02-06-2008

Form PT0-1595 (Rev. 10/02) OMB No. 0651-0027 (exp. 6/30/2005) Tab settings ⇔ ⇔ ▼ To the Honorable Commissioner	103479	9929 _	U.S. DEPARTMENT OF COMMERCE U.S. Patent and Trademark Office SAMS06-07223 ed original documents or copy thereof.	
1. Name of conveying party(ies): Ki-Young Han Soo-Yong Jeon Jae-Woo So Dong-Ho Cho Yong-Seok Kim Oh-Hyun Jo Chi-Sung Bae Additional name(s) of conveying party(ies) 3. Nature of conveyance: Assignment Security Agreement Other Other	attached? Yes √No Merger Change of Name	2. Name and addr Name: Samsur Internal Addres	ress of receiving party(ies) ring Electronics Co., Ltd. ring: 416, Maetan-dong, Yeongtong-gu Suwon-si, Gyeonggi-do Republic of Korea 442-370 Same as above	
City:State:Zip:				
Additional numbers attached? Yes No				
5. Name and address of party to we concerning document should be Name: Docket Clerk Internal Address: P.O. Drawer & Dallas, Texas	9 mailed: 800889	7. Total fee (37 CF	R 3.41)\$\frac{40.00}{40.00}\$ to be charged to deposit account	
Street Address:		8. Deposit account	t number:	
City:State:Zip: DO NOT USE THIS SPACE				
	39,308 WW	Signature		

all documents to be recorded with required cover sheet information t Commissioner of Patents & Trademarks, Box Assignments Washington, D.C. 20231

1/25/2008 WASFAW1 00000125 12011092

6 FC:8021 40.00 OP

PATENT

REEL: 020505 FRAME: 0546

Continued from Item #2 above

Korea Advanced Institute of Science and Technology NAME:

Address: 373-1, Guseong-dong, Yuseong-gu, Daejeon, Republic of Koreaa

PATENT REEL: 020505 FRAME: 0547

ASSIGNMENT

WHEREAS, We, Ki-Young Han, resident of Yongin-si, Gyeonggi-do, Republic of Korea, citizen of Republic of Korea, Jae-Woo So, resident of Bucheon-si, Gyeonggi-do, Republic of Korea, citizen of Republic of Korea, Yong-Seok Kim, resident of Suwon-si, Gyeonggi-do, Republic of Korea, citizen of Republic of Korea, Sang-Wook Kwon, resident of Dalseong-gun, Daegu, Republic of Korea, citizen of Republic of Korea, Chi-Sung Bae, resident of Andong-si, Gyeongsangbook-do, Republic of Korea, citizen of Republic of Korea, Soo-Yong Jeon, resident of Yuseong-gu, Daejeon, Republic of Korea, citizen of Republic of Korea, Dong-Ho Cho, resident of Seocho-gu, Seoul, Republic of Korea, citizen of Republic of Korea, and Oh-Hyun Jo, resident of Cheongju-si, Chungcheongbook-do, Republic of Korea, citizen of Republic of Korea, have invented certain new and useful improvements in a "APPARATUS AND METHOD FOR PROCESSING BANDWIDTH REQUEST IN MULTIHOP RELAY BROADBAND WIRELESS ACCESS (BWA) COMMUNICATION SYSTEM" disclosed in an 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 and KOREA ADVANCED INSTITUTE OF SCIENCE AND TECHNOLOGY, having a place of business at 373-1, Guseong-dong, Yuseong-gu, Daejeon, Republic of Korea (hereinafter referred to as "ASSIGNEES"), are 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 ASSIGNEES, their 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 ASSIGNEES of our entire right, title and interest.

We also hereby sell and assign to said ASSIGNEES, their 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

PATENT REEL: 020505 FRAME: 0548 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 ASSIGNEES, their successors, assigns and legal representatives.

We hereby further agree that we will communicate to said ASSIGNEES, or to their successors, assigns and legal representatives, any facts known to us respecting any improvements; and, at the expense of said ASSIGNEES, 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 ASSIGNEES and to aid said ASSIGNEES, their successors, assigns and legal representatives to obtain and enforce proper protection for said invention in all countries.

Date:	January	23,2008	Ki-Young Han
Date: _	January	23, 20afi	Jae-Woo So
	January	23,2008	Yong seek Gian. Yong-Seek Kim
Date: _	January	73,2008	Sang-Wook Kwon
Date:	January.	4002, 85	Chi-Sung Bae
Date:	January	23,2008	Soo-Yong Jeon
Date:	January	₹3° 5008	Dong-Ho Cho
Date:	January	73,700A	Oh-Hyun Jo

RECORDED: 01/24/2008