## PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1 Stylesheet Version v1.2 EPAS ID: PAT3230297

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

#### **CONVEYING PARTY DATA**

Name	Execution Date
BONG SU KIM	01/27/2015
MIN SOO KANG	01/27/2015
KWANG SEON KIM	01/27/2015
WOO JIN BYUN	01/28/2015

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### **PROPERTY NUMBERS Total: 1**

Property Type	Number
Application Number:	14624812

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SIGNATURE:	/Woochoon W. Park/	
<b>DATE SIGNED:</b> 02/18/2015		
This document serves as an Oath/Declaration (37 CFR 1.63).		

#### **Total Attachments: 2**

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PATENT 503183681 REEL: 034979 FRAME: 0110

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

# PR20140199US

Title of Invention	METHOD FOR INTER-BEAM INTERFERENCE REDUCTION USING CROSS POLARIZATION AND METHOD FOR TRANSMITTING/RECEIVING SIGNAL	
Declaration	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  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 or both.	
Assignment	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  218 Gajeong-ro, Yuseong-gu, Daejeon-si 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 not been made.  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 prompt	

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

### PR20140199US

**RECORDED: 02/18/2015** 

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Legal Name Of Inventor	Inventor Name (First Middle LAST):	Bong Su KIM
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	Date:	January 21 2015.
		/
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Legal Name Of Inventor	Inventor Name (First Middle LAST):	Woo Jin BYUN
	Inventor Signature:	
	Date:	Jan 28 20/4.

🖾 A total of 2 supplemental sheet(s) are attached hereto for additional inventors, if any.