06-30-2008 Form PTO-1595 (Rev. 07/05) U.S. DEPARTMENT OF COMMERCE OMB No. 0651-0027 (exp. 6/30/2008) Inited States Patent and Trademark Office 103511325 To the Director of the U.S. Patent and Trademark Office: Please is uments or the new address(es) below. Name of conveying party(ies) 2. Name and address of receiving party(ies) (1) Woo-Guil PAK (5) Hyo-Hyun Choi Name: Samsung Electronics Co., Ltd. (2) Yong LEE (6) Sun-Gi KIM (3) Sae-Woong BAHK Internal Address: (4) Yong-Seok PARK Additional name(s) of conveying party(ies) attached? 3. Nature of conveyance/Execution Date(s): Street Address: 416, Maetan-Dong Yeongtong-gu Execution Date(s)\_ **Assignment** Merger City: <u>Suwon-si</u> **Security Agreement** Change of Name Joint Research Agreement State: Gyeonggi-do **Government Interest Assignment** Country: Republic of Korea Zip: 442-742 Executive Order 9424, Confirmatory License Other Corrective Assignment, See Attached. Additional name(s) & address(es) attached? Yes 4. Application or patent number(s): ✓ This document is being filed together with a new application.

A. Patent Application No.(s)

Additional num	bers attached? Yes No
5. Name and address to whom correspondenc concerning document should be mailed:	e 6. Total number of applications and patents involved: 1
Name: Roylance, Abrams, Berdo and 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  ✓ Enclosed  None required (government interest not affecting 6tle)
Street Address: 1300 19th Street, NW	
City: Washington	8. Payment Information
State: D.C. Zip:20036	a. Credit Card Last 4 Numbers Expiration Date
Phone Number: (202) 659-9076	h Danasit Assaurt Number 49 2000
Fax Number: (202) 659-9344	b. Deposit Account Number 18-2220
Email Address:	Authorized User Name John E. Holmes
9. Signature: Jawlynny	June 25, 2008
Signature	e Daté \

B. Patent No.(s)

Documents to be recorded (including cover sheet) should be faxed to (571) 273-0140, or mailed to: Mail Stop Assignment Recordation Services, Director of the USPTO, P.O.Box 1450, Alexandria, V.A. 22313-1450

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Name of Person Signing

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## **Attachment to Notice of Recordation Cover Sheet Form 1595**

Corrective Assignment to add Second Assignees name as Receiving Party, previously recorded on Reel 020810/Frame 0001.

**Seoul National University Industry Foundation** 

222, Mt. 4-2, Bopngcheon-dong, Gwanak-gu

Seoul, Republic of Korea

## **ASSIGNMENT**

WHEREAS, We, (1) Woo-Guil PAK; (2) Yong LEE; (3) Sae-Woong BAHK; 4) Yong-Seok PARK; (5) Hyo-Hyun CHOI; and (6) Sun-Gi KIM, all citizens of the Republic of Korea, residing respectively at (1) 107-402, Doosan Apt., Guro 4-dong, Guro-gu, Seoul Republic of Korea; (2) 101-302, Lotte Castle Kingdom Apt., 43 Samseong 2-dong, Gangnamgu, Seoul, Republic of Korea; (3) 102-1303, Heunghwa Brown Apt., 930-1 Bangbae 1-dong, Seocho-gu, Seoul, Republic of Korea; (4) 202-1901, Yangji Maeul Chonggu Apt., Sunacdong, Bundang-gu, Seongnam-si, Gyeonggi-do, Republic of Korea; (5) 201, 2<sup>nd</sup> floor, 1357-31 Seocho 2-dong, Seocho-gu, Seoul, Republic of Korea; and (6) 104-804, Olympic Seonsuchon Apt., Oryun-dong, Songpa-gu, Seoul, Republic of Korea (hereinafter "ASSIGNORS"), have made a certain invention entitled "HYBRID CHANNEL ASSIGNMENT METHOD AND ROUTER THEREOF" for which we are making application for Letters Patent of the United States, which application is being 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, Republic of Korea, and Seoul National University Industry Foundation, a corporation duly organized under the laws of the Republic of Korea, located and doing business at 222, Mt. 4-2, Bopngcheon-dong, Gwanak-gu, Seoul, Republic of Korea (hereinafter "ASSIGNEES"), are 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 ASSIGNEES, 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 ASSIGNEES, 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 ASSIGNEES as sole assignees;

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;

ASSIGNMENT

AND WE HEREBY further covenant and agree to communicate to said ASSIGNEES, 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 ASSIGNEES, 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, Abrains, 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 be April . 2008.	ereunder set my hand and seal this 3 day of
	Woo-Guil PAK
Hyeonineal Py	
Withess	
IN WITNESS WHEREOF, I have be April 2008.	ereunder set my hand and seal this 3 day of
	Yong LEIZ
Hypomones R Pu Witness	
April , 2008.	nereunder set my hand and scal this 3 day of
Hyean Cheor Py Witness	Dec- 44 Colle 127 Cl. 120
ASSIGNMENT	2

IN WITNESS WHEREOF, I have he	reunder set my hand and seal this 3 day of
<u>April</u> , 2008.	Mongrah Pork
	Yong-Scok PARK
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IN WITNESS WHEREOF, I have he April, 2008.	reunder set my hand and seal this 3 day of
, 2000.	
	Hyo-Hyun CHOI
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IN WITNESS WHEREOF, I have he April , 2008.	reunder set my hand and seal this 3 day of
	4
	Sun-4Gi KIM
tyloncheol Py Witness	-
Witness	

ASSIGNMENT

**RECORDED: 06/25/2008** 

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