

## PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1  
 Stylesheet Version v1.2

EPAS ID: PAT2697329

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT
CONVEYING PARTY DATA	
Name	Execution Date
PETER HALL	01/16/2014
ZHENHUA HU	01/16/2014
RECEIVING PARTY DATA	
Name:	THE UNIVERSITY OF BIRMINGHAM
Street Address:	EDGBASTON
City:	BIRMINGHAM
State/Country:	UNITED KINGDOM
Postal Code:	B15 2TT
PROPERTY NUMBERS Total: 1	
Property Type	Number
Application Number:	14234951
CORRESPONDENCE DATA	
Fax Number:	(651)735-1102
Phone:	651-735-1100
Email:	pairedocketing@ssiplaw.com
<i>Correspondence will be sent via US Mail when the email attempt is unsuccessful.</i>	
Correspondent Name:	SHUMAKER & SIEFFERT, P. A.
Address Line 1:	1625 RADIO DRIVE
Address Line 2:	SUITE 300
Address Line 4:	WOODBURY, MINNESOTA 55125
ATTORNEY DOCKET NUMBER:	1096-037US01
NAME OF SUBMITTER:	SHIRLEY A. BETLACH
Signature:	/Shirley A. Betlach/
Date:	01/24/2014
Total Attachments: 1 source=Assignment#page1.tif	

ASSIGNMENT

For valuable consideration, we, Peter Hall of 35 Pinehurst Drive, Kings Norton, Birmingham, West Midlands B38 8TH, United Kingdom and Zhenhua Hu of 28 Wells Green Road, Solihull, B92 7PG, United Kingdom, hereby assign to: The University of Birmingham, having a place of business at: Edgbaston, Birmingham, B15 2TT, United Kingdom and its successors and assigns (collectively hereinafter called "the Assignee") the entire right, title and interest throughout the world in the inventions and improvements which are the subject of an application for United States Patent signed by us, entitled MULTI-OUTPUT ANTENNA, filed January 24, 2014, and assigned U.S. Serial Number 14/234,951; (hereinafter called "the application"), the application being a national stage application of PCT/GB2012/051799, filed July 26, 2012, which claims the benefit of Great Britain application no. 1112839.4, filed July 26, 2011, this assignment including said application, any provisional, non-provisional, continuation, continuation-in-part, divisional, reissue, renewal, extension or other application for any of said inventions or improvements, any and all United States and foreign patents, utility models, and design registrations granted for any of said inventions or improvements, and the right to claim priority based on the filing date of said application under the International Convention for the Protection of Industrial Property, the Patent Cooperation Treaty, the European Patent Convention, and all other treaties of like purposes and we authorize the Assignee to apply in all countries in our name or in its own name for patents, utility models, design registrations and like rights of exclusion and for inventors' certificates for said inventions and improvements; and we agree for ourselves and our respective heirs, legal representatives and assigns, without further compensation to perform such lawful acts and to sign such further applications, assignments, Preliminary Statements and other lawful documents as the Assignee may reasonably request to effectuate fully this assignment, including any claims for damages by reason of past infringement or for provisional rights, and the right to sue for and collect on such claims for the Assignee's own use and benefit. We hereby authorize the Assignee, its employees, and its legal representatives to fill in the serial number and filing date above after this document has been executed.

Date: 16/1/14

  
Peter Hall

Date: 16/1/14

  
Zhenhua Hu