12-10-2007



U.S. DEPARTMENT OF COMMERCE Form PTO-1595 **ER SHEET** 103467159 U.S. Patent and Trademark Office (Rev. 10/02) **NLY** OMB No. 0651-0027 (exp. 6/30/2005) SAMS05-15920 Tab settings ⇔ ⇔ ▼ To the Honorable Commissioner of Patents and Trademarks: Please record the attached original documents or copy thereof. 2. Name and address of receiving party(ies) 1. Name of conveying party(ies): Name: Samsung Electronics Co., Ltd. Sang-Min Lee Young-Ho Jung Internal Address: 416, Maetan-dong, Yeongtong-gu Tak-Ki Yu Suwon-si, Gyeonggi-do Additional name(s) of conveying party(ies) attached? Yes ✓ No Republic of Korea 442-370 3. Nature of conveyance: ✓ Assignment _Merger Street Address: Same as above Change of Name Security Agreement Other City: State: Zip: Execution Date: November 28, 2007, respectively 4. Application number(s) or patent number(s): If this document is being filed together with a new application, the execution date of the application is: 11/28/07 B. Patent No.(s) A. Patent Application No.(s) Additional numbers attached? Yes No 5. Name and address of party to whom correspondence 6. Total number of applications and patents involved: concerning document should be mailed: 7. Total fee (37 CFR 3.41).....\$\frac{40.00}{} Name: Docket Clerk Internal Address:_P.O. Drawer 800889 ✓ Enclosed Authorized to be charged to deposit account Dallas, Texas 75380 8. Deposit account number: Street Address: 50-0208 City: State: Zip: DO NOT USE THIS SPACE 9. Signature. November 28, 2007 William A. Munck, Registration No. 39,308 Name of Person Signing Date Total number of pages including cover sheet, attachments, and documents:

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Washington, D.C. 20231

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PATENT REEL: 020240 FRAME: 0363

ASSIGNMENT

WHEREAS, We, Sang-Min Lee, resident of Suwon-si, Gyeonggi-do, Repu	ublic of Korea,	
citizen of Republic of Korea, Young-Ho Jung, resident of Suwon-si, Gyeonggi-d	o, Republic of	
Korea, citizen of Republic of Korea, and Tak-Ki Yu, resident of Suwon-si, Gyeongg	gi-do, Republic	
of Korea, citizen of Republic of Korea, have invented certain new and useful imp	rovements in a	
"SYSTEM AND METHOD FOR TRANSMITTING/RECEIVING INFORMAT	ION ABOUT	
ALLOCATED UPLINK SOUNDING RESOURCES IN A COMMUNICATION SYSTEM	A" disclosed in	
an application for United States Letters Patent (Application No.	, filed	
), 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 Butrus 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 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: November 28, 2007	0/11/11/
	Sang-Min Lee
Date:	
	Young-Ho Jung
Date: November 28, 2007	Tolor of m

Date: Sang-Min Lee

Date: November 28, 2007

Young-Ho Jung

Date: Tak-Ki Yu

ASSIGNEE, its successors, assigns and legal representatives to obtain and enforce proper

protection for said invention in all countries.

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