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PATENT ASSIGNMENT

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SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

CONVEYING PARTY DATA

Name	Execution Date
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Jin Ho JO	06/10/2013
Jae Hoon KIM	06/10/2013

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PROPERTY NUMBERS Total: 1

Property Type	Number
Application Number:	13932811

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Date:	07/01/2013

PATENT REEL: 030722 FRAME: 0928 OP \$40.00 13932

This document serves as an Oath/Declaration (37 CFR 1.63).

Total Attachments: 2

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PATENT REEL: 030722 FRAME: 0929

DECLARATION (37 CFR 1.63) FOR UTILITY OR DESIGN APPLICATION USING AN APPLICATION DATA SHEET (37 CFR 1.76) AND ASSIGNMENT

IP20121627-무한 Title of ELECTROMAGNETIC BANDGAP STRUCTURE AND METHOD FOR Invention MANUFACTURING ELECTROMAGNETIC BANDGAP STRUCTURE As the below named inventor(s), I hereby declare that: The declaration is directed to: The attached application, or United States application or PCT international application number PCT/KR####/##### filed on Declaration The above-identified application was made or authorized to be made by me. I believe that I am the original or an original joint inventor of a claimed invention in the application. I hereby acknowledge that any willful false statement made in this declaration is punishable under 18 U.S.C. 1001 by fine or imprisonment of not more than five (5) years NOW, THEREFORE, in consideration of the sum of one dollar (\$1), the receipt whereof is acknowledge, and other good and valuable consideration, I, by these presents do sell, assign and transfer unto said assignee(s) Electronics and Telecommunications Research Institute 161 Gajeong-dong, Yuseong-gu, Daejeon 305-700, Republic of Korea and the heirs, successors, assigns and legal representatives of the assignee(s) the full and exclusive right to the said invention in the United States and in its territorial possessions and in any and all foreign countries any and all improvements thereof, the entire rights, title and interest in and to any and all Patents which may be granted therefore in the United States. I hereby authorize and request the Director of the U.S. Patent and Trademark Office to issue said United States Patent to said assignee(s), of the entire right, title, and interest in and to the same, for his sole use and for the use of his legal representatives, to the full end of the term for which said Patent may be granted, as fully and entirely as the same would have been held by me had this assignment and sale Assignment I agree promptly upon request of the assignee(s), its heirs, successors, assigns and legal representatives of the assignee(s) to communicate any facts known to it respecting the patent and the invention set forth therein, and to execute and deliver without further compensation any power of attorney, Assignment, application, whether original, continuation, divisional or reissue, or other papers that may be necessary. I hereby covenant that no assignment, sale agreement or encumbrance has been or will be made or entered into which would conflict with this assignment and sale. I further covenant that assignee(s) will, upon its request, be provided promptly with all pertinent facts and documents relating to said invention and said Letters Patent and legal equivalents as may be known and accessible to me and will testify as to the same in any litigation related thereto and will promptly execute and deliver to assignee(s) or its legal representatives any and all papers, instruments or affidavits required to apply for, obtain, maintain, issue and enforce said application, said invention and said Letters Patent and said equivalents thereof which may be necessary or desirable to carry out the purposes Inventor Name (First Middl LAST): KIM, Myunghoi Legal Name Of Inventor Inventor Signature: Date: June 10, 2013

> PATENT REEL: 030722 FRAME: 0930

DECLARATION (37 CFR 1.63) FOR UTILITY OR DESIGN APPLICATION USING AN APPLICATION DATA SHEET (37 CFR 1.76) AND ASSIGNMENT

IP20121627-무한

Legal Name	Inventor Name (First Middle LAST):	JO, Jin Ho
Of Joint Inventor, If Any	Inventor Signature:	M
	Date:	June 10, 2013
<u></u>	Inventor Name (First Middle LAST):	KIM, Jae Hoon
Of Joint Inventor, If Any		shill
	Inventor Signature:	7"/5.
	Date:	June 10, 2013

PATENT REEL: 030722 FRAME: 0931

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