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3	Modified Form PTO-1595 (Rev. 07/05)	U.S. DEPARTMENT OF COMMERCE	
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~	To the Director of the U.S. Patent and Trademark Office 1. Name of conveying party(iss);	Please record the attached documents the new address(es) below. 2. Name and address of receiving party(ies):	
	Seung-jae OH	SAMSUNG ELECTRONICS CO., LTD.	
	Sung-min LEE	416, Maetan 3-dong, Yeongtong-gu Suwon-city Gyeonggl-do 442-742	
	Se-hee HAN Hyun-gyoo YOOK	Korea, Republic of	
	Additional complete of conveying party (last) attached FT Van F7 at	24 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2	
	Additional name(s) of conveying party(les) attached? ☐ Yes ☑ No 3. Nature of conveyance/Execution Date(s);	200	
	December 27, 2006, December 27, 2006,	<u> </u>	
	Execution Date(s): December 27, 2006 and December 27, 2006		
	☑ Assignment ☐ Merger		
Charles 4	☐ Security Agreement ☐ Change of Name		
-	☐ Joint Research Agreement		
	Government Interest Assignment		
	Executive Order 9424, Confirmatory License Other	Additional name(s) & address(es) attached? Yes No	
		This document is being filed together with a new application	
	A. Patent Application No.(s)	B. Patent No.(s)	
	Additional numbers attached? Yes No	ı	
	5. Name and address of party to whom correspondence	6. Total number of applications and patents involved:	
	concerning document should be mailed:	1	
	SUGHRUE MION, PLLC WASHINGTON OFFICE	7. Total fee (37 CFR 1.21(h) & 3.41): \$40,00	
	23373	☐ Authorized to be charged to Deposit Account No. 19-4880.	
	CUSTOMER NUMBER	☑ Enclosed.	
19 - 265 1		None required (government interest not affecting title)	
		8. Deposit Account Number:	
		(Attach duplicate copy of this page if paying by deposit account)	
	9. Signature:		
	/darrylmexic/	December 27, 2005	
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*	Total number of names including a	cover sheet attachments and documents: 2	
	Total number of pages including cover sheet, attachments, and documents: 2 Mail documents to be recorded with required cover sheet information to:		
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PATENT REEL: 018871 FRAME: 0691

Docket No. Q98467 For Non-U.S. Clients

Assignment

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Whereas, We, Seung-jac OH; Sung-min LEE; Sc-hee HAN; and Hyun-gyoo YOOK of Scoul, Republic of Korea, Suwon-si, Republic of Korea, Scoul, Republic of Korea, and Scoul, Republic of Korea, respectively, hereinafter called assignors, have invented certain improvements in METHOD AND APPARATUS FOR TRANSMITTING MESSAGE TO WIRELESS DEVICES THAT ARE CLASSIFIED INTO GROUPS and executed an application for Letters Patent of the United States of America therefor on 27 December 2006; and

Whereas, SAMSUNG ELECTRONICS CO., LTD., 416 Mactan-dong, Yeongtong-gu, Suwon-si, Gyconggi-do, Republic of Korea (assignee), desires to acquire the entire right, title, and interest in the application and invention, and to any United States patents to be obtained therefor;

Now therefore, for valuable consideration, receipt whereof is hereby acknowledged,

We, the above named assignors, hereby sell, assign and transfer to the above named assignee, its successors and assigns, the entire right, title and interest in the application and the invention disclosed therein for the United States of America, including the right to claim priority under 35 U.S.C. §119, and we request the Director of the U.S. Patent and Trademark Office to issue any Letters Patent granted upon the invention set forth in the application to the assignee, its successors and assigns; and we will execute without further consideration all papers deemed necessary by the assignee in connection with the United States application when called upon to do so by the assignee.

Date:	
	December 2006
Date:	27 December 2006
Date:	27 December 2006
Date:	27 December 2005
Silyun-gyoo YOOK	

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