

PATENT ASSIGNMENT

Electronic Version v1.1
 Stylesheet Version v1.1

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>Michael Morgenstern</td> <td>11/04/2011</td> </tr> <tr> <td>Dirk Fehse</td> <td>11/04/2011</td> </tr> </tbody> </table>		Name	Execution Date	Michael Morgenstern	11/04/2011	Dirk Fehse	11/04/2011
Name	Execution Date						
Michael Morgenstern	11/04/2011						
Dirk Fehse	11/04/2011						
RECEIVING PARTY DATA							
Name:	Rohde & Schwarz GmbH & Co. KG						
Street Address:	Muehldorfstrasse 15						
City:	Muenchen						
State/Country:	GERMANY						
Postal Code:	D-81671						
PROPERTY NUMBERS Total: 1							
<table border="1"> <thead> <tr> <th>Property Type</th> <th>Number</th> </tr> </thead> <tbody> <tr> <td>Application Number:</td> <td>13513171</td> </tr> </tbody> </table>		Property Type	Number	Application Number:	13513171		
Property Type	Number						
Application Number:	13513171						
CORRESPONDENCE DATA							
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ATTORNEY DOCKET NUMBER:	MIT5137419						
NAME OF SUBMITTER:	Brandon C. Stallman						
Total Attachments: 2 source=37419_Assignment#page1.tif source=37419_Assignment#page2.tif							

OP \$40.00 13513171

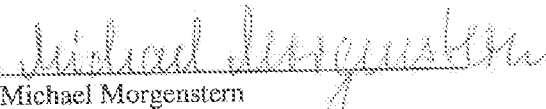
ASSIGNMENT

WHEREAS, we, Michael Morgenstern residing at Ahornstrasse 8a, D-15566 Schöneiche, Germany and Dirk Fehse residing at Nippeser Strasse 3, D-12524 Berlin, Germany are the inventors named in an application for Letters Patent of the United States entitled BROADBAND DIRECTIONAL COUPLER; the specification of which was filed on November 24, 2010, as International Application No. PCT/EP2010/007136; and we hereby authorize our attorneys of the firm of Christensen O'Connor Johnson Kindness^{PLLC}, 1420 Fifth Avenue, Suite 2800, Seattle, Washington 98101, to insert here in parentheses (Application No. 13/513171) the application number of said United States application when known.

AND, WHEREAS, Rohde & Schwarz GmbH & Co. KG, having a principal place of business at Muehldorfstrasse 15, D-81671 Muenchen, Germany (hereinafter referred to as ASSIGNEE), is desirous of acquiring our entire right and title to and interest in our invention disclosed in said application;

NOW, THEREFORE, for sufficient, good, and valuable consideration, the receipt of which is hereby acknowledged, we do hereby sell, assign, and transfer unto ASSIGNEE our entire right and title to and interest in said application and said invention, including the right to apply for international patents and patents thereon in foreign countries in our name or in the name of ASSIGNEE, said invention and all applications and patents on said invention to be held and enjoyed by ASSIGNEE as entirely as the same would have been held and enjoyed by us had this sale, assignment, and transfer not been made; and we do hereby further agree and promise to execute all instruments and render all such assistance as ASSIGNEE may request in order to make and prosecute any and all applications on said invention, to enforce any and all patents on said invention, and to confirm in ASSIGNEE legal title to said invention and all applications and patents on said invention, all without charge to ASSIGNEE but at no expense to us.

Executed at Schöneiche (city), Germany, this 4 day of 11, 2011.


Michael Morgenstern

WITNESS:

I certify that I know or have satisfactory evidence that Michael Morgenstern is the person who appeared before me, and said person acknowledged that he signed this instrument and acknowledged it to be his free and voluntary act for the uses and purposes mentioned in the instrument.

Dated: 7/10/11

Signature

Printed Name: Thomas Kindness

Executed at Berlin (city), Germany, this 4th day of Nov., 2011
2011.




Dirk Fehse

WITNESS:

I certify that I know or have satisfactory evidence that Dirk Fehse is the person who appeared before me, and said person acknowledged that he signed this instrument and acknowledged it to be his free and voluntary act for the uses and purposes mentioned in the instrument.

Dated: 11/04/2011



Signature
Printed Name: Thomas Kiefer

BCS:mcb