Form PTO-1595 (Rev. 07/05)
OMB No. 0651-0027 (exp. 6/30/2008)



01-03-2007



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To the Director of the U.S. Patent and Trademark Office: Please record the attached documents or the new address(es) below.	
Name of conveying party(ies)	2. Name and address of receiving party(ies)
1) Yong-Jun KWAK	Name: Samsung Electronics Co., Ltd.
2) Himke VAN DER VELDE	Internal Address:
3) Gert Jan VAN LIESHOUT	
Additional name(s) of conveying party(ies) attached? ☐ Yes ☒ No	Street Address: 416, Maetan-dong, Yeongtong-gu
3. Nature of conveyance/Execution Dates: Execution Date(s) December 6, 2006	
	City: Suwon-si
☐ Security Agreement ☐ Change of Name	State: Gyeonggi-do
Government Interest Assignment	Country: Republic of Korea Zip: 442-742
Executive Order 9424, Confirmatory License	
Other	Additional name(s) & address(es) attached? Yes No
, ,	This document is being filed together with a new application.
A. Patent Application No.(s)	B. Patent No.(s)
Additional numbers attached? ☐ Yes ☒ No	
5. Name and address to whom correspondence concerning document should be mailed:	6. Total number of applications and patents involved:
Name: Roylance, Abrams, Berdo & Goodman, L.L.P.	7. Total fee (37 CFR 1.21(h) & 3.41) \$ _40.00
Internal Address: Suite 600	Authorized to be charged by credit card
	☐ Authorized to be charged to deposit account
Street Address: 1300 19 th Street, NW	⊠ Enclosed
	☐ None required (government interest not affecting title)
City: Washington	8. Payment Information
State: D.C. Zip: 20036	a. Credit Card Last 4 Numbers
Phone Number: (202) 659-9076	Expiration Date
Fax Number: (202) 659-9344	b. Deposit Account Number18-2220
Email Address:	Authorized User Name John E. Holmes
9. Signature: Volin E. Holine.	December 27, 2006
Signature Date	
John E. Holmes, Reg. No. 29,392 Total number of pages including cover Name of Person Signing	

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, VA 22334 1450.

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<u>ASSIGNMENT</u>

WHEREAS, We, (1) Yong-Jun KWAK; (2) Himke VAN DER VELDE; and (3) Gert Jan VAN LIESHOUT, citizens of the Republic of Korea, Netherlands, and Netherlands, respectively, residing respectively at (1) #206-901, Sujinmaeul Hyoseong APT., Dongcheondong, Yongin-si, Gyeonggi-do, Republic of Korea; (2) Samsung Electronics Research Institute, Communication House South Street, Staines, Middlesex TW18 4QE, United Kingdom; and (3) Samsung Electronics Research Institute, Communication House South Street, Staines, Middlesex TW18 4QE, United Kingdom (hereinafter "ASSIGNORS"), have made certain invention entitled "METHOD AND **APPARATUS** TRANSMITTING/RECEIVING **INFORMATION** CONTROL USER EQUIPMENT FOR UPLINK DATA TRANSMISSION" which application has been filed in the U.S. Patent and Trademark Office on October 12, 2006 and assigned Serial No. 11/546,573; 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, Republic of 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 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 applications and claim priority under the provisions of any international treaty or convention; and in and to 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 applications 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

ASSIGNMENT

The undersigned hereby grant the firm of Roylance, Abrams, Berdo & Goodman, L.L.P. 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 and Trademark Office for recordation of this document. IN WITNESS WHEREOF, I have hereunder set my hand and seal this6 day of Dec. , 2006. Witness IN WITNESS WHEREOF, I have hereunder set my hand and seal this day of , 2006. Himke VAN DER VELDE Witness IN WITNESS WHEREOF, I have hereunder set my hand and seal this ____ day of , 2006. Gert Jan VAN LIESHOUT

United States, and likewise we make these provisions binding upon our heirs, legal representatives and/or

DECLARATION

Witness

administrators.

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The undersigned hereby grant the firm of Roylance, Abrams, Berdo & Goodman, L.I..P. 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 and Trademark Office for recordation of this document. IN WITNESS WHEREOF, I have hereunder set my hand and seal this ___ day of , 2006. Yong-Jun KWAK Witness IN WITNESS WHEREOF, I have hereunder set my hand and seal this 6 day of Decenter, 2006. Witness IN WITNESS WHEREOF, I have hereunder set my hand and seal this 6 day of December, 2006. Witness

United States, and likewise we make these provisions binding upon our heirs, legal representatives and/or

DECLARATION

RECORDED: 12/27/2006

administrators.

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