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(Rev. 10/02) 421-04 102731067 U.S. Patent and Trademark Office		
To the Director of the U.S. Patent and Trademark Offi-	ce: Please record the attached original documents or copy thereof. O	
1. Name of conveying party(ies):	2. Name and address of receiving party(ies):	
Ho-Jeong YOU	SAMSUNG ELECTRONICS CO., LTD.	
In-Hwan KIM Nam-Hyong KIM	416, Maetan-dong, Yeongtong-gu	
Num-Hyong Khvi	Suwon-si, Gyeonggi-do	
	Republic of Korea	
Additional name(s) of conveying party(ies) attached? ☐ Yes ☑ No		
3. Nature of conveyance:	-	
☑ Assignment ☐ Merger		
☐ Security Agreement ☐ Change of Name		
☐ Other		
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Execution Date: March 12, 2004	Additional name(s) & address(es) attached? ☐ Yes ☐ No	
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: March 12, 2004		
A. Patent Application No.(s) /0828258	B. Patent No.(s)	
$U_{nknown}$ / $U_0 \sim 0 \sim 0$	Not yet assigned	
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:	1	
SUGHRUE MION, PLLC	7. Total fee (37 CFR 3.41): \$40.00	
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PATENT

REEL: 015252 FRAME: 0062

Docket No. Q78878 For Non-U.S. Clients

## **Assignment**

Whereas, We, Ho-jeong YOU, In-hwan KIM, and Nam-hyong KIM residing at 77-86 Woncheon-dong, Yeongtong-gu, Suwon-si, Gyeonggi-do, 442-821 Republic of Korea, #3-309 Samsung 3-cha APT, Maetan 4-dong, Yeongtong-gu, Suwon-si, Gyeonggi-do, 442-742, Republic of Korea, and #1-1503 Samsung 1-cha APT, Maetan 4-dong, Yeongtong-gu, Suwon-si, Gyeonggi-do, 442-742, Republic of Korea, respectively, hereinafter called assignors, have invented certain improvements in UWB TRANSCEIVING APPARATUS AND METHOD FOR DYNAMICALLY REDUCING INTERFERENCE and executed an application for Letters Patent of the United States of America therefor on \_\_\_\_\_\_\_; and

Whereas, SAMSUNG ELECTRONICS CO., LTD., 416 Maetan 3-dong, Yeongtong-gu, Suwon-city, Gyeonggi-do, 442-742, 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.

We hereby authorize and request our attorneys SUGHRUE MION, PLLC of 2100 Pennsylvania Avenue, NW, Washington, DC 20037-3213 to insert here in parentheses (Application number and Confirmation number, filed) the application number and filing date of said application when known.		
Date:	'(ou hove out.	12 March 2004
Date:	s/Ho-jeong YOU	12 March 2004
Date:	s/In-hwan KIM	12 March 2004

(Legalization not required for recording but is prima facie evidence of execution under 35 U.S.C. §261)

PATENT RECORDED: 04/21/2004 REEL: 015252 FRAME: 0063