502802324 05/09/2014

PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1 Stylesheet Version v1.2 EPAS ID: PAT2848921

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

CONVEYING PARTY DATA

Name	Execution Date	
YANG-KI HONG	05/05/2014	
JAE-JIN LEE	05/05/2014	

RECEIVING PARTY DATA

Name:	THE BOARD OF TRUSTEES OF THE UNIVERSITY OF ALABAMA, FOR AND ON BEHALF OF THE UNIVERSITY OF ALABAMA	
Street Address:	222 ROSE ADMINISTRATION	
Internal Address:	BOX 870106	
City:	TUSCALOOSA	
State/Country:	ALABAMA	
Postal Code:	35487	

PROPERTY NUMBERS Total: 2

Property Type	Number
PCT Number:	US2014018360
Application Number:	61769610

CORRESPONDENCE DATA

Fax Number: (256)512-0119

Correspondence will be sent to the e-mail address first; if that is unsuccessful, it will be sent via

US Mail.

Phone: 256-551-0171

Email: ipdocket@maynardcooper.com

Correspondent Name: JON E. HOLLAND

Address Line 1: 655 GALLATIN STREET

Address Line 4: HUNTSVILLE, ALABAMA 35801

ATTORNEY DOCKET NUMBER:	11115-0095	
NAME OF SUBMITTER:	JON E. HOLLAND	
SIGNATURE:	/joneholland/	
DATE SIGNED:	05/09/2014	

Total Attachments: 4

source=AssignmentPCT-US2014-018360#page1.tif source=AssignmentPCT-US2014-018360#page2.tif

PATENT 502802324 REEL: 032858 FRAME: 0463

source=AssignmentPCT-US2014-018360#page3.tif source=AssignmentPCT-US2014-018360#page4.tif

Docket No. 11115-0095 Page 1 of 4 (Patent Assignment)

ASSIGNMENT OF PATENT COOPERATION TREATY APPLICATION

WHEREAS, the following parties:

<u>Name</u>	<u>Address</u>
-------------	----------------

Yang-Ki Hong 1901 5th Avenue East, Unit 1322, Tuscaloosa, AL 35401

Jae-Jin Lee 2301 Veterans Memorial Pkwy., Apt. 315, Tuscaloosa, AL 35404

hereinafter referred to as ASSIGNORS, have invented certain new and useful improvements ("invention(s)") as described and set forth in the below-identified Patent Cooperation Treaty (PCT) application entitled:

ANTENNA MODULES HAVING FERRITE SUBSTRATES,

wnich was:			

executed on even date herewith,
filed with the United States Patent and Trademark Office (USPTO) on February 25,
2014, and assigned Serial No.: PCT/US2014/018360, and

further described in U.S. Provisional application entitled, "Antenna Modules Having Ferrite Substrates," filed with the USPTO on February 26, 2013, and assigned Serial No.: 61/769,610.

Note: Only one of the first two checkboxes will be checked. The third checkbox will be checked, only if appropriate.

WHEREAS, The Board of Trustees of the University of Alabama for and on behalf of the University of Alabama, having a place of business at 222 Rose Administration Box 870106, Tuscaloosa, Alabama 35487, hereinafter referred to as ASSIGNEE, is desirous of acquiring ASSIGNOR'S interest in and to said invention(s), said PCT application, said provisional application, and any U.S. and foreign patents which are related to the same.

NOW, THEREFORE, TO ALL WHOM IT MAY CONCERN: Be it known that, for good and valuable consideration, the receipt and sufficiency of which is hereby acknowledged by ASSIGNOR, ASSIGNOR has sold, assigned and transferred and does hereby sell, assign and transfer unto ASSIGNEE, and ASSIGNEE'S successors and assigns, (a) the entire right, title and interest, for the United States of America, in and to said invention(s), said PCT application, and said provisional application and all the rights and privileges in any application and under any and

Docket No. 11115-0095 Page 2 of 4 (Patent Assignment)

all patents that may be granted in the U.S. for said inventions, including all corresponding provisional, continuation, continuation-in-part, divisional, reissue, and reexamination applications; and (b) the entire right, title and interest in and to said invention(s), said PCT application, and said provisional application for all countries foreign to the U.S., including all rights of priority arising from them, and all the rights and privileges under any and all forms of protection, including patents, that may be granted in said countries foreign to the U.S. for them.

ASSIGNOR authorizes ASSIGNEE to make application for such protection in its own name and maintain such protection in any and all countries, and to invoke and claim for any application for patent or other form of protection for said inventions, without further authorization from ASSIGNOR, any and all benefits, including the right of priority provided by any and all treaties, conventions, or agreements.

ASSIGNOR hereby consents that a copy of this assignment shall be deemed a full legal and formal equivalent of any document which may be required in any country in proof of the right of ASSIGNEE to apply for patent or other form of protection for said inventions, said PCT application, or said provisional application and to claim the aforesaid benefit of the right of priority.

ASSIGNOR requests that any and all patents for said inventions be issued to ASSIGNEE in the U.S. and to ASSIGNEE in all countries foreign to the U.S., or to such nominee as ASSIGNEE may designate.

ASSIGNOR covenants and agrees that, when requested, ASSIGNOR shall, without charge to ASSIGNEE but at ASSIGNEE'S expense, sign all papers, take all rightful oaths, and do all acts which may be necessary, desirable, or convenient in connection with the patent applications, patents, or other forms of protection of said invention(s), and for the defense and protection thereof if challenged in the court of law.

ASSIGNOR authorizes ASSIGNEE or its agents to insert, on ASSIGNOR's behalf, the filing date and/or serial number above pertaining to the PCT application and/or the provisional application, if not known as of the date of execution of this document.

Docket No. 11115-0095 Page 3 of 4 (Patent Assignment)

United States of America

State of Alabama

County of Tuscalvosa

On this 5th day of May 2014, before me personally came Yang-Ki

Hong to me known to be the individual described above and who executed the foregoing instrument, or acknowledged execution of the same.

Docket No. 11115-0095 Page 4 of 4 (Patent Assignment)

	Joein Lee
Max E sale	Jae-Jin Lee
Date: May 5, 2014	
United States of America	
State of Alabama	
County of Tuscalousa	
On thisday of	, 20 ///, before me personally came Jae-Jin ve and who executed the foregoing instrument,
or acknowledged execution of the same.	Norary Public * * * * * * * * * * * * * * * * * * *
	My Commission Expires (Date)

PATENT REEL: 032858 FRAME: 0468

RECORDED: 05/09/2014