05/26/2005 700182950

Form PTC-4586 (Rev. 0604) DMB No. 0651-0027 (exp. 0/30/2008)	U.S. DEPARTMENT OF COMMERCE United States Patent and Tradement Office		
RECORDATION FORM COVER SHEET			
PATENTS ONLY			
To the Director of the U.S. Patent and Trademark Office: Presse record the situated documents or the new address (es) bakew.			
1. Name of conveying party(ies)/Execution Date(a):	2. Name and address of receiving party(les)		
(1) Jin-Yoon Kim	Name: Samsung Electronics Co., Ltd.		
(2) Jae-Young Jang	Internal Address:		
	· - -		
Execution Date(s) September 9, 2004	Street Address: 416, Maeten-dong, Yeongtong-gu		
Additional name(s) of conveying party(iss) stracted? Yes No			
3. Nature of conveyance:	City: Suwon-si		
Assignment	State: Gyeonggi-do		
Security Agraement Change of Name Government interest Assignment			
Executive Order 9424, / Confirmatory License	Country: Republic of Korea Zip: 442-742		
Other RERECORD TO XORRECT ASSIGNMENT	Additional name(s) & address(es) attached? ☐ Yes ☒ No		
(APPLICANT'S NAME) PREVIOUSLY RECORDED ON			
SEPTEMBER 14 2004 UNDER REEL 015787, FRAME 0355			
	i This document is being filed together with a new application.		
A. Petent Application No. (s)	B. Patent No.(s)		
10/875,799			
Additiona) numbers at	 tached7 ☐ Yos ⊠ No		
5. Name and address to whom correspondence	6. Total number of applications and patents		
concerning document should be mailed:	involved: 1		
Name: Roylance, Abrarus, Berdo & Goodman, L.L.P.	7. Total fee (37 CFR 1.21(h) & 3.41) \$ 40.00		
Internal Address: _Sutto 600	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	B. Payment Information		
State: <u>D.C.</u> Zip: <u>20036</u>	a. Credit Card Last 4 Numbers		
Phone Number: <u>(202) (159-9076</u>	Expiration Date		
Fax Number: <u>(202)</u> 659-9344	b. Dapoelt Account Number 18-2220		
Ernail Address:	Authorized User Name John E. Holmes		
9. Signature:	May 26, 2005		
Signature	Date		
	Total number of pages including cover		
L	sheet, effectments, and decuments:		

Documents to be recorded (including cover sheet) should be fixed to (703) 3/9-5893, or maked to: Mail Blop As signment Recordation Services, Director of the USPTO, P.O. Box 1450, Alexandria, VA 22313-1450

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1/17/09 (\$2.16)	09-20-2004		
Form PTO-1595 (Rev. 06/04) OMB No. 0651-0027 (exp. 6/30/2005)	NT OF COMMER		
RECORDATION FOR	102830564		
PAICN	IS ONLT		
To the Director of the U.S. Patent and Trademark Office: Plea	ase record the attached documents or the new address(es) below.		
1. Name of conveying party(ies)/Execution Date(s):	2. Name and address of receiving party(ies) Name: Samsung Electronics Co., Ltd.		
Jin-yoon Kim Jae-young Jan			
Jac-young Jan	Internal Address:		
Execution Date(s) September 9, 2004	41636.4		
Additional name(s) of conveying party(ies) attached? Yes V No	Street Address: 416 Maeton-dong		
3. Nature of conveyance:	<u> </u>		
Assignment Merger	City: Yeongtong-gu, Suwon-si		
Security Agreement Change of Name	State: Gyeonggi-do		
Government Interest Assignment	Country: Korea Zip: 442-742		
Executive Order 9424, Confirmatory License	Zip: +12:7 12		
Other	Additional name(s) & address(es) attached? Yes No		
4. Application or patent number(s):	document is being filed together with a new application B. Patent No.(s)		
Additional numbers att	ached? Yes V No		
5. Name and address to whom correspondence concerning document should be mailed: Name: Roylance, Abrams, Berdo & Goodman, L.L.P.	6. Total number of applications and patents involved:		
	7. Total fee (37 CFR 1.21(h) & 3.41) \$ 40.00		
Internal Address:	Authorized to be charged by credif card		
1000 101 7	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 Fax Number: (202) 659-9344	b. Deposit Account Number		
Email Address:	Authorized User Name		
9. Signature:	September 14, 2004		
Mark W. Hrozenchik	Date		
Name of Person Signing	Total number of pages including cover sheet, attachments, and documents: 3		
Documents to be recorded (including cover sheet)			

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ASSIGNMENT

JANG NEM 5/26/05

Wifferen, We, Jin-yoon Kim and Jap-young Hear-all citizens of the Republic of Korse, residing respectively at 910-1904 Kumkang Jugong Apt., 1148-4 Sanbon-dong, Gunno-si, Gyeonggi-do, Republic of Korca; and 102-904 Byucksan E-Village Apt., Manaph Macul, 696 Mingpo-dong, Yeonginng-gu, Gyeonggi-do, Republic of Korca (hereinates: ASSIGNORS), lave made a certain invention entitled IMAGE PORMING APPARATUS for which we are a sking application for Letters Fatem of the United States, which application was filed on Jure 25, 2004, and assigned Serial No. 10/875,799; and

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

NOW, THREPORE, TO ALL WHOM IT MAY CONCERN:

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

AND WE HEREBY surhorize and request the U.S. Petent and Trademark Office to issue any and a l patents on said invention and/or said application to said ASSIGNEE as solp assignee;

AND WE HERREY covenant that we have the full right to convey the entire right, title and interest herein assigned and that we have not exceeded and will not execute any assignment or other justifument in conflict herewith;

AND WE HEREBY further coverant 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 untestify in any interference or in any other legal proceeding, when requested, and to execute and deliver or request all lawful papers required to make any of the foregoing provisions effective; and to perform the aforesaid communicating, executing and delivering, without any

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testify in any intraference 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 delivating, without any payment except expenses and to perform the aforesaid testifying for reasonable compensation; and generally to do everything possible to sid the said ASSIGNES, its successors, legal representatives or assigns to obtain and enforce proper patent protection on and for said invention in the United States, and likewise we make these provisions binding upon our heirs, legal representatives and/or administrators.

of <u>g</u>	IN WITNESS WHEREOF, I have hereunder set my hand an extender, 20 04	d seal this <u>Sth</u>	leş
	fir you	m. Kin	
	Jin-yoon Kim	<u> </u>	
Witne	55	-	
of <u>s</u>	IN WITNESS WHEREOF, I have become set my hand an extension, 20 04	A seal this <u>9th</u> d	lay
	Jac-young Jank	y Jang	
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Witness

RECORDED: 07/20/2005