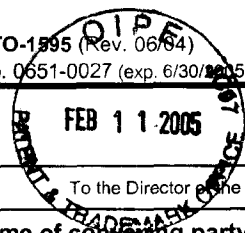


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03-03-2005



RECORDATION  
PATENT



102951884

To the Director of the U.S. Patent and Trademark Office: P

(as) below.

**1. Name of conveying party(ies)/Execution Date(s):**  
 Michael Roth  
 Andreas Michl  
 Thomas Lang  
 Stephan Sandhaeger

Execution Date(s) 8/13/2004  
 Additional name(s) of conveying party(ies) attached?  Yes  No

**2. Name and address of receiving party(ies)**  
 Name: Rohde & Schwarz GmbH & Co. KG  
 Internal Address: \_\_\_\_\_  
 Street Address: Mühldorfstraße 15  
 City: München  
 State: \_\_\_\_\_  
 Country: GERMANY Zip: D-81671

Additional name(s) & address(es) attached?  Yes  No

**3. Nature of conveyance:**

Assignment  Merger  
 Security Agreement  Change of Name  
 Government Interest Assignment  
 Executive Order 9424, Confirmatory License  
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**4. Application or patent number(s):**  This document is being filed together with a new application.  
 A. Patent Application No.(s) 10/504,032  
 B. Patent No.(s) \_\_\_\_\_

Additional numbers attached?  Yes  No

**5. Name and address to whom correspondence concerning document should be mailed:**  
 Name: Stephen C. Carlson  
Ditthavong & Carlson, P.C.  
 Internal Address: \_\_\_\_\_  
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 Email Address: scarlson@dcpatent.com

**6. Total number of applications and patents involved:** 1

**7. Total fee (37 CFR 1.21(h) & 3.41) \$ 40.00**  
 Authorized to be charged by credit card  
 Authorized to be charged to deposit account  
 Enclosed  
 None required (government interest not affecting title)

**8. Payment Information**  
 a. Credit Card Last 4 Numbers 2014  
 Expiration Date 11/07  
 b. Deposit Account Number \_\_\_\_\_  
 Authorized User Name Stephen C. Carlson

02/18/2005 SNAJARRD 00000091 10504032  
 01 FC:8021 40.00 OP

**9. Signature:** [Signature] 2/10/2005  
 Signature Date  
Stephen C. Carlson #39,929  
 Name of Person Signing

Total number of pages including cover sheet, attachments, and documents: 3

**ASSIGNMENT**

In consideration of good and valuable consideration, the receipt of which is hereby acknowledged, we the undersigned, Michael ROTH, Andreas MICHL, Thomas LANG, and Stephan SANDHAEGER, hereby sell, assign, and transfer to Rohde & Schwarz GmbH & Co. KG, a corporation of Germany, having a principal place of business at Mühdorfstraße 15, D-81671 München, GERMANY ("Assignee"), and its successors, assigns, and legal representatives, the entire right, title, and interest for the United States and all foreign countries, in and to any and all improvements that are disclosed in the application for the United States patent that will be filed concurrently with this assignment, and is entitled:

**MESSAGE ANALYSIS DEVICE AND MESSAGE FOR DISPLAYING  
MESSAGES**

and in and to said application and all divisional, continuing, substitute, renewal, reissue, and all other patent applications that have been or shall be filed in the United States and all foreign countries on any of said improvements; and in and to all original and reissued patents that have been or shall be issued in the United States and all foreign countries on said improvements; and in and to all rights of priority resulting from the filing of said United States application;

agree that said Assignee may apply for and receive a patent or patents for said improvements in its own name; and that, when requested, without charge to, but at the expense of, said Assignee, its successors, assigns, and legal representatives, to carry out in good faith the intent and purpose of this Assignment, the undersigned will execute all divisional, continuing, substitute, renewal, reissue, and all other patent applications on any and all said improvements; execute all assignments and powers of attorney; communicate to said Assignee, its successors, assigns, and representatives all facts known to the undersigned relating to said improvements and the history thereof; and generally assist said Assignee, its successors, assigns, or representatives in securing and maintaining proper patent protection for said improvements and for vesting title to said improvements, and all applications for patents and all patents on said improvements, in said Assignee, its successors, assigns, and legal representatives; and

covenant with said Assignee, its successors, assigns, and legal representatives that no assignment, grant, mortgage, license, or other agreement affecting the rights and property herein conveyed has been made to others by the undersigned, and that full right to convey the same as herein expressed is possessed by the undersigned.

13. 8., 2004  
Datum / Date

Michael ROTH  
Name: Michael ROTH

09.08, 2004  
Datum / Date

Andreas Michel  
Name: Andreas MICHEL

09.08., 2004  
Datum / Date

Thomas Lang  
Name: Thomas LANG

9.8., 2004  
Datum / Date

A. Sandhaeger  
Name: Stephan SANDHAEGER