


**RECORDATION FORM COVER SHEET
PATENTS ONLY**

Patent and Trademark Office
Attorney Docket No.: **MIT5122549**

To the Director – U.S. Patent and Trademark Office: Please record the attached original documents or copy thereof.

<p>1. Submission Type</p> <p><input checked="" type="checkbox"/> New</p> <p><input type="checkbox"/> Resubmission (Non-Recordation)</p> <p>Document ID# _____</p> <p><input type="checkbox"/> Correction of Error: Reel ____, Frame ____</p>	<p>2. Conveyance Type:</p> <p><input checked="" type="checkbox"/> Assignment <input type="checkbox"/> Security Agreement</p> <p><input type="checkbox"/> License <input type="checkbox"/> Change of Name</p> <p><input type="checkbox"/> Merger <input type="checkbox"/> Other:</p>
<p>3. Names of conveying parties: Execution Date:</p> <p>Dr. Ralf Juenemann April 19, 2004</p> <p>Wolfgang Cohrs April 19, 2004</p> <p>Juergen Thies April 19, 2004</p> <p>Dr. Gerd Hechtfisher April 19, 2004</p> <p>Additional name(s) of conveying party(ies) attached? <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No</p>	<p>4. Name and address of receiving party:</p> <p>Name: Rohde & Schwarz GmbH & Co. KG</p> <p>Address: Muehldorfstrasse 15 D-81671 Muenchen Germany</p> <p>Additional name(s) & address(es) attached? <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No</p>
<p>5. Application number(s) and/or patent number(s):</p> <p>A. Patent Application No. 10/799,347 B. Patent No(s).</p> <p align="center">Additional numbers attached? <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No</p> <p>If this document is being filed together with a new patent application, enter the date the patent application was signed by the first named executing inventor: _____</p>	
<p>6. Name and address of party to whom correspondence concerning document should be mailed:</p> <p align="center">Lee E. Johnson, Esq. Customer No. 26389 CHRISTENSEN O'CONNOR JOHNSON KINDNESS^{PLLC} 1420 Fifth Avenue, Suite 2800 Seattle, WA 98101-2347 206.682.8100</p>	<p>7. Total number of applications and/or patents involved: 1</p> <p>8. Total fee (37 C.F.R. 3.41):..... \$40.00</p> <p>9. <input checked="" type="checkbox"/> The fee is authorized to be charged to Deposit Account No. 03-1740.</p> <p>10. The Director is hereby authorized to charge any fees under 37 C.F.R. § 3.41 which may be required by this paper, or credit any overpayment, to Deposit Account No. 03-1740.</p>

DO NOT USE THIS SPACE

<p>11. Statement and signature:</p> <p><i>To the best of my knowledge and belief, the foregoing information is true and correct and any attached copy is a true copy of the original document.</i></p> <p>Lee E. Johnson</p> <p>Name of Attorney or Agent Registration No. 22,946 Direct Dial 206.695.1701</p>	<p align="center"></p> <p align="center">Signature</p> <p align="right">05/03/04</p> <p align="right">Date</p> <p align="right">Total number of pages, including cover sheet, attachments, and document: 3</p>
---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------	-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------

I hereby certify that this correspondence is being transmitted via facsimile to Assignment Recordation Services, U.S. Patent and Trademark Office, at facsimile number 703-306-5995, on the below date.

Date: May 3, 2004



LEJ/GLS:bmc

Attorney Docket No. MITS122549

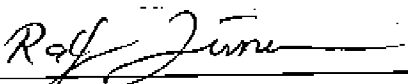
ASSIGNMENT

WHEREAS, we, **Dr. Ralf Juenemann**, residing at Thierseestrasse 10, D-81735 Muenchen, Germany, **Wolfgang Cohrs**, residing at Petunienweg 5, D-85586 Poing, Germany, **Juergen Thies**, residing at Von-Stauffenberg-Strasse 7, D-82008 Unterhaching, Germany and **Dr. Gerd Hechtfischer**, residing at Dietersheimerstrasse 23, D-80805 Muenchen, Germany, are the inventors named in an application for Letters Patent of the United States, entitled **DIRECTIONAL COUPLER IN COPLANAR WAVEGUIDE TECHNOLOGY**, Application No. 10/799,347, filed on March 12, 2004;

AND, WHEREAS, Rohde & Schwarz GmbH & Co. KG, German company, 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 inventions 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 inventions, including the right to apply for international patents and patents thereon in foreign countries in our name or in the name of **ASSIGNEE**, said inventions and all applications and patents on said inventions 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 inventions, to enforce any and all patents on said inventions, and to confirm in **ASSIGNEE** legal title to said inventions and all applications and patents on said inventions, all without charge to **ASSIGNEE** but at no expense to us.

Executed at Munich (city), Germany, this 19. day of April, 2004.



Dr. Ralf Juenemann

Witnessed by: _____
Typed or Printed Name: _____

Executed at Munich (city), Germany, this 19 day of April, 2004.

Wolfgang Cohrs
Wolfgang Cohrs

Witnessed by: _____
Typed or Printed Name: _____

Executed at Munich (city), Germany, this 19 day of April, 2004.

J. Thies
Juergen Thies

Witnessed by: _____
Typed or Printed Name: _____

Executed at Munich (city), Germany, this 19 day of April, 2004.

Dr. Gerd Hechtfischer
Dr. Gerd Hechtfischer

Witnessed by: _____
Typed or Printed Name: _____

LEJ/PAS:bmc