Form **PTO-1595** (Rev. 06/04) OMB No. 0651-0027 (exp. 6/30/2005)



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RECORDATION 103,146,187.....

PATENTS ONLY

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1. Name of conveying party(ies)/Execution Date(s): Dong-myong Shin	2. Name and address of receiving party(ies) Name: Samsung Electronics Co., Ltd.
	Internal Address:
Execution Date(s) December 19, 2005 Additional name(s) of conveying party(ies) attached? Yes No	Street Address: 416 Maetan-dong, Yeongtong-gu
3. Nature of conveyance:	
✓ Assignment Merger	City: Suwon-si, Gyeonggi-do
Security Agreement Change of Name	State:
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A. Patent Application No.(s)	document is being filed together with a new application. B. Patent No.(s) B. Patent No.(s)
5. Name and address to whom correspondence 6. Total number of applications and patents	
concerning document should be mailed:	involved:
Name: Roylance, Abrams, Berdo & Goodman, L.L.P.	7. Total fee (37 CFR 1.21(h) & 3.41) \$\frac{40.00}{}
Internal Address:	Authorized to be charged by credit card
	Authorized to be charged to deposit account
Street Address: 1300 19th Street, N.W.	✓ Enclosed
Suite 600	None required (government interest not affecting title)
City: Washington	8. Payment Information
State: D.C. Zip: 20036	a. Credit Card Last 4 Numbers Expiration Date
Phone Number: (202) 659-9076	b. Deposit Account Number
Fax Number: (202) 659-9344	Authorized User Name
Email Address:	
9. Signature: No. Jongs. 1	December 20, 2005
Signature	Date
Stanislav Torgovitsky, Reg. No. 43,958	Total number of pages including cover sheet, attachments, and documents:
Name of Person Signing Name of Person Signing Name of Person Signing Name of Person Signing Name of Person Signing	

Documents to be recorded (including cover sheet) should be faxed to (703) 305-3955, or mailed to:

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12/22/2005 MWOLDGE1 00000070 11311369 05 FC:8021 40.00 0

> PATENT REEL: 017390 FRAME: 0759

Our File No: 49689 Your File No: SH-23543-US

ASSIGNMENT

WHEREAS, I. Dong-myong Shin, a citizen of the Republic of Korca, residing respectively at 106-1901 Dongsuwon LG Village Apt., Mangpo-dong, Yeongtong-gu, Suwon-si, Gyeonggi-do, Republic of Korca, have made a certain invention entitled "IMAGE FORMING APPARATUS AND METHOD" 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 assignce;

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: 017390 FRAME: 0760 I hereby grant the firm of Roylance, Abrams, Berdo & Goodman the power to insert on this assignment any further identification which may be necessary or desirable in order to comply with the rules of the United States Patent Office for recordation of this document,

IN WITNESS WMEREOF, I have bereignder set my hand and seal this 19th ay of December 2005.

Dong-myong Shin

Witness

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RECORDED: 12/20/2005

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PATENT REEL: 017390 FRAME: 0761