12-31-1998

100932452_

R.

U.S. DEPARTMENT OF COMMERCE

DOCKET NO.: K-054 PATE	NTS ONLY				
To the Honorable Commissioner of Patents and Trademarks: Please record the attached original documents or copy thereto:					
1. Name of conveying party(ies): Sang Woo LEE and Jong Youn KIM	2. Name and address of receiving party(ies): Name: LG Information & Communications, Ltd. Internal Address:				
Additional name(s) of conveying party(ies) attached? Yes X No 3. Nature of conveyance	Name: LG Information & Communications, Ltd. Internal Address: Street Address: 20, Yoido-dong, Youngdungpo-gu				
X Assignment Merger Security Agreement Change of Name Other	Street Address: 20, Yoido-dong, Youngdungpo-gu City: Seoul State/Country: KOREA ZIP:				
Execution Date: December 11, 1998.	Additional name(s) & address(es) attached? _ Yes _X_No				
 4. Application number(s) or patent number(s): If the document is being filed together with a new application, the execution date of the application is: December 11, 1998. A. Patent Application No(s).: B. Patent No(s) 					
Additional numbers attached? Yes _X _No					
Name and address of party to whom correspondence concerning document should be mailed:	6. Total number of applications and patents involved:				
Name: <u>FLESHNER & KIM</u>	7. Total fee (37 C.F.R. 3.41)\$40.00				
Interna) Address:	 X Enclosed (Check No. 6571) Authorized to be charged to deposit account 				
Street Address: P. O. Box 221200 City: Chantilly State: VA ZIP: 20153-1200	8. Deposit account number: 16-0607 09215,217				
DO NOT USE THIS SPACE					
9. Statement and signature. To the best of my knowledge and belief, the foregoing information is true and correct and any attached copy is a true copy of the original document. Daniel Y.J. Kim, Reg. No. 36,186 Name and Registration No. of Person Signing Date Total number of pages including cover sheet: 2 CMB No. 0851-0011 (exp. 4/94)					

12/30/1998 DNGUYEN 00000019 09215217

PATENT REEL: 9665 FRAME: 0060

Dock	et No :			
DOCK		ASSIGNMENT		
whicl	In consideration of the pr	emises and other good and valuable considera	ation in hand paid, the receipt and sufficiency	y of
(1) _	Sang Woo LEE	(4)		
(2) _	Jong Youn KIM	(5)		
(3)		(6)		
who :	have inade a certain new and	useful invention, hereby sell, assign and tran	sfer unto	
LG I	nformation & Communication	ons, Ltd.		
20, 3	Yoido-dong, Youngdungpo-gu	<u> </u>		
its su as de	fined in 35 U.S.C. 100 in the	fter designated "ASSIGNEE") the entire right, ti invention entitled ATING APPARATUS AND METHOD IN MOBI		
	or which an application for U	United States Letters Patent was filed onor	, and identified by United Sta	 ates
(b) f	or which an application for U	United States Letters Patent was executed on _	December 11, 1998	
all U renev Prote repre	Inited States Letters Patent wals, continuations, or continuations or continuation of Industrial Propert esentatives; the undersigned GNEE;	rize and request the United States Commission which may be granted therefor and any and uations-in-part thereof, and the right to all ben by to the said ASSIGNEE, for its interest as agree that the attorneys of record in said a	all extensions, divisions, reissues, substitu efits under the International Convention for s ASSIGNEE, its successors, assigns and le pplication shall hereafter act on behalf of s	tes, the egal said
	AND the undersigned her	eby agree to transfer a like interest, and to rend	ler all necessary assistance in making applicat	ion

AND the undersigned hereby agree to transfer a like interest, and to render all necessary assistance in making application for and obtaining original, divisional, reissued or extended Letters Patent of the United States, upon request of the said ASSIGNEE, its successors, assigns and legal representatives, and without further remuneration, in and to any improvements, and applications for patent based thereon, growing out of or related to the said invention; and to execute any papers by the said ASSIGNEE, its successors, assigns and legal representatives, deemed essential to ASSIGNEE's full protection and title in and to the invention hereby transferred.

SIGNED on the dates indicated aside our signatures:		
INVENTORS	DATE SIGNED	
1) Sanghrose	12/11/98	
Name: Sang Woo LEE		
2) Jong Youn Kim	12/11/98	
2) long Youn Kim Name: Jong Youn KiM	,	
3)		
Naem:		

PATENT REEL: 9665 FRAME: 0061