

## PATENT ASSIGNMENT COVER SHEET

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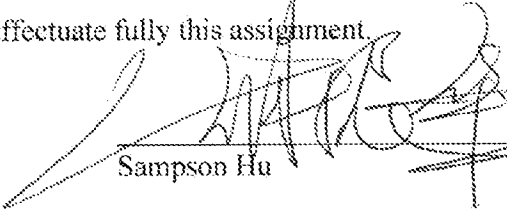
EPAS ID: PAT4706780

<b>SUBMISSION TYPE:</b>	NEW ASSIGNMENT
<b>NATURE OF CONVEYANCE:</b>	ASSIGNMENT
<b>CONVEYING PARTY DATA</b>	
<b>Name</b>	<b>Execution Date</b>
SAMPSON HU	11/22/2017
XIANG GAO	11/12/2017
<b>RECEIVING PARTY DATA</b>	
<b>Name:</b>	SMART ANTENNA TECHNOLOGIES LTD
<b>Street Address:</b>	UNITS 43-47, VINCENT DRIVE
<b>Internal Address:</b>	BIRMINGHAM RESEARCH PARK
<b>City:</b>	BIRMINGHAM
<b>State/Country:</b>	GREAT BRITAIN
<b>Postal Code:</b>	B15 2SQ
<b>PROPERTY NUMBERS Total: 1</b>	
<b>Property Type</b>	<b>Number</b>
Application Number:	15564613
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<b>NAME OF SUBMITTER:</b>	SHIRLEY A. BETLACH
<b>SIGNATURE:</b>	/Shirley A. Betlach/
<b>DATE SIGNED:</b>	11/28/2017
<b>Total Attachments: 2</b>	
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ASSIGNMENT

For valuable consideration, we, Sampson Hu of Units 43-47, Birmingham Research Park, Vincent Drive, Birmingham, B15 2SQ Great Britain and Xiang Gao of Units 43-47, Birmingham Research Park, Vincent Drive, Birmingham, B15 2SQ Great Britain, hereby assign to: Smart Antenna Technologies Ltd., having a place of business at: Units 43-47, Birmingham Research Park, Vincent Drive, Birmingham, B15 2SQ Great Britain 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 RECONFIGURABLE 4-PORT MULTI-BAND MULTI-FUNCTION ANTENNA WITH A GROUNDED DIPOLE ANTENNA COMPONENT, filed October 5, 2017, and assigned U.S. Serial Number 15/564,613; the application being a national stage application of PCT/GB2016/050985, filed April 7, 2016, which claims the benefit of Great Britain Application No. 1505910.8, filed April 7, 2015 and Great Britain Application No. 1513043.8, filed July 23, 2015, 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.

Date: 22/11/17

  
Sampson Hu

Date: \_\_\_\_\_

\_\_\_\_\_  
Xiang Gao

ASSIGNMENT

For valuable consideration, we, Sampson Hu of Units 43-47, Birmingham Research Park, Vincent Drive, Birmingham, B15 2SQ Great Britain and Xiang Gao of Units 43-47, Birmingham Research Park, Vincent Drive, Birmingham, B15 2SQ Great Britain, hereby assign to: Smart Antenna Technologies Ltd., having a place of business at: Units 43-47, Birmingham Research Park, Vincent Drive, Birmingham, B15 2SQ Great Britain 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 RECONFIGURABLE 4-PORT MULTI-BAND MULTI-FUNCTION ANTENNA WITH A GROUNDED DIPOLE ANTENNA COMPONENT, filed October 5, 2017, and assigned U.S. Serial Number 15/564,613; the application being a national stage application of PCT/GB2016/050985, filed April 7, 2016, which claims the benefit of Great Britain Application No. 1505910.8, filed April 7, 2015 and Great Britain Application No. 1513043.8, filed July 23, 2015, 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.

Date: \_\_\_\_\_

\_\_\_\_\_  
Sampson Hu

Date: 2017.11.12

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Xiang Gao

**PATENT**