

U.S. DEPARTMENT OF COMMERCE



FORM PTO-1595

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	Staas & Halsey LLP FAILING ONL!
	e Honorable Commissioner of Patents and Trademarks: Please record the attached original documents or copy thereof.
1.	Name of conveying party(ies):
	Woo-jung SHIM
	Cheol-ju YANG
	Min-seon KIM
	Min-seon KIM Name and Address of receiving party(ies):
2.	Name and Address of receiving party(ies):
	SAMSUNG ELECTRONICS CO., LTD.
	416 Maetan-dong, Paldal-gu
	Suwon City, Gyunggi-do
	Republic of Korea
3.	Nature of conveyance:
ა.	·
	X Assignment Merger
	Security Agreement Change of Name
	Other: Execution Date(s): <u>September 8, 2003</u>
	Execution Date(s): <u>September 8, 2003</u>
4.	Application number(s) or patent number(s):
	☐ This document is being filed together with a new application:
	(a) The execution date(s) of the application is/are: <u>September 8, 2003</u>
	(b) The title is:DUPLEX ELECTRO-PHOTOGRAPHIC DEVELOPING MACHINE AND METHOD OF
	CONTROLLING TONER IMAGE CONCENTRATION THEREOF
	OR
	☐ This document is being filed after filing of the application:
	(a) Patent Application No(s)/, filed ; or /() () /
	This document is being filed after filing of the application: (a) Patent Application No(s). / , filed; or (b) Patent No(s). , issued .
	(*)
5.	Name and address of party to whom correspondence concerning document should be mailed:
	STAAS & HALSEY LLP Our Docket: 1349.1297
	Attention: Michael D. Stein
	1201 New York Ave., N.W., Suite 700
	Washington, D.C. 20005
	Washington, D.O. 20003
6.	Total number of applications and patents involved:1
	<u> </u>
7.	Total fee (37 CFR 3.41) (\$ 40.00 per Assignment)
	_X Enclosed
	Authorized to be charged to deposit account.
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8.	Deposit Account No.: 19-3935 (Any underpayment is authorized to be charged to this Deposit Account)
0.	(Attach duplicate copy of this page if paying by deposit account)
	(Attach duplicate copy of this page if paying by deposit account)
9.	Statement and signature.
0.	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 oliginal document.
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Micha	nel D. Stein, Reg. No. 37,240 9/9/03
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REEL: 014490 FRAME: 0319

U.S. ASSIGNMENT

5An 1/0/

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 (Invert Nume(s) & Address(es) of ASSIGNEE(S))

SAMSUNG Electronics Co., Ltd. 416, Maetan-dong, Paldal-gu Suwon-city, Gyunggi-da Republic of Korea

RECORDED: 09/09/2003

(heremafter, "ASSIGNIGE"), the receipt of which is hereby acknowledged, the undersigned ASSIGNOR hereby sells, assigns and transfers to ASSIGNOR the entire and exclusive right, title and interest to the invention entitled (Title of Invention)

DUPLEX ELECTRO-PHOTOGRAPHIC DEVELOPING MA CONCENTRATION THEREOF	ACHINE AND METHOD OF CONTROLLING TONER IMAGE
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 wa
(a) executed on;	(Insert date of execution of application, if not concurrent)
(b) filed on Serial No/;	Any registered attorney of STAAS & HALSEY LLP, 1201 New York Ave., N.W., Suite 700, Washington, D.C. 20003 (202/434-1500) is hereby unthorized to insert in (b) the specified data, when known.
	tes granted on said application and any continuation, division, renewal, or the full term or terms for which the said 1 etters Patent(s) may be granted said application(s) and Letters Patent(s)").
which the ASSIGNEE may deem necessary, desirable or expedie including in the preparation and prosecution of said application(s resummation, or public use proceeding, and in any litigation or	E and without charge to but at the expense of said ASSIGNEE, to do all actent, for securing, maintaining and enforcing protection for said invention, i) and the issuance of said Latters Patent(s), in any interference, reissue, other legal proceeding which may arise or be declared in relation to same, cluding separate assignments and declarations, taking all rightful oaths, so.
IN WITNESS WHEREOF, the undersigned inventor(s) has (h (Typed Name & Signature of Inventor(s))	nave) affixéd his/her/their signature(s). (Date) (Typed Name & Signature of Witness(es))
Woo-jung SHIM Septe	ember 8, 2003 lei Ga 7
YANG CHTOL JU SER	otember 8, 2003 /er Gra
('heil-ju YANCi') MJn Seon Kim Ser	Eun-ji LEE Eun-ji LEE Eun-ji LEE
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PATENT REEL: 014490 FRAME: 0320