## 05-17-2005



Form PTO-1595 (Rev. 06/04) OMB No. 0651-0027 (exp. 6/30/2005) 1030	U.S. DEPARTMENT OF COMMERCE ited States Patent and Trademark Office					
48626 5-11-05 RECORDATION FORM COVER SHEET PATENTS ONLY						
To the Director of the U.S. Patent and Trademark Office: Please record the attached documents or the new address(es) below.						
1. Name of conveying party(ies)/Execution Date(s): Woo-jung SHIM	2. Name and address of receiving party(ies)  Name: Samsung Electronics Co., Ltd.  Internal Address:					
Execution Date(s) May 10, 2005  Additional name(s) of conveying party(ies) attached? Yes No  3. Nature of conveyance:	Yeongtong-gu					
Assignment Merger  Security Agreement Change of Name Government Interest Assignment Executive Order 9424, Confirmatory License Other	City: Suwon-si  State: Gyeonggi-do  Country: Korea Zip: 442-742  Additional name(s) & address(es) attached? Yes No					
4. Application or patent number(s):  A. Patent Application No.(s)  Additional numbers at the state of the sta	document is being filed together with a new application.  B. Patent No.(s)  tached? Yes INo  6. Total number of applications and patents involved:					
Name: Roylance, Abrams, Berdo & Goodman, L.L.P.  Internal Address:	7. Total fee (37 CFR 1.21(h) & 3.41) \$\frac{40.00}{}\$  Authorized to be charged by credit card  Authorized to be charged to deposit account					
Street Address: 1300 19th Street, NW	Enclosed  None required (government interest not affecting title)					
City: Washington	8. Payment Information					
State: DC Zip: 20036	a. Credit Card Last 4 Numbers Expiration Date					
Phone Number: (202) 659-9076  Fax Number: (202) 659-9344  Email Address:	b. Deposit Account Number Authorized User Name					
9. Signature: M. Z. Mul.	May 11, 2005					
Marcus R. Mickney  Name of Person Signing	Total number of pages including cover sheet, attachments, and documents:					

Mail Stop Assignment Recordation Services, Director of the USPTO, P.O.Box 1450, Alexandria, V.A. 22313-1450

05/12/2005 FFANAEIA 00000018 11126252 04 FC:8021

## **ASSIGNMENT**

WHEREAS, I, Woo-jung SHIM, a citizen of the Republic of Korea, residing respectively at 202-1701 Woonam Firstvill Apt., 1274 Maetan 3-dong, Yeongtong-gu, Suwon-si, Gyeonggi-do, Korea, Republic of Korea, have made a certain invention entitled "METHOD FOR OPTIMIZING AMOUNT OF TONER OF ELECTROPHOTOGRAPHIC PRINTER" for which I am making application for Letters Patent of the United States, which application has been executed concurrently herewith; and

WHEREAS, Samsung Electronics Co., Ltd., a corporation duly organized under the laws of the Republic of Korea, located and doing business at 416, Maetan-dong, Yeongtong-gu, Suwon-si, Gyeonggi-do, Korea (hereinafter ASSIGNEE), is desirous of acquiring the entire right, title and interest in and to the aforementioned invention and the aforementioned application and any and all United States Letters Patent to be obtained on said invention and/or application;

NOW, THEREFORE, TO ALL WHOM IT MAY CONCERN:

BE IT KNOWN that for good and valuable consideration paid to me by said ASSIGNEE, the receipt and sufficiency of which is hereby acknowledged, I, the ASSIGNOR, by these presents do hereby sell, assign, set over and transfer unto the said ASSIGNEE, its successors, legal representatives or assigns, the entire right, title and interest in and to the aforesaid invention in and for the United States; and in, to and under the aforesaid United States application and any divisional, continuing, substitute or reissue applications or supplementary disclosures which may be filed on said invention in the United States; and our right to file said foreign applications and claim priority under the provisions of any international treaty or convention; and any Letters Patent of the United States issued or granted on said invention and/or said applications;

AND I HEREBY authorize and request the U.S. Patent and Trademark Office or other issuing authority to issue any and all patents on said invention and/or said application to said ASSIGNEE as sole assignee;

AND I HEREBY covenant that I have the full right to convey the entire right, title and interest herein assigned and that I have not executed and will not execute any assignment or other instrument in conflict herewith;

AND I HEREBY further covenant and agree to communicate to said ASSIGNEE, or its legal representatives, successors or assigns, any facts relating to said invention, including evidence for interference purposes or other proceedings, whenever requested, and to testify in any interference or in any other legal proceeding, when requested, and to execute and deliver on request all lawful papers required to make any of the foregoing provisions effective; and to perform the aforesaid communicating, executing and delivering, without any payment except expenses and to perform the aforesaid testifying for reasonable compensation; and generally to do everything possible to aid the said ASSIGNEE, its successors, legal representatives or assigns to obtain and enforce proper patent protection on and for said invention in the United States, and likewise I make these provisions binding upon our heirs, legal representatives and/or administrators.

**ASSIGNMENT** 

PATENT REEL: 016557 FRAME: 0240

IN WITNESS WHEREOF, I have he May, 2005.	ereunder	set my hand and soul this 10 day of		
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**RECORDED: 05/11/2005** 

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