonggi-do, Korea O	
3. Nature of conveyance:	200	
Assignment		
	Street Address:	
☐ Security Agreement ☐ Change of Nar	ne Street Address:	
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	City:State:Zip:	
Execution Date: April 11, 2005	Additional name(s) & address(es) attached?	
4. Application number(s) or patent number(s):	The state of the s	
	application, the execution date of the application is: $\frac{04/12}{2005}$	
A. Patent Application No.(s)	1	
A. Patent Application No.(s)	B. Patent No.(s)	
Additional numbers attached? 🖳 Yes 🗷 No		
<ol><li>Name and address of party to whom corresponder concerning document should be mailed:</li></ol>	6. Total number of applications and patents involved:	
Name: Stanzione & Kim, LLP	7. Total fee (37 CFR 3.41)\$\$	
Internal Address: 1740 N St., NW, 1st Fl.	Enclosed	
	Authorized to be charged to deposit account	
	8. Deposit account number:	
Street Address:		
	502827	
City: Washington State: DC Zip: 20036	(Attach duplicate copy of this page if paying by deposit account)	
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9. Statement and signature.		
To the best of my knowledge and belief, the foregoing information is true and correct and any attached copy is a true copy of the original document.		
Patrick J. Stanzione April 12, 2005		
Name of Person Signing	Signature Date	
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40.00 DA  Mail documents to be recorded with required cover sheet Information to:  Commissioner of Patents & Trademarks, Box Assignments  Washington, D.C. 20231		

PATENT REEL: 016476 FRAME: 0331

Docket No.: 102-1111

## **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

**RECORDED: 04/12/2005** 

(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 (Title of Invention)

## APARATUS TO PRINT PRINT DATA WHEN COLORS CONTAINED IN CARTRIDGE ARE INSUFFICIENT AND METHOD THEREOF

relating to International Patent Application PCT was executed on even date herewith or, if not so e.		sich application for Letters Patent of the United States	
(a) executed on	(Insert dat	(Insert date of execution of application, if not concurrent)	
(b) filed on			
Serial No/	*** Any reg Street, N.W.	gistered attorney of Stanzione & Kim, LLP, 1740 N ., Washington, D.C. 20036, is hereby authorized to tion (b) above the specified data, when known.***	
	sed thereon, for the full term of	said application and any continuation, division, renewal, or terms for which the said Letters Patent(s) may be plication(s) and Letters Patent(s)").	
	d invention, including in the restaurt(s), in any interference al proceeding which may a papers, including separate ning and producing evidence	ne preparation and prosecution of said ence, reissue, reexamination, or public use urise or be declared in relation to same, such acts assignments and declarations, taking all rightful ce.	
1) LEE Song-Hyup Sang-hyup LEE	April 11, 2005	Eun-ji LEE	
2) Young-Ju Kim Young-ju KIM	April 11, 2005	Ca ENV Eun-ji LEE	
3)			
4)			

PATENT REEL: 016476 FRAME: 0332