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1) Jongmo SUNG

2) Hyun Woo KIM

3) Hyun Joo BAE

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2. Name and Address of receiving party:

Electronics and Telecommunications Research Institute 161, Gajeong-dong, Yuseong-gu, Daejeon 305-350, Republic of Korea

3.	Nature of conveyance: X					
4.	Application number(s) or patent number(s): This document is being filed together with a new application.					
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5.	Name and address of party to whom correspondence concerning document should be mailed: STAAS & HALSEY LLP Our Docket: 2267.1269 Attention: J. Randall Beckers 1201 New York Ave., N.W., 7th Floor Washington, D.C. 20005					
6.	Total number of applications and patents involved:1					
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S&H 1000
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))

ELECTRONICS AND TELECOMMUNICATIONS RESEARCH INSTITUTE

161, Gajeong-dong, Yuseong-gu, Daejeon 305-350, Republic of Korea

(hereinafter, "ASSIGNEE"), the receipt of which is hereby acknowledged, the undersigned ASSIGNOR hereby sells, assigns and transfers to ASSIGNEE the entire and exclusive right, title and interest to the invention entitled (Title of Invention)

(o oo			
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rela appl	ating to International Patent Application Fication for Letters Patent of the United States	PCT/KR2011/00222 was executed on ever	7 and/or for which n date herewith or, if not so executed, was:	
(a)	executed on ;	(Insert date of execution of application, if not concurrent)		
(b)	filed on ,	Any registered attorney of STAAS & HALSEY LLP, 1201		
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IN W	/ITNESS WHEREOF, the undersigned invento	or(s) has (have) affixed	d his/her/their signature(s).	
	(Typed Name & Signature of Inventor(s))	(Date)	(Typed Name & Signature of Witness(es))	
1) _	JMsung- Sung, Jongmo	Sept. 24.,2012		
2) _	Hyun Woo.	Sept. 24.,2012 24/9/2012		
	Kim, Hyun Woo	2//02/2012		
3) _	Bae, Hyun Joo	24/09/2012		
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