U.S. PTO 12/290290 10/29/2008

Form PTO-1595 (Rev OMB No. 0651-0027

11-13-2008



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SAMS09-40018

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Roe-Kwan Kim	Name: Samsung Electronics Co., Ltd.	
Joon-Young Jung	Internal Address:	
Execution Date(s) June 20, 2008, respectively	Charle Address At C. No. 1	
Additional name(s) of conveying party(ies) attached? Yes V No	Street Address: 416, Maetan-dong, Yeongtong-gu,	
3. Nature of conveyance:	Suwon-si, Gyeonggi-do, 442-370	
Assignment Merger	City:	
Security Agreement Change of Name	State:	
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Executive Order 9424, Confirmatory License	Country: Republic of Korea Zip:	
Other	Additional name(s) & address(es) attached? Yes No	
4. Application or patent number(s):		
A. Patent Application No.(s)	B. Patent No.(s)	
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5. Name and address to whom correspondence concerning document should be mailed:	6. Total number of applications and patents involved:	
Name: Docket Clerk		
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	None required (government interest not affecting title)	
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State: Texas Zip: 75380	a. Credit Card Last 4 Numbers Expiration Date	
Phone Number: 972-628-3600	•	
Fax Number: 972-628-3616	b. Deposit Account Number50-0208	
Email Address:	Authorized User Name William A. Munck	
9. Signature: 4///	October 29, 2008	
Signature	Date	
William A. Munck	Total number of pages including cover	
Name of Person Signing	sheet, attachments, and documents:	

Documents to be recorded (Including cover sheet) should be faxed to (703) 306-5995, or mailed to: Mail Stop Assignment Recordation Services, Director of the USPTO, P.O.Box 1450, Alexandria, V.A. 22313-1450

<u>ASSIGNMENT</u>

WHEREA	IS, We, Roe-Kwan K	im, resident of Suwon-si, Gyeonggi-do, Republic of Korea
citizen of Republi	ic of Korea, and Joon-	Young Jung, resident of Yongin-si, Gyeonggi-do, Republic
of Korea, citizen	of Republic of Korea	i, have invented certain new and useful improvements in a
"TERMINAL FO	OR HANDOVER US	ING CHANNEL CHARACTERISTICS AND CONTROL
METHOD THER	EOF" disclosed in a	n application for United States Letters Patent (Application
Serial No. /	, filed on	, said application having been executed concurrently
herewith;		

WHEREAS, SAMSUNG ELECTRONICS CO., LTD, a corporation organized under the laws of the Republic of Korea, having a place of business at 416, Maetan-dong, Yeongtong-gu, Suwon-si, Gyeonggi-do, 442-370, Republic of Korea (hereinafter referred to as "ASSIGNEE"), is desirous of acquiring my entire right, title and interest in and to the invention, and in and to the said application and any Letters Patent that may issue thereon;

NOW, THEREFORE, for good and valuable consideration, the receipt and sufficiency of which is hereby acknowledged, we do hereby sell, assign and transfer unto said ASSIGNEE, its successors, assigns and legal representatives, the full and exclusive right, title and interest in and to said invention and in and to said application and all patents which may be granted therefor, and all divisions, reissues, substitutions, continuations, continuations-in-part and extensions thereof; We authorize William A. Munck or John T. Mockler of Munck Carter, P.C. to insert in the parenthesis above the application number and filing date of said application when known; and we hereby authorize and request the Commissioner of Patents and Trademarks to issue all patents for said invention, or patents resulting therefrom, insofar as our interest is concerned, to the said ASSIGNEE of our entire right, title and interest.

We also hereby sell and assign to said ASSIGNEE, its successors, assigns and legal representatives the full and exclusive rights, title and interest to the invention disclosed in said application throughout the world, including the right to file applications and obtain patents, utility models, industrial models and designs for said invention in its own name throughout the world including all rights of priority, all rights to publish cautionary notices reserving ownership of said invention and all rights to register said invention in appropriate registries; and we further agree to execute any and all powers of attorney, applications, assignments, declarations, affidavits, and any other papers in connection therewith necessary to perfect such rights, title and interest in ASSIGNEE, its successors, assigns and legal representatives.

We hereby further agree that we will communicate to said ASSIGNEE, or to its successors, assigns and legal representatives, any facts known to us respecting any improvements; and, at the expense of said ASSIGNEE, to testify in any legal proceedings, sign all lawful papers, execute all divisional, continuation, continuation-in-part, reissue and substitute applications, and make all

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PATENT REEL: 021828 FRAME: 0947 lawful oaths, and generally do everything possible to vest title in said ASSIGNEE and to aid said ASSIGNEE, its successors, assigns and legal representatives to obtain and enforce proper protection for said invention in all countries.

Date: 2004. 06, 20

RECORDED: 10/29/2008

Roe-Kwan Kim

Date: 2008.08.40

Joon-Young Jung