08-13-2008



103519452

U.S. DEPARTMENT OF COMMERCE

documents or copy thereof.

o the Director of the U.S. Patent and Trader Mi-Sun DO

Name of conveying party(ies): Hee Jung BYUN

Name and Address of receiving party(ies):

SAMSUNG ELECTRONICS CO., LTD. 416, Maetan-dong, Yeongtong-gu Suwon-si, Gyeonggi-do Republic of Korea

3.	Nature of conveyance:		
	X Assignment	Merger	
	Security Agreement	Change of Name	
	Other:		
	Execution Date(s): July 3, 2008		
4.	Application number(s) or patent	number(s):	
••		together with a new application:	
	(a) The execution date(s) of		
		LECOMMUNICATION SYSTEM AND JOINT RESOURCE	
		ON METHOD FOR MULTIPLE STATION JOINT RESOURCE	
		ON AND JOINT GROUP HANDOVER	
	OR		
		after filing of the application:	
). <u>12/186,790</u> , filed <u>August 6, 2008</u> ; or	
	(b) Patent No(s)., issued.		
5.	Name and address of party to whom correspondence concerning document should be mailed:		
J .	STEIN, MCEWEN & BUI, LLP	Our Docket: <u>0040.1083</u>	
	Attention: Michael D. Stein	<u> </u>	
	1400 Eye St., N.W., Suite 300		
	Washington, D.C. 20005		
	-		
6.	Total number of applications and	d patents involved:1	
7	Total fee (37 CFR 3.41)	(\$ 40.00 per Patent or Application in Assignment)	
7.		(V 10100 por 1 2010)	
	Enclosed Authorized to be charge	d to Deposit Account No. 503333.	
8.	Deposit Account No. 503333: (Any underpayment is authorized to be charged to this Deposit		
0.	Account) (Attach duplicate CODY	of this page if paying by deposit account)	
	Account) (Attach adplicate aut)		
		1/1 10 1	
		2/Mull a Mar 2 ald.	
		1/W/W W 140V 8/8/08	
Micha	ael D. Stein, Reg. No. 37,240	Date	
Name	e of Person Signing	Signature	
TACHLIC	, -		

DO NOT USE THIS SPACE

08/11/2008 MAHMEDI 00000012 12186798

Total number of pages including cover sheet: 2

01 FC:8021

40.60 OP

PATENT REEL: 021388 FRAME: 0012

Amorney Docket No.: 0040.1083

U.S. ASSIGNMENT

SMB 12/04

IN CONSIDERATION of the sum of One Dollar (\$1.00) and of other good and valuable consideration paid to the undersigned inventor(s) (hereinafter, "ASSIGNOR") by

(Insert Name(s) & Address(es) of ASSIGNEE(S))

SAMSUNG ELECTRONICS CO., LTD. 416, Maetan-dong, Yeongtong-gu Suwon-si, Gyeonggi-do Republic of Korea

RECORDED: 08/08/2008

(hereinafter 'ASSIGNEE"), the receipt of which is hereby acknowledged, the undersigned ASSIGNOR hereby sells, assigns and

D

transfers to ASSIGNEE the entire and exclusive right, title (Title of Invention)	and interest to the invention entitled
	EM AND JOINT RESOURCE ALLOCATION METHOD IT RESOURCE ALLOCATION AND JOINT GROUP HANDOVER
relating to International Patent Application PCT/JP/was executed on even date herewith or, if not so executed	and/or for which application for Letters Patent of the United States was
(a) executed on .	(Insert date of execution of application, if not concurrent)
(b) filed on . Application No. Not yet assigned :	Any registered attorney of STEIN, MCEWEN & BUI, LLP, 1400 Eye St., N.W., Suite 300, Washington, D.C. 20005 (202/216-9505) is hereby authorized to insert in (b) the specified data, when known
and to said application and all Letters Patent(s) of the Unite substitute, reissue or reexamination application based ther granted and including any extensions thereof (collectively,	d States granted on said application and any continuation division renewal eon, for the full term or terms for which the said Letters Patent(s) may be hereinafter. [said application(s) and Letters Patent(s).)
to do all acts which the ASSIGNEE may deem necessary, of said invention, including in the preparation and prosecution interference, reissue, reexamination, or public use procee	tid ASSIGNEE and without charge to but at the expense of said ASSIGNEE, desirable or expedient, for securing, maintaining and enforcing protection for on of said application(s) and the issuance of said Letters Patent(s), in any iding, and in any litigation or other legal proceeding which may arise or be to be limited to executing all papers, including separate assignments and mony, and obtaining and producing evidence.
IN WITNESS WHEREOF, the undersigned inventor(s) I (Typed Name & Signature of Inventor(s))	(Date) (Typed Name & Signature of Witnessies))
Hee Jung BYUN 2) Mi-Sun DO	7/3/200A 7/3/200A
3)	
4)	
5)	

PATENT REEL: 021388 FRAME: 0013