

PATENT ASSIGNMENT

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SUBMISSION TYPE:	NEW ASSIGNMENT								
NATURE OF CONVEYANCE:	ASSIGNMENT								
CONVEYING PARTY DATA									
<table border="1"> <thead> <tr> <th>Name</th> <th>Execution Date</th> </tr> </thead> <tbody> <tr> <td>Gerhard Noessing</td> <td>09/10/2012</td> </tr> <tr> <td>Michael Schoenberger</td> <td>09/06/2012</td> </tr> <tr> <td>Alberto Canella</td> <td>09/07/2012</td> </tr> </tbody> </table>	Name	Execution Date	Gerhard Noessing	09/10/2012	Michael Schoenberger	09/06/2012	Alberto Canella	09/07/2012	
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Gerhard Noessing	09/10/2012								
Michael Schoenberger	09/06/2012								
Alberto Canella	09/07/2012								
RECEIVING PARTY DATA									
Name:	Lantiq Beteiligungs-GmbH & Co. KG								
Street Address:	Lilienthalstrasse 15								
City:	Neubiberg								
State/Country:	GERMANY								
Postal Code:	85579								
PROPERTY NUMBERS Total: 1									
<table border="1"> <thead> <tr> <th>Property Type</th> <th>Number</th> </tr> </thead> <tbody> <tr> <td>Application Number:</td> <td>13517598</td> </tr> </tbody> </table>	Property Type	Number	Application Number:	13517598					
Property Type	Number								
Application Number:	13517598								
CORRESPONDENCE DATA									
Fax Number: <i>Correspondence will be sent via US Mail when the fax attempt is unsuccessful.</i> Phone: 2069059678 Email: info@spryip.com Correspondent Name: SpryIP, LLC LAN Address Line 1: 5009 163rd PL SE Address Line 4: Bellevue, WASHINGTON 98006									
ATTORNEY DOCKET NUMBER:	LAN0093US								
NAME OF SUBMITTER:	Tim R. Wyckoff								
Total Attachments: 3 source=LAN0093USAssignmentFiling#page1.tif source=LAN0093USAssignmentFiling#page2.tif source=LAN0093USAssignmentFiling#page3.tif									

OP \$40.00 13517598

PATENT ASSIGNMENT

PARTIES TO THE ASSIGNMENT

Assignor(s):

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AGREEMENT

WHEREAS, ASSIGNOR(S) (listed above) are inventor(s) of an invention entitled
"COMMUNICATION LINE TESTING WITH PROTECTIVE DEVICES IN PLACE" for which:

a non-provisional application for United States Letters Patent:

- ☐ was executed on even date preparatory to filing (each inventor should sign this Assignment on the same day as he/she signs the Declaration and Power of Attorney); or
- ☒ was filed on 06-14-2012 and accorded U.S. Serial No. 13/517,598; or
- ☐ will be filed without this executed PATENT ASSIGNMENT. ASSIGNOR hereby authorizes and requests ASSIGNEE'S legal representatives, the attorneys associated with Customer No. 88203, to insert below in this document this APPLICATION's U.S. Serial Number and filing date, when known:

U.S. Serial No. _____,
filed on _____.

WHEREAS, ASSIGNEE (listed above), a corporation of the Federal Republic of Germany is desirous of acquiring the entire right, title and interest in and to the invention and in and to any letters patent that may be granted therefore in the United States and in any and all foreign countries;

NOW, THEREFORE, in exchange for good and valuable consideration, the receipt of which is hereby acknowledged, ASSIGNOR(S) hereby sell, assign and transfer unto ASSIGNEE its successors and assigns, the entire right, title and interest in and to said invention and improvements, said application and any and all letters patent which may be granted for said invention in the United States of America and its territorial possessions and in any and all foreign countries, and in any and all divisions, reissues, re-examinations and continuations thereof, including the right to file foreign applications directly in the name of ASSIGNEE and to claim priority rights deriving from said United States application to which said foreign applications are entitled by virtue of international convention, treaty or otherwise, said invention, application and all letters patent on said invention to be held and enjoyed by ASSIGNEE and its successors and assigns for their use and benefit and of their successors and assigns as fully and entirely as the same would have been held and enjoyed by ASSIGNOR(S) had this assignment, transfer and sale not been made. ASSIGNOR(S) hereby authorize and request the Commissioner of Patents and Trademarks to issue all letters patent on said invention to ASSIGNEE. ASSIGNOR(S) agree to execute all instruments and documents required for the making and prosecution of applications for United States and foreign letters patent on said invention, for litigation regarding said letters patent, or for the purpose of protecting title to said invention or letters patent therefore.

U.S. Patent Appln. No. 13/517,598

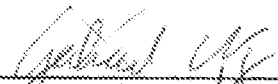
Docket No. LAN0093US

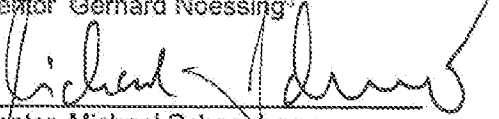
Filing Date 06-14-2012

10th Sept 2012
Date

09.06.12
Date

7th SEPT. 2012
Date


Inventor Gerhard Noessing


Inventor Michael Schoenberger


Inventor Alberto Canella