FORM PTO-1595

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1.	Name of conveying party(ies): Yun-gi KIM	marks: Please record the attached original documents or c			
2.	Name and Address of receiving party	(ies): 4-25-63	8. 825 P		
	SAMSUNG Electronics Co., Ltd. 416 Maetan-dong, Paldal-gu Suwon-city, Kyungki-do Republic of Korea		j1040 U.S. PTO		
3.	Nature of conveyance:				
	X Assignment Security Agreement Other:	Merger Change of Name			
	Execution Date(s): April 23, 2003				
4.	(b) The title is:INK-JET PRINTH OR  This document is being filed after	ther with a new application: application is/are: <u>April 23, 2003</u> EAD AND METHOD OF MANUFACTURING T filing of the application: /, filed; or	HE SAME		
5.		correspondence concerning document should	be mailed:		
	STAAS & HALSEY LLP Attention: Michael D. Stein 700 Eleventh Street, N.W., Suite 500 Washington, D.C. 20001	Our Docket: <u>1293.1716</u>			
6.	Total number of applications and pat	ents involved: 1			
7.	Total fee (37 CFR 3.41)X  Enclosed  Authorized to be charged to				
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 bell copy is a true copy of the original doc	lief, the foregoing information is true and correc cument.	t and any attached		
		Miller Att			
	el D. Stein, Reg. No. 37,240 of Person Signing	Signature Date	25, 2003		
		Total number of pages in	cluding cover sheet: 2		
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**PATENT REEL: 014010 FRAME: 0945** 

## U.S. ASSIGNMENT

00111/00

IN CONCIDERATION of the sum of One Dollar (61.00), and of other good and valuable consideration paid to the undersigned inventorial (hereinafter, "ASSIGNOR") by (insert Name(s) of ASSIGNER(S))

## SAMSUNG ELECTRONICS CO., LTD 416 Maetan-dong, Paldal-gu, Suwon-city Kyungki-do, Republic of Korea

(hereinafter, "AS SIGNEC"), the receipt of which is hereby seknowledged, the undersigned ASSIGNOR hereby sells, usnigns and amaders to ASSIGNER the entire and exclusive right, title and interest to the invention entitled (l'ide of invention)

INK-JET PRINTHEAD AND METHOD OF MANUFACTURING THE SAME

RECORDED: 04/25/2003

coloring to Intern	etional Patent Application PCT/JP/	and/or for which application for Letters Putent of the United States was
(a) excouted (	23 April 2003	: (Insert data of execution of application, if not concurrent)
(b) filed on		Any registered atterney of STAAS & HALSEY LLP, 700 Eleventh Street, N.W. Washington, D.C. 20001 (202/434-1500) is hereby authorized to treest in (b) the specified data, when known.
any extensions th	rination application based thereon, for the eroof (collectively, hereinsfler, "said appl	
which the ASSIC including in the p reexamination, a note to include he	NFF may deem necessary, desirable or e reparation and prosocution of said applie or public use proposeding, and in any list	SIGNES and without charge to but at the expense of said ASSIGNES, to do all acts expedient, for securing, maintaining and enforcing protection for said invention, stion(a) and the issuance of said Letters Patent(r), in any interference, reissue, gation or other legal processing which may erise or be declared in relation to same, such solution acquirate assignments and declarations, taking all rightful cause, providing
IN WITNES	WHEREOF, the undersigned inventor(s) & Signature of Inventor(s))	i) has (have) ndixed his/ler/dxir signature(s). (Data) (1) pad Namo & Signature of Wimoss(ex))
n Kim	Yun Gi	23 April 2003
2)		
3)		
4)	. ,	
5),		

PATENT REEL: 014010 FRAME: 0946