505627565 08/19/2019

PATENT ASSIGNMENT COVER SHEET

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SUBMISSION TYPE:		NEW	ASSIGNMENT				
NATURE OF CONVEYANCE:		ASSIC	ASSIGNMENT				
CONVEYING PARTY D	ΑΤΑ						
		Name				Execution Date	
JOHN DAVID RHODES						08/14/2019	
DAVID IBBETSON						08/14/2019	
VANESSA WALKER						08/14/2019	
CHRISTOPHER IAN MOBBS					(08/14/2019	
RECEIVING PARTY DA	TA						
Name:	ISOTE	K MICROWA					
Street Address:	9 Clayt	on Wood Ba	nk				
Internal Address:	West F	ark Ring Ro	ad				
City:	Leeds,	Yorkshire					
State/Country:	Great	Britain					
Postal Code:	LS16 6	QZ					
PROPERTY NUMBERS							
Property Type			Number				
Property Type Application Number:		16485667	Number				
Application Number:		16485667	Number				
Application Number: CORRESPONDENCE	ΑΤΑ						
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PATENT REEL: 050086 FRAME: 0968

ASSIGNMENT/DECLARATION

Atty. Docket No. HB0112WOUS

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

	Title of Invention	A MICROWAVE RESONATOR, A MICROWAVE FILTER AND A MICROWAVE MULTIPLEXER				
1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	Atty. Docket	HB0112WOUS				

As the below named inventor or joint inventor, I hereby declare that:

This declaration is directed to

n _____ The attached application; or

X PCT application number <u>PCT/GB2018/050390</u> filed on <u>February 13, 2018</u>

The above-identified application was made or authorized to be made by me.

I believe that I am the original inventor 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.

I acknowledge that I have reviewed and understand the contents of the above-referenced application, including the claims. I further acknowledge that I am aware of my duty to disclose to the Patent Office all information that I know to be material to the patentability of the claimed subject matter, as defined in 37 C.F.R. 1.56.

For just and valuable consideration, the receipt and adequacy of which is hereby acknowledged, I hereby assign all rights, title, and interest, both domestic and foreign, in the inventions and discoveries described in the above referenced application to:

> Isotek Microwave Limited 9 Clayton Wood Bank, West Park Ring Road, Leeds Yorkshire LS16 6QZ GB

together with its successors, assigns or other legal representatives, hereinafter collectively referred to as the ASSIGNEE. I hereby assign all right to the ASSIGNEE to make applications and to receive Letters Patent for said inventions and discoveries in any and all foreign countries in its or their own name or names, or in my name, at its or their election, and I hereby assign, sell and set over to said ASSIGNEE, all rights of priority in and to said inventions and discoveries in all countries, including all applications claiming benefit of the filing date hereof, continuations, continuations-in-part, divisionals, reexaminations and reissue applications.

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PATENT REEL: 050086 FRAME: 0969

ASSIGNMENT/DECLARATION

Atty Docket No. HB0112WOUS

I hereby agree for myself, my heirs, successors, assigns or other legal representatives to execute any and all papers, including applications for Letters Patent of any and all kinds and in any and all countries and to perform any and all acts which said ASSIGNEE, its successors, assigns or other legal representatives may deem necessary to secure thereto the rights herein assigned, sold and set over. I hereby represent and warrant that I have not granted any rights inconsistent with the rights granted herein. LEGAL NAME OF INVENTOR Date: 14 8 2019 Inventor: John David Rhodes Signature: LEGAL NAME OF INVENTOR Date: 14/8/ 2019 Inventor: David Ibbetson Signature: LEGAL NAME OF INVENTOR Date: 14/8/2019 Inventor: Vanessa Walker Walken Signature: LEGAL NAME OF INVENTOR 2019 Date: Inventor: Christopher Ian Mobbs CIMbles. Signature:

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PATENT REEL: 050086 FRAME: 0970

RECORDED: 08/19/2019