Form PTO-1595 (Rev. 10/02) PATE PATE		MENT OF COMMERCE nt and Trademark Office
OMB No. 0651-0027 (exp. 6/30/2005) Tab settings ⇔ ⇔ ▼ ▼ ▼	1,02611231	▲ ♦ 94
To the Honorable Commissioner of Patents and Trademarks: Please record the attached original documents or copy thereof.		
Name of conveying party(ies):	Name and address of receiving party(ies)	
Dae-seob KWEON	Name: Samsung Electronics Co., Ltd.	
	Internal Address: 416 Maetan-dong, Paldal-gu,	
Additional name(s) of conveying party(ies) attached? Yes V	Suwon-city, Gyunggi-do	
3. Nature of conveyance:	Republic of Korea	
Assignment Merger		
Security Agreement Change of Name	Street Address:	
Other		
	City:State:_	Zip:
11/18/2003 Execution Date:	Additional name(s) & address(es) attac	hed? Yes V No
4. Application number(s) or patent number(s): 1/07/65/3		
If this document is being filed together with a new application, the execution date of the application is:		
A. Patent Application No.(s)	B. Patent No.(s)	
Additional numbers attached? Yes V No		
Name and address of party to whom correspondence concerning document should be mailed:	6. Total number of applications and patents involved: 1	
Name: Stanzione & Kim, LLP	7. Total fee (37 CFR 3.41)	\$
1740 N St., N. W., 1st Floor	Enclosed	
	Authorized to be charged to	deposit account
	8. Deposit account number:	
Street Address:	·	
	502827	
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9. Signature.		
Seungman Kim	Afto Mi	11/20/2003
Name of Person Signing	Signature	Date
Total number of pages including cover sheet, attachments, and documents: 2		

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PATENT

REEL: 014727 FRAME: 0360

Docket No.: 102-1011

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(cs) 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, ussigns and transfers to ASSIGNEE the entire and exclusive right, title and interest to the invention entitled (Title of Invention) AN IMAGE FORMING APPARATUS HAVING A CLEANING UNIT AND A MEHTOD THEREOF and/or for which application for Letters Patent of the United relating to International Patent Application PCT/JR____ States was executed on even date herewith or, if not so executed, was: (Insert date of execution of application, if not concurrent) (a) executed on (b) filed on Any registered attorney of Stanzione &Kim, LLP, 1740 N Street, N.W., Washington D.C.20036 is hereby authorized to insert in (b) the specified data, when know. 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)) (Typed Name & Signature of Wimess(es)) Nov. 18, 2003 Eun-ji LEE

PATENT REEL: 014727 FRAME: 0361