

PATENT ASSIGNMENT

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SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT
CONVEYING PARTY DATA	
Name	Execution Date
Carl Carley	12/17/2010
David Brent Guard	12/17/2010
RECEIVING PARTY DATA	
Name:	QRG LIMITED
Street Address:	1560 PARKWAY
Internal Address:	SOLENT BUSINESS PARK
City:	WHITELEY, FAREHAM, HAMPSHIRE
State/Country:	UNITED KINGDOM
Postal Code:	PO15 7AG
PROPERTY NUMBERS Total: 1	
Property Type	Number
Application Number:	12962270
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ATTORNEY DOCKET NUMBER:	085111-177 10040QRG
NAME OF SUBMITTER:	Leigh J. Martinson

Total Attachments: 2
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**PATENT
 REEL: 025550 FRAME: 0030**

CH \$40.00 12962270

ASSIGNMENT

WHEREAS, I/WE, **Carl Carley**, and **David Brent Guard** c/o QRG LIMITED, 1560 PARKWAY, SOLENT BUSINESS PARK, WHITELEY, FAREHAM, HAMPSHIRE PO15 7AG, UNITED KINGDOM have made the invention(s) and improvement(s) described in United States patent application serial number **12/962,270** filed on **December 7, 2010**, entitled "**SUBSTRATE FOR ELECTRICAL COMPONENT AND METHOD**" (HEREINAFTER "THE INVENTION");

WHEREAS the Invention was made during the course of my/our engagement/employment with QRG LIMITED, LEVEL 1, EXCHANGE HOUSE, PRIMROSE STREET, LONDON EC2A 2HS, UNITED KINGDOM, a corporation organized under the laws of England and Wales, and having a place of business at 1560 PARKWAY, SOLENT BUSINESS PARK, WHITELEY, FAREHAM, HAMPSHIRE PO15 7AG, UNITED KINGDOM (hereinafter "QRG LIMITED");

NOW, THEREFORE, be it known that for valuable consideration, the receipt and sufficiency of which is hereby acknowledged, and by virtue of the terms of my/our engagement/employment with QRG LIMITED, I/we, the undersigned, hereby sell, assign, and transfer, and have sold, assigned, and transferred, my/our entire right, title, and interest throughout the world in the Invention to QRG LIMITED, its successors, and assigns, including all right, title, and interest throughout the world that presently exists or that may arise in the future, including, but not limited to, the right to claim priority; all divisionals, continuations, continuations-in-part, or renewals thereof; all patents, utility models, designs, inventor's certificates, or registrations that may be granted therefrom, including all reissues, reexamination certificates, or extensions of such patents; all related applications which have been or shall be filed in any country; and all rights, powers, privileges, and immunities arising from the Invention, together with all right, title, and interest throughout the world in all causes of action, either in law or equity, for infringement thereof, including all rights of action and damages for past infringement.

AND I/WE HEREBY grant the Assignee, its successors, legal representatives and assigns, the power to insert on this instrument any further identification that may be necessary or desirable to comply with the recordation rules of any appropriate and competent authority, including, without limitation, the United States Patent and Trademark Office;

AND I/WE HEREBY authorize and request the issuing authority in any country in which protection of this invention is sought to issue the same to QRG LIMITED, its successors, and assigns, in accordance with the terms of this instrument;

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

AND I/WE HEREBY further covenant and agree that I/we will at the expense of QRG LIMITED, its successors, and assigns execute all documents and do all such acts and things as QRG LIMITED, its successors, and assigns may in its/their absolute discretion consider necessary or desirable to enable Letters Patent or any form of protection to be issued in respect of the Invention in any part or parts of the world and to vest the same in the name of QRG LIMITED, its successors, and assigns free from all encumbrances, and to enable or to assist QRG LIMITED, its successors, and assigns to defend oppositions to grant thereof, to maintain the same when granted and to present and prosecute for the infringement thereof.

IN WITNESS thereof, I/we have duly executed this document:




Carl Carley

Executed on 17 day of December, 2010
(month)

Witnessed by:

Witness Signature: 

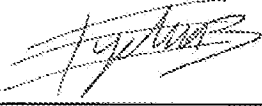
Witness Name (Printed): ESAT YILMAZ



David Brent Guard

Executed on 17 day of December, 2010
(month)

Witnessed by:

Witness Signature: 

Witness Name (Printed): ESAT YILMAZ