

PATENT ASSIGNMENT

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SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT
CONVEYING PARTY DATA	
Name	Execution Date
Stewart Rollo Walker	11/22/2012
RECEIVING PARTY DATA	
Name:	Filtronic Wireless Limited
Street Address:	Unit 2, Acorn Park, Charlestown
City:	ShIPLEY, West Yorkshire
State/Country:	UNITED KINGDOM
Postal Code:	BD17 7SW
PROPERTY NUMBERS Total: 1	
Property Type	Number
Application Number:	13671850
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NAME OF SUBMITTER:	Samuel J. Haidle
Total Attachments: 2 source=Assignment#page1.tif source=Assignment#page2.tif	

CH \$40.00 13671850

**ASSIGNMENT
(Patent Application)**

WHEREAS I, **STEWART ROLLO WALKER** (hereinafter referred to as Assignor), residing at **45 Southway, Guiseley, Leeds, Great Britain, LS20 8JE** have invented an invention entitled:

A FILTER BLOCK AND A SIGNAL TRANSCEIVER COMPRISING SUCH A FILTER BLOCK

which is set forth in United States Patent Application No. 13/671,850 filed on November 8, 2012 which claims priority to and benefit of Great Britain Patent Application No. GB 1119289.5 filed on November 8, 2011.

and WHEREAS, **Filtronic Wireless Limited** (hereinafter referred to as Assignee), having a place of business at **Unit 2, Acorn Park, Charlestown, Shipley, West Yorkshire, Great Britain BD17 7SW** is desirous of acquiring said invention, said patent application, and any U.S. and/or foreign patent applications and/or patents that may be 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 United States patent applications on said invention, including but not limited to the right to file any United States patent applications claiming priority to said patent application including divisional applications, continuation applications, and continuation-in-part applications claiming, and the right to seek reissues or extensions of any patent in the United States, 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;

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 for said invention, including but not limited to 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 foreign divisional applications, continuation applications, and continuation-in-part applications claiming priority to said patent application where such procedure is proper, and 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 does 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;

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 application, and any U.S. and/or foreign patent applications and/or patents that may be obtained therefore;

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;

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 application, and any U.S. and/or foreign 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 application herein assigned and have not granted any rights inconsistent with the rights granted herein.

To comply with 37 C.F.R. § 3.21 for recordal of this assignment, I hereby authorize and request my attorney or agent, as designated in any Power of Attorney I have executed with respect to this invention, to insert above the filing dates and serial numbers of the above identified patent applications when they become known if not already provided.

Stewart Rollo Walker

Stewart Rollo Walker

22/11/12

Date

Please address all correspondence and telephone calls and, upon recordation, please return this document to:

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