		J.S. DEPARTMENT OF COMMERCE Patent and Trademark Office
12-29-04	102921663 To the Honorable Commissioner of Patents and Trademarks. Please record the attacned ongoing documents or copy thereof.	
	1. Name of conveying party(ies): Chang Yong Ryu; Seung Hwan Kim; Youn Tae Kim	2. Name and address of receiving party(ies): Name: Electronics and Telecommunications Research Institute
	Additional name(s) of conveying party(ies) attached? ☑ No ☐ Yes	Internal Address: Street Address: 161 Gajeong-dong, Yuseong-gu
	3. Nature of Conveyance: ☐ Assignment ☐ Merger ☐ Security Agreement ☐ Change of Name ☐ Other	City: Daejeon-shi State: ZIP: Country: Republic of Korea
	Execution Date: 12/4/04	Additional name(s)& address(es) attached? No Yes
	 Application number(s) or patent number(s): If this document is being filed together with a new appl A. Patent Application No.(s) 	B. Patent No.(s)
	Additional numbers attached? ☑ No ☐ Yes	
	5. Name and address of party to whom correspondence concerning document should be mailed:	6. Total number of applications and patents involved:
	Name: Blakely, Sokoloff, Taylor & Zafman LLP	7. Total Fee (37 CFR 3.41) <u>\$ 40.00</u>
	Internal Address:	
	Street Address: 12400 Wilshire Boulevard 7th Floor	8. Deposit Account Number:
	City: Los Angeles State: CA ZIP: 90025	02-2666 (Attach duplicate copy of this page if paying by deposit account)
	DO NOT USE THIS SPACE	
	9. Statement and signature. To the best of my knowledge and belief, the foregoing is true and correct and any attached copy is a true copy of the original document.	
01/18/2005 01 FC:8021	DBYRNE 00000042 11027162 40.00 0P Eric S. Hyman	Ell 12/29/04
	Name of Person Signing	Signature Date

Mail documents to be recorded with required cover sheet information to: Mail Stop Assignment Recordation Services Director of the US Patent and Trademark Office P.O. Box 1450

Total number of pages including cover sheet, attachments, and document:

Alexandria, VA 22313-1450

Docket No. 5882P076

PATENT REEL: 016150 FRAME: 0877

ASSIGNMENT

receipt and sufficiency of which is hereby acknow	vledged, the undersigned,		
(1) Chang Yong RYU			
(2) Seung Hwan KIM			
(3) Youn Tae KIM			
who have made a certain new and useful invention, hereby sell, assign and transfer unto			
ELECTRONICS AND TELECOMMUNICATION			
organized under the laws of the Republic of Korea, Yuseong-gu, Daejeon-shi, Republic of Korea,	ea, located at 161 Gajeong-dong,		
ruseong gu, Daejeon sin, Republic of Rolea,			
its successors and assigns (hereinafter designated "ASSI the United States of America as defined in 35 U.S.C. 10 PHYSIOLOGICAL SIGNAL DETECTION MODI	0 in the invention entitled		
MODULE AND PHYSIOLOGICAL SIGNAL DETE	• •		
(a) for which an application for United States Letters Pa	atent was filed on		
and identified by United States Serial No.	;		
(b) for which an application for United States Letters Patent was executed on			
and the undersigned hereby authorize and request the United States Commissioner of Patent and Trademarks to issue any and all United States Letters Patents which may be granted therefor and any and all extensions, divisions, reissues, substitutes, renewals or continuations thereof, and the right to all benefits under the International Convention for the Protection of Industrial Property to the said ASSIGNEE, for its interest as ASSIGNEE, its successors, assigns and legal representatives; the undersigned agree that the attorneys of record in said application shall hereafter act on behalf of said ASSIGNEE;			
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 of the dates indicated aside our signatures	s:		
INVENTORS	DATE SIGNED		
Name: Chang Yong RYU	December 4, 2004		
2) springlus on 16	December 4, 2004		
Name: Seung Hwan KIM 3) Name: Youn Tae KIM	December 4, 2004		

RECORDED: 12/29/2004

PATENT REEL: 016150 FRAME: 0878