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To the Honorable Commissioner of Patents and Trademarks: I	Please record the attached original documents or copy thereof.	1		
Name of conveying party(ies):     Sung-dae Kim	2. Name and address of receiving party(ies)  Name: Samsung Electronics Co., Ltd.	7		
Kyu-cheol Shin In-yong Song Joong-gwang Shin	Internal Address:	MILE STREET, S		
Additional name(s) of conveying party(es) attached? Yes VNo		1		
3. Nature of conveyance:				
✓ AssignmentMerger	Street Address: 416, Maetan-dong, Yeongtong-g			
Security Agreement Change of Name				
Other	Suwon-si, Gyeonggi-do Korea City:State:Zip:			
August 10, 2004 Execution Date:	Additional name(s) & address(es) attached? Yes V			
4. Application number(s) or patent number(s):				
If this document is being filed together with a new application	cation, the execution date of the application is: $\frac{\text{Aug. }10,200^2}{$	۱ ا		
A. Patent Application No.(s)	B. Patent No.(s)	ı		
		١		
Additional numbers attached? Yes No				
5. Name and address of party to whom correspondence concerning document should be mailed:	6. Total number of applications and patents involved:			
Name: John E. Holmes	7. Total fee (37 CFR 3.41)\$\\\\$\$			
Roylance, Abrams, Berdo & Goodman, LLP Internal Address:	<b>✓</b> Enclosed			
	Authorized to be charged to deposit account			
	8. Deposit account number:			
Street Address: 1300 19th Street, N.W.	18-2220	1		
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9. Signature.				
Martin E. Miller (Reg. No. 56,022)  Name of Person Signing	Signature August 12, 2004  Date			
Total number of pages including cover sheet, attachments, and documents: 4				

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PATENT REEL: 015686 FRAME: 0274

## **ASSIGNMENT**

المرافا والانتجاز في المستحدث المستوال المستوالية المستوالية

WHEREAS, We, Sung-dae Kim, Kyu-cheol Shin, In-yong Song and Joong-gwang Shin, all citizens of the Republic of Korea, residing respectively at 102-801 Byucksan Apt., Mangpo-dong, Yeongtong-gu, Suwon-si, Gyeonggi-do, Republic of Korea: 116-103 Jugong Apt., Jungang-dong, Gwacheon-si, Gyeonggi-do, Republic of Korean; 110-2103 Dongsuwon LG Village Apt., Mangpo-dong, Yeongtong-gu. Suwon-si, Gyeonggi-do, Republic of Korea and 424-1103 Cheongmyung Maeul 4-danji Apt., Yeongtong-gu, Suwon-si, Gyeonggi-do, Republic of Korea (hereinafter ASSIGNORS), have made a certain invention entitled DEVELOPING DEVICE FOR LIQUID ELECTROPHOTOGRAPHIC IMAGE FORMING APPARATUS for which we are making application for Letters Patent of the United States, which application has been executed concurrently herewith; and

WHEREAS, Samsung Electronics Co., Ltd., a corporation duty organized under the laws of the Republic of Korea, located and doing business at 416. Mactan-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 us by said ASSIGNEE, the 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 ASSIGNIEE, 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 WE 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 WE HEREBY covenant that we have the full right to convey the entire right, title and interest herein assigned and that we have not executed and will not execute any assignment or other instrument in conflict herewith:

AND WE 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

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PATENT REEL: 015686 FRAME: 0275 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 we make these provisions binding upon our heirs, legal representatives and/or administrators.

The undersigned 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.

		Sung dae Kim Sung-dae Kim	
		Sung-dae Kim	
itness			
IN WITNESS W August 2	VHEREOF. I have h 2004.	ereunder set my hand and seal this _	10th
IN WITNESS W August 2	VHEREOF. I have h 2004.		10th
IN WITNESS W August 2	VHEREOF. I have h 2004.	EYU CHEOL SHAW  Kyu cheol Shin	10th
IN WITNESS W August	VHEREOF. I have h	KYU CHEOL SHIN	10th
IN WITNESS W August , 2	VHEREOF. I have h	KYU CHEOL SHIN	10th

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	IN TONG	SONG
	In-yong Song	<del></del>
Witness		
IN WITNESS WHEREOF, I have he of August, 2004.	reunder set my hand and	scal this 10th day
	Joong -Gwan Joong-gwang S	y Shin
Witness		

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**RECORDED: 08/12/2004**