

## PATENT ASSIGNMENT

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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>Robert O. Conn</td> <td>06/19/2011</td> </tr> <tr> <td>David F. Myers</td> <td>06/21/2011</td> </tr> <tr> <td>Daniel S. Stevenson</td> <td>06/23/2011</td> </tr> </tbody> </table>		Name	Execution Date	Robert O. Conn	06/19/2011	David F. Myers	06/21/2011	Daniel S. Stevenson	06/23/2011		
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RECEIVING PARTY DATA											
<table border="1"> <tr> <td>Name:</td> <td>Research Triangle Institute</td> </tr> <tr> <td>Street Address:</td> <td>3040 Cornwallis Road</td> </tr> <tr> <td>City:</td> <td>Research Triangle Park</td> </tr> <tr> <td>State/Country:</td> <td>NORTH CAROLINA</td> </tr> <tr> <td>Postal Code:</td> <td>27709</td> </tr> </table>		Name:	Research Triangle Institute	Street Address:	3040 Cornwallis Road	City:	Research Triangle Park	State/Country:	NORTH CAROLINA	Postal Code:	27709
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CORRESPONDENCE DATA											
<p>Fax Number: (925)835-5834</p> <p>Phone: 9255505067</p> <p>Email: DARIEN@IMPERIUMPW.COM</p> <p><i>Correspondence will be sent to the e-mail address first; if that is unsuccessful, it will be sent via US Mail.</i></p> <p>Correspondent Name: IMPERIUM PATENT WORKS</p> <p>Address Line 1: P.O. BOX 607</p> <p>Address Line 4: Pleasanton, CALIFORNIA 94566</p>											
ATTORNEY DOCKET NUMBER:	RTI-014 RECORD ASSIGNMENT										
NAME OF SUBMITTER:	Darien K. Wallace										
<p>Total Attachments: 1</p> <p>source=Assignment (signed)#page1.tif</p>											

OP \$40.00 13535377

PATENT

# ASSIGNMENT OF PATENT APPLICATION

WHEREAS, we, having post office addresses that follow our names: Robert O. Conn, P.O. Box 443, Laupahoehoe, Hawaii 96764; David F. Myers, 100 Grannon Court, Cary, North Carolina 27519; and Daniel S. Stevenson, 13107 Morehead Drive, Chapel Hill, North Carolina 27517 (herein referred to as ASSIGNORS), are the inventors of an invention described and claimed in the specification forming part of the United States patent application entitled "Through-Substrate Via Having A Strip-Shaped Through-Hole Signal Conductor," executed herewith;

WHEREAS, Research Triangle Institute (hereafter referred to as ASSIGNEE), a not for profit corporation of the State of North Carolina having a place of business at 3040 Cornwallis Road, Research Triangle Park, NC 27709, is desirous of acquiring the entire right, title, and interest in and to the invention and in and to any letters patent that may be granted therefor in the United States and in any and all foreign countries;

NOW, THEREFORE, in exchange for good and valuable consideration, the receipt of which is hereby acknowledged, ASSIGNORS hereby sell, assign, and transfer unto said ASSIGNEE, the entire right, title, and interest (right, title, and interest as of this date the ASSIGNOR holds, if any) in and to said invention, said application and any and all letters patents which may be granted for said invention in the United States of America and its territorial possessions and in any and all foreign countries, and in any and all divisions, reissues, and continuations thereof, including the right to file foreign applications directly in the name of ASSIGNEE and to claim priority rights deriving from said United States application to which said foreign applications are entitled by virtue of international convention, treaty, or otherwise, said invention, application and all letters patents on said invention to be held and enjoyed by ASSIGNEE and its successors and assigns for their use and benefit and of their successors an assigns as fully and entirely as the same would have been held and enjoyed by ASSIGNORS had this assignment, transfer, and sale not been made. ASSIGNORS hereby authorize and request the Commissioner of Patents and Trademarks to issue all letters patents on said invention to ASSIGNEE. ASSIGNORS agree to execute all instruments and documents required for the making and prosecution of applications for United States and foreign letters patents on said invention, for litigation regarding said letters patents, or for the purpose of protecting title to said invention or letters patents therefor.

IN WITNESS WHEREOF, we have hereunto signed our names on the day and year set forth below.

  
Inventor's Signature

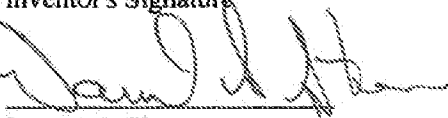
Robert O. Conn  
Inventor's Printed Name

June 19, 2011  
Date

  
Inventor's Signature

David F. Myers  
Inventor's Printed Name

6/21/2011  
Date

  
Inventor's Signature

Daniel S. Stevenson  
Inventor's Printed Name

6/23/2011  
Date