PATENT ASSIGNMENT

Electronic Version v1.1 Stylesheet Version v1.1

SUBMISSION TYPE:	CORRECTIVE ASSIGNMENT
NATURE OF CONVEYANCE:	Corrective Assignment to correct the TITLE previously recorded on Reel 024090 Frame 0325. Assignor(s) hereby confirms the Thomas Zelder, Assignor Rosenberger Hochfrequenztechnik GMBH & C. KG, Assignee.

CONVEYING PARTY DATA

Name	Execution Date
Thomas Zelder	03/08/2010

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:	12670267

CORRESPONDENCE DATA

Fax Number: (203)787-5818

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Correspondent Name: DeLio & Peterson, LLC

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ATTORNEY DOCKET NUMBER:	ROSN100024000
NAME OF SUBMITTER:	Robert Curcio

Total Attachments: 2

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PATENT REEL: 024205 FRAME: 0585

ASSIGNMENT

Whereas, I, Thomas Zelder, who resides at Jurgen-Backhaus-Strasse 68, 21337 Luneburg Germany, have made certain inventions and discoveries set forth in an application for Letters Patent of the United States of America entitled LOOP-TYPE DIRECTIONAL COUPLER, which application was executed by me on the 2 day of 20 10, and is identified by DeLIO & PETERSON, LLC Docket No. ROSN100024000.

Whereas, Rosenberger Hochfrequenztechnik GmbH & Co. KG, a German 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, right, benefits and privileges hereinafter recited:

Now, Therefore, for valuable consideration furnished by Assignee to me, the receipt and sufficiency of which I hereby acknowledge, I 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 my 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

PATENT REEL: 024205 FRAME: 0586 assignee of the entire right, title and interest therein or otherwise as Assignee may direct;

- 4. Warrant that I 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, use or sell anything embodying or utilizing any of said inventions or discoveries; and that I have good right to assign the same to Assignee without encumbrance;
- Bind my heirs, legal representatives and assigns, as well as myself, to do, upon Assignee's request and at its expense, but without additional consideration to me or them, all acts reasonably serving to assure that the said inventions and discoveries, the said patent applications and the said Letters Patent shall be held and enjoyed by Assignee as fully and entirely as the same could have been held and enjoyed by me, my heirs, legal representatives and assigns if this assignment had not been made; and particularly to execute and deliver to lawful application documents including 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 me 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 my control or in the control of my heirs, legal representatives or assigns and which may be useful for establishing the facts of my conceptions, disclosures, and reduction to practice of said inventions and discoveries.

In testimony of which I have signed my name below:

08.03.2010

Date

Thomas Zelder

PATENT REEL: 024205 FRAME: 0587

RECORDED: 04/08/2010