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PATENT ASSIGNMENT

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SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

CONVEYING PARTY DATA

Name	Execution Date
Michael Simon	01/30/2008

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

Property Type	Number
Application Number:	13355317

CORRESPONDENCE DATA

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Correspondence will be sent to the e-mail address first; if that is unsuccessful, it will be sent

via US Mail.

Correspondent Name: Jonathan Berschadsky
Address Line 1: 1290 Avenue of the Americas
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Address Line 4: New York, NEW YORK 10104-3800

ATTORNEY DOCKET NUMBER:	03086.000011.1
NAME OF SUBMITTER:	Jonathan Berschadsky

Total Attachments: 1

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PATENT REEL: 027576 FRAME: 0909 13355

ASSIGNMENT

FOR VALUE RECEIVED, I, MICHAEL SIMON

a citizen of U.S.A.

residing at 6471 Forest Hills Court, Frederick, MD 21701

hereby sell, assign, transfer and convey unto Rohde & Schwarz GmbH & Co. KG

a corporation of Germany

having a place of business at Muchldorfstrasse 15, D-81671 Muenchen, Germany

its successors, assigns and legal representatives (hereinafter called the "Assignee"), my entire right, title and interest, for all countries, in and to certain inventions relating to SYSTEMS, APPARATUS, METHODS AND COMPUTER PROGRAM PRODUCTS FOR PROVIDING ATSC INTEROPERABILITY and described in an application for Letters Patent of the United States filed herewith or was filed on and assigned U.S. Serial No. and in and to said application, and all divisions, renewals and continuations thereof, and all Letters Patent of the United States which may be granted, thereon, and all reissues and extensions thereof, and all applications for Letters Patent or other grants of protection of proprietary rights including, but not limited to, inventor's certificate, utility model, utility certificate, patent of importation, registration of patent and industrial design registration which may be filed, and which may be granted, upon said inventions in any countries or regions foreign to the United States, and all reissues, renewals and extensions thereof; and I hereby authorize and request the Commissioner for Patents and Trademarks of the United States, and all officials of countries or regions foreign to the United States having authority so to do, to issue all such Letters Patent or other grants of protection upon said inventions to the Assignee or to such nominees as it may designate.

AND I authorize and empower the said Assignee or nominees to invoke and claim for any application for such Letters Patent or other grants of protection for said inventions filed by it or them, the benefit of the right of priority provided by the International Convention for the Protection of Industrial Property, as amended, or by a convention which may henceforth be substituted for it, and to invoke and claim such right of priority without further written or oral authorization from me.

AND I hereby consent that a copy of this assignment shall be deemed a full and formal equivalent of any assignment, consent to file or like document which may be required in any country or region for any purpose and more particularly in proof of the right of the said Assignee or nominees to claim the aforesaid benefit of the right of priority provided by the International Convention for the Protection of Industrial Property, as amended, or by any convention which may henceforth be substituted for it.

AND I hereby covenant that I have the full right to convey the entire right, title and interest herein assigned and that I have not executed and will not execute any agreement in conflict herewith.

AND I hereby covenant and agree that I will communicate to said Assignee or nominees all facts known to me pertaining to said inventions, and testify in all legal proceedings, sign all lawful papers, execute all divisional, continuing and reissue applications, make all rightful oaths and declarations and in general perform all lawful acts necessary or proper to aid said Assignee or nominees in obtaining, maintaining and enforcing all lawful patent or other grants of protection of said inventions in any and all countries and regions.

AND in the event that the Application Number and/or filing date is not available when this Assignment is executed. I hereby authorize and request any attorney associated with Fitzpatrick, Cella, Harper and Scinto (Customer No. 05514) to insert in this assignment the filing date and/or the application number of said application and/or any further identification that may be necessary or desirable in order to comply with the rules of the United States Patent and Trademark Office for recordation of this document.

IN TESTIMONY WHEREOF, I hereunto set my hand and seal this 30 day of Jan

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PATENT REEL: 027576 FRAME: 0910

RECORDED: 01/23/2012