

PATENT ASSIGNMENT

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SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT
CONVEYING PARTY DATA	
Name	Execution Date
Filtronic Compound Semiconductors Limited	12/18/2007
RECEIVING PARTY DATA	
Name:	Filtronic PLC
Street Address:	Unit 2, Royal London Industrial Estate, Acorn Park, Charlestown, Shipley
City:	West Yorkshire
State/Country:	UNITED KINGDOM
Postal Code:	BD17 7SW
PROPERTY NUMBERS Total: 1	
Property Type	Number
Application Number:	11776583
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ATTORNEY DOCKET NUMBER:	065446.00026
NAME OF SUBMITTER:	Samuel J. Haidle
Total Attachments: 2	
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OP \$40.00 11776583

ASSIGNMENT
(Patent Application)

WHEREAS, **FILTRONIC COMPOUND SEMICONDUCTORS LIMITED**, a corporation organized and existing under the laws of the Country of the United Kingdom, having its principal place of business at **Heightington Lane Business Park, Newton Aycliffe, County Durham, United Kingdom DL5 6JW**, hereinafter referred to as the **ASSIGNOR**, is the owner and current assignee of the following invention for which a patent application has been filed in the United States:

Title: **Linearised Mach Zehnder Modulator**
First Named Inventor: **John Heaton**
Filed: **July 12, 2007**
Serial No.: **11/776,583**

and WHEREAS, **FILTRONIC PLC**, a corporation organized and existing under the laws of the Country of the United Kingdom, having its principal place of business at **Unit 2, Royal London Industrial Estate, Acorn Park, Charlestown, Shipley, West Yorkshire, BD17 7SW, United Kingdom** hereinafter referred to as the **ASSIGNEE**, is the desirous of acquiring said invention, said patent application, and any domestic and foreign patent or patents that maybe obtained therefore or thereupon;

NOW, THEREFORE, TO ALL WHOM IT MAY CONCERN, be it known that for and in consideration of the sum of One United States Dollar (\$1.00), and other good and valuable considerations, the receipt of which is hereby acknowledged, said **ASSIGNOR** does hereby sell, assign, transfer and set over unto said **ASSIGNEE**, its successors, assigns, or other legal representatives, the full and entire right, title and interest in and to said invention and said patent application, including the right of said **ASSIGNEE**, its successors, assigns or other legal representatives to file any and all divisional, continuation, and continuation-in-part applications claiming priority to said patent application, or the right to seek reissues or extensions of any patent, with the same to be held and enjoyed by said **ASSIGNEE** as fully and entirely as the same would have been held by said **ASSIGNOR** had this Assignment and sale not been made; and

HEREBY AGREES that said **ASSIGNOR**, its successors, assigns or other legal representatives will at any time upon the request and at the expense of said **ASSIGNEE**, its successors, assigns, or other legal representatives, without undue delay, execute and deliver any and all papers and do all lawful acts that may be necessary or desirable to perfect the title to said invention, said applications, and any patent or patents that may be obtained therefore; and

HEREBY FURTHER ASSIGNS unto said **ASSIGNEE**, its successors, assigns, or other legal representatives, the whole right, title and interest in and to said invention throughout all countries foreign to the United States, including the right to file any foreign

patent applications claiming priority to said patent application and otherwise seek any patent in any foreign country, and including the right to file any divisional, continuation, and continuation-in-part applications claiming priority to said foreign patent application where such procedure is proper, or the right to seek reissues or extensions of any patent in any foreign country, and said ASSIGNOR does hereby ratify any acts of said ASSIGNEE in applying for a patent in said ASSIGNEE's own name in any foreign country where such procedure is proper and do hereby agree to execute said foreign patent applications in the several countries where it is necessary that the same be executed by the inventor, and to execute assignments of said foreign patent applications and any patent to be obtained therefore to said ASSIGNEE; and

HEREBY AUTHORIZES and requests the Commissioner of Patents and Trademarks of the United States and any official of any country foreign to the United States whose duty it is to issue patents, to issue any patent and any reissues and extensions thereof to said ASSIGNEE in accordance with this Assignment; and

HEREBY GRANTS to said ASSIGNEE the full right to sue for and recover all profits and damages recoverable for past infringement of said invention, said applications, and any patent or patents that may be obtained therefore, for ASSIGNEE's use and behalf and for the use and behalf of ASSIGNEE's successors, assigns and other legal representatives; and

HEREBY REPRESENTS and warrants that said ASSIGNOR has the full right to convey the entire interest of said invention and said applications herein assigned and have not granted any rights inconsistent with the rights granted herein.

ASSIGNOR

By: M. M. M. M. M.

on behalf of Fitton's Compound, Inc. (Incorporated in the State of New York)

HEINLICH
(Print Name)

Title: Company Secretary

Date: 18 December 2007

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