

PATENT ASSIGNMENT COVER SHEET

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EPAS ID: PAT2693643

SUBMISSION TYPE:	NEW ASSIGNMENT										
NATURE OF CONVEYANCE:	ASSIGNMENT										
CONVEYING PARTY DATA											
<table border="1"> <thead> <tr> <th>Name</th> <th>Execution Date</th> </tr> </thead> <tbody> <tr> <td>TEIJO HENRIKKI LEHTINEN</td> <td>01/08/2014</td> </tr> <tr> <td>ANTTI OSKARI IMMONEN</td> <td>01/08/2014</td> </tr> </tbody> </table>		Name	Execution Date	TEIJO HENRIKKI LEHTINEN	01/08/2014	ANTTI OSKARI IMMONEN	01/08/2014				
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RECEIVING PARTY DATA											
<table border="1"> <tr> <td>Name:</td> <td>BROADCOM CORPORATION</td> </tr> <tr> <td>Street Address:</td> <td>5300 CALIFORNIA AVENUE</td> </tr> <tr> <td>City:</td> <td>IRVINE</td> </tr> <tr> <td>State/Country:</td> <td>CALIFORNIA</td> </tr> <tr> <td>Postal Code:</td> <td>92617</td> </tr> </table>		Name:	BROADCOM CORPORATION	Street Address:	5300 CALIFORNIA AVENUE	City:	IRVINE	State/Country:	CALIFORNIA	Postal Code:	92617
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CORRESPONDENCE DATA											
Fax Number: Email: patent@stantonip.com <i>Correspondence will be sent via US Mail when the email attempt is unsuccessful.</i> Correspondent Name: STANTON IP LAW Address Line 1: 433 SOUTH MAIN STREET Address Line 4: WEST HARTFORD, CONNECTICUT 06110											
ATTORNEY DOCKET NUMBER:	12.0337US01										
NAME OF SUBMITTER:	JERRY STANTON										
Signature:	/Jerry Stanton/										
Date:	01/23/2014										
Total Attachments: 3 source=RM135153_Assignment#page1.tif source=RM135153_Assignment#page2.tif source=RM135153_Assignment#page3.tif											

ASSIGNMENT

Title of Invention	Balancing Method of Tunable Duplexer
Filing Details	This assignment is directed to useful improvements as described in : ☐ US Provisional Application No. _____ Filed On _____ ☒ US Application No. <u>14/107,272</u> Filed On <u>16 December 2013</u> ☐ a 371 national stage of _____ Filed On _____ United Kingdom Patent Application _____ Filed On _____ ☐ PCT Application No. _____ Filed On _____

This ASSIGNMENT is between inventors Teijo Henrikki LENTINEN and Antti Oskari IMMONEN as Assignors; and BROADCOM CORPORATION as Assignee.

As the below named inventor(s), I/we have invented certain improvements in the patent application for which I/we have filed an application for Letters Patent as identified above;

WHEREAS, I/we authorize the attorney of record to update this document to include Filing Details as listed above (i.e., filing date, serial number, etc.) to correspond to the Title of the Invention and Docket Number if such Filing Details are not available at the time I/we signed this document;

WHEREAS, Broadcom, a corporation organized under the laws of California, having its principal office at 5300 California Avenue, Irvine, California, is desirous of acquiring the entire right, title and interest in and under the said invention and the said application, and in and to any and all Letters Patent which shall be granted therefore in any and all countries where it has been filed, including all rights to claim priority, and to any and all improvements which are disclosed in the invention entitled.

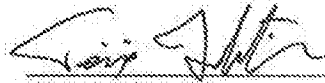
NOW, THEREFORE, for good and valuable consideration, the receipt and sufficiency of which is hereby acknowledged, and other good and valuable consideration, we have sold, assigned, transferred and set over, and by these presents do hereby sell, assign, transfer and set over, unto said Assignee, its successors, legal representatives, and assigns, the entire right, title, and interest in, to and under said invention, and said application, and all divisional, renewal, substitutional, non-provisional, and continuing applications thereof, and all Letters Patent of any and all countries which may be granted thereon and all reissues, reexaminations, and extensions thereof, and all applications for Letters Patent which may be filed for said invention in any country or countries, and all extensions, renewals, reexaminations, and reissues thereof, and all prior patents and patent applications from which a filing priority of the above-described patent application may be obtained, including the right to collect past damages; and we hereby authorize and request the official of any country or countries, whose duty it is to issue patents on applications as aforesaid, to issue all Letters Patent for said invention to said Assignee, its successors, legal representatives and assigns, in accordance with the terms of this instrument.

AND WE HEREBY covenant that we have full right to convey the entire interest herein assigned, and that we have not executed, and will not execute, any agreement in conflict herewith.

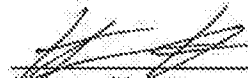
AND WE HEREBY further covenant and agree that we will communicate to said Assignee, its successors, legal representatives and assigns, any facts known to me respecting said invention, and testify in any legal proceedings, sign all lawful papers, execute all divisional, renewal, substitutional, continuing, reexamination, and reissue applications, make all rightful declarations and/or oaths and generally do everything possible to aid said Assignee, its successors, legal representatives and assigns, to obtain and enforce proper patent protection for said invention in all countries.

This Assignment is deemed to be effective at least as early as December 16, 2013

Inventor Name: Teijo Henrikki LEHTINEN
Residence Address: Topeliuksenkatu 13 B 9
Helsinki
Finland 00250


Inventor Signature

Dated: 8.2.2019


Witness Signature

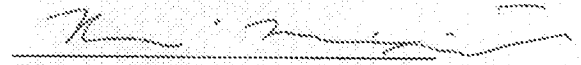
Witness Name: HANNA KUNTINEN

Assignee docket RM135153

Inventor Name: Antti Oskari IMMONEN
Residence Address: Vattuniemenkatu 14 A 6
Helsinki
Finland 00210


Inventor Signature

Dated: 8th JAN 2014


Witness Signature

Witness Name: HARRI HEINIMÄKI