09-15-2003



U.S. DEPARTMENT OF COMMERCE EET

102549964 2001 Staas & Halsey LLP To the Honorable Commissioner of Patents and Trademarks: Please record the attached original documents or copy thereof. Name of conveying party(ies): Jin-hyun KIM 2. Name and Address of receiving party(ies): SAMSUNG Electronics Co., Ltd. 416 Maetan-dong, Paldal-gu Suwon City, Kyungki-do Republic of Korea 3. Nature of conveyance: Assignment Merger Security Agreement Change of Name Other: Execution Date(s): September 1, 2003 4. Application number(s) or patent number(s): This document is being filed together with a new application: The execution date(s) of the application is/are: September 1, 2003 (a) The title is:A PRINT HEAD OF AN INK-JET PRINTER AND FABRICATION METHOD THEREOF (b) ☐ This document is being filed after filing of the application: Patent Application No(s). __/___, filed ____ (a) Patent No(s). (b) 5. Name and address of party to whom correspondence concerning document should be mailed: STAAS & HALSEY LLP Our Docket: <u>1349.1262</u> Attention: Michael D. Stein 1201 New York Ave., N.W., Suite 700 Washington, D.C. 20005 6. Total number of applications and patents involved: 1 7. Total fee (37 CFR 3.41)..... (\$ 40.00 per Assignment) **Enclosed** _X_ Authorized to be charged to deposit account. 8. Deposit Account No.: 19-3935 (Any underpayment is authorized to be charged to this Deposit Account) (Attach duplicate copy of this page if paying by deposit account) 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. Michael D. Stein, Reg. No. 37,240 Name of Person Signing Total number of pages including cover sheet: 2 DO NOT USE THIS SPACE

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FORM PTO-1595

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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, Paldal-gu Suwon-city, Gyunggi-do Republic of Korea

RECORDED: 09/08/2003

(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)

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A PRINT HEAD OF AN INK-JET PRINTER AND FABR	RICATION METHOD THEREOF
relating to International Patent Application PCT/JP/_executed on even date herewith or, if not so executed, was:	and/or for which application for Letters Patent of the United States was
(a) executed on;	(Insert date of execution of application, if not concurrent)
(b) filed on	Any registered attorney of STAAS & HALSEY LLP, 1201 New York Ave.,t, N.W., Suite 700, Washington, D.C. 20005 (202/434-1500) is hereby authorized to insert in (b) the specified data, when known.
reissue or reexamination application based thereon, for the fi any extensions thereof (collectively, hereinafter, "said application application and prosecution of said application and prosecution of said application applications are samination, or public use proceeding, and in any litigation	States granted on said application and any continuation, division, renewal, substitute ull term or terms for which the said Letters Patent(s) may be granted and including action(s) and Letters Patent(s)"). SNEE and without charge to but at the expense of said ASSIGNEE, to do all acts bedient, for securing, maintaining and enforcing protection for said invention, tion(s) and the issuance of said Letters Patent(s), in any interference, reissue, in or other legal proceeding which may arise or be declared in relation to same, such cluding separate assignments and declarations, taking all rightful oaths, providing
IN WITNESS WHEREOF, the undersigned inventor(s) h (Typed Name & Signature of Inventor(s))	(Date) (Typed Name & Signature of Witness(es))
	September 1, 2003 la Car Tri
Jin-hyun KIM 2)	Eun-ji LEE
3)	
4)	
5)	

PATENT REEL: 014476 FRAME: 0050