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PATENT ASSIGNMENT

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SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

CONVEYING PARTY DATA

Name	Execution Date
Dr. Gunnar Armbrecht	02/17/2012
Dr. Sven Dortmund	02/20/2012
Sebastian Sczyslo	02/20/2012
Holger Thye	02/24/2012

RECEIVING PARTY DATA

Name:	ROSENBERGER HOCHFREQUENZTECHNIK GMBH & CO. KG
Street Address:	HAUPTSTR. 1
City:	FRIDOLFING
State/Country:	GERMANY
Postal Code:	83413

PROPERTY NUMBERS Total: 1

Property Type	Number
Application Number:	13390428

CORRESPONDENCE DATA

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Mail.

Correspondent Name: DeLio & Peterson, LLC
Address Line 1: 121 Whitney Avenue

Address Line 4: New Haven, CONNECTICUT 06510

ATTORNEY DOCKET NUMBER:	ROSN100047000
NAME OF SUBMITTER:	Robert Curcio

Total Attachments: 2

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PATENT REEL: 027820 FRAME: 0384

ASSIGNMENT

WHEREAS, we,

Dr.-Ing Gunnar Armbrecht residing at Bergstr. 6, Fridolfing, 83413, Germany; Holger Thye, residing at Am Taubenfelde 27, 30159, Hannover, Germany; Sebastian Sczyslo, residing at Luxemburger Str. 9, Bochum 44789, Germany; and Dr. Sven Dortmund, residing at Harpener Hellweg 164, Bochum 44805, Germany, have certain interests and rights in and to inventions and discoveries set forth in an application for Letters Patent of the United States of America entitled ANTENNA CHARACTERIZATION IN A WAVEGUIDE, which application was executed by us on the ____ day of ______, and is identified by DeLIO & PETERSON, LLC, Docket No. ROSN100047000.

WHEREAS, Rosenberger Hochfrequenztechnik GmbH & Co. KG, a Germany corporation, whose address is Hauptstr. 1, 83413 Fridolfing, Germany, together with its successors and assigns is hereinafter called "Assignee", is desirous of acquiring the title, rights and benefits and privileges hereinafter recited:

NOW, THEREFORE, for valuable consideration furnished by Assignee to us, the receipt and sufficiency of which we hereby acknowledge, we hereby, without reservation:

- 1. Assign, transfer and convey to Assignee the entire right, title and interest in and to said inventions and discoveries, said application for Letters Patent of the United States of America, any and all other applications for Letters Patent on said inventions and discoveries in whatsoever countries, including all divisional, renewal, substitute, continuation and Convention applications based in whole or in part upon said inventions or discoveries, or upon said applications, and any and all Letters Patent and reissues and extensions of Letters Patent granted for said inventions and discoveries or upon said applications and every priority right that is or may be predicated upon or arise from said inventions, said discoveries, said applications and said Letters Patent;
- 2. Authorize Assignee to file patent applications in any or all countries on any or all of said inventions and discoveries in our name or in the name of Assignee or otherwise as Assignee may deem advisable, under the International Convention or otherwise:
- 3. Authorize and request the Commissioner of Patents of the United States of America and the empowered officials of all other governments to issue or transfer all said Letters Patent to Assignee, as assignee of the entire right, title and interest therein or otherwise as Assignee may direct;
- 4. Warrant that we have not knowingly conveyed to others any right in said inventions, discoveries, applications or patents or any license to use the same or to make,

PATENT REEL: 027820 FRAME: 0385 use or sell anything embodying or utilizing any of said inventions or discoveries; and that we have good right to assign the same to assignee without encumbrance;

5. Bind our heirs, legal representatives and assigns, as well as ourselves, to do, upon Assignee's request and at its expense, but without additional consideration to us or it, all acts reasonably serving to assure that said inventions and discoveries, said patent applications and said Letters Patent shall be held and enjoyed by Assignee as fully and entirely as the same could have been held and enjoyed by us, our heirs, legal representatives and assigns if this assignment had not been made; and particularly to execute and deliver to Assignee all lawful application documents including petitions, specifications, and oaths, and all assignments, disclaimers, and lawful affidavits in form and substance as may be requested by Assignee; to communicate to Assignee all facts known to us relating to said inventions and discoveries or the history thereof, and to furnish Assignee with any and all documents, photographs, models, samples and other physical exhibits in our control or in the control of our heirs, legal representatives or assigns and which may be useful for establishing the facts of our conceptions, disclosures, and reduction to practice of said inventions and discoveries.

In testimony of which we have sign	ned our name below:
17/02/2012 Date	Dr. Ing. Gunnar ARMBRECHT
<i>20/02 / 201</i> 2 Date	Holger THYE Dr. Sien DORTHUND
20/02/2012 Date	Sebastian SCZYSLO
24/02/2012 Date	Dr. Sven DORTMUND Holger THYE

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RECORDED: 03/07/2012