

**PATENT ASSIGNMENT**

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SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT
CONVEYING PARTY DATA	
Name	Execution Date
Peter William Hardcastle	01/27/2009
RECEIVING PARTY DATA	
Name:	Teledyne Defence Limited
Street Address:	Airdale House, Royal London Industrial Estate
Internal Address:	Acorn Park, Charlestown, Shipley
City:	West Yorkshire
State/Country:	UNITED KINGDOM
Postal Code:	BD17 7SW
PROPERTY NUMBERS Total: 1	
Property Type	Number
Application Number:	12304036
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NAME OF SUBMITTER:	Christopher W. Quinn
Total Attachments: 1 source=Assignment_GH0101#page1.tif	

OP \$40.00 12304036

**ASSIGNMENT**

For the sum of One Dollar (\$1.00) and other good and valuable consideration, receipt of which is hereby acknowledged, I do hereby assign, sell and set over to

Teledyne Defence Limited  
Airdale house  
Royal London Industrial Estate

hereinafter referred to as the ASSIGNEE, its successors, assigns or other legal representatives, the entire right, title and interest, domestic and foreign, in and to the inventions and discoveries in

**A BROADBAND SWITCHED MULTIPLEXER**

set forth in the application for United States Letters Patent executed by me on the \_\_\_\_\_ day of \_\_\_\_\_, 20\_\_;

OR

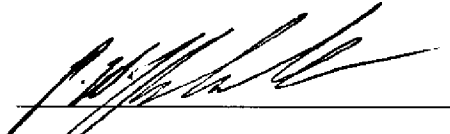
for which an application for a United States Patent was filed on 12/09/2008,  
Application No. 12/304,036 (I hereby authorize my attorney to insert the application filing date and number when they become known),

including the right of said ASSIGNEE, its successors, assigns or other legal representatives 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, its successors, assigns or other legal representatives, 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.

And 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.

And I hereby represent and warrant that I have not granted any rights inconsistent with the rights granted herein.

Inventor's signature



Date 27 / 1 / 2009

Full name :

Peter William Hardcastle

Residence :

Wrose, Bradford, GB BD21QD

Inventor's signature

\_\_\_\_\_

Date \_\_\_\_\_

Full name :

Residence :