FORM PTO-1595

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U.S. DEPARTMENT OF COMMERCE

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): 1. Dong-cheol AHN 2. Name and Address of receiving party(ies): SAMSUNG ELECTRONICS CO., LTD. 416, Maetan-dong, Paldal-gu Suwon-city, Gyungai-do Republic of Korea 3. Nature of conveyance: Assignment X Merger Security Agreement Change of Name Other: Execution Date(s): April 16, 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: April 16, 2003 (a) The title is: IMAGE FORMING DEVICE (b) OR This document is being filed after filing of the application: Patent Application No(s). __/___, filed _____ (b) Patent No(s). . issued Name and address of party to whom correspondence concerning document should be mailed: 5. Our Docket: 1349.1174 STAAS & HALSEY LLP Attention: Michael D. Stein 700 Eleventh Street, N.W., Suite 500 Washington, D.C. 20001 6. Total number of applications and patents involved: __1 Total fee (37 CFR 3.41)..... (\$ 40.00 per Assignment) 7. Χ Enclosed 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 April 22, 2003 Name of Person Signing Date Total number of pages including cover sheet: 2 DO NOT USE THIS SPACE

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> **PATENT** REEL: 013990 FRAME: 0457

U.S. ASSIGNMENT

S&H 1/00

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

(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)

IMAGE FORMING DEVICE	
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, 700 Eleventh Street, N.W., Washington, D.C. 20001 (202/434-1500) is hereby authorized to insert in (b) the specified data, when known.
reissue or reexamination application based thereon, for the full any extensions thereof (collectively, hereinafter, "said application." The ASSIGNOR agree(s), when requested by said ASSIGN which the ASSIGNEE may deem necessary, desirable or expedincluding in the preparation and prosecution of said application reexamination, or public use proceeding, and in any litigation of	ttes granted on said application and any continuation, division, renewal, substitute, term or terms for which the said Letters Patent(s) may be granted and including ion(s) and Letters Patent(s)"). EE and without charge to but at the expense of said ASSIGNEE, to do all acts dient, for securing, maintaining and enforcing protection for said invention, a(s) and the issuance of said Letters Patent(s), in any interference, reissue, or other legal proceeding which may arise or be declared in relation to same, such ling separate assignments and declarations, taking all rightful oaths, providing
IN WITNESS WHEREOF, the undersigned inventor(s) has (Typed Name & Signature of Inventor(s))	(have) affixed his/her/their signature(s). (Date) (Typed Name & Signature of Witness(es))
	pril 16, 2003 (le Gra)
Dong-cheol AHN	Eun-ji LEE

RECORDED: 04/22/2003

PATENT REEL: 013990 FRAME: 0458