

PATENT ASSIGNMENT

Electronic Version v1.1

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SUBMISSION TYPE:	NEW ASSIGNMENT										
NATURE OF CONVEYANCE:	ASSIGNMENT										
CONVEYING PARTY DATA											
<table border="1" style="width: 100%; border-collapse: collapse;"> <thead> <tr> <th style="width: 70%;">Name</th> <th style="width: 30%;">Execution Date</th> </tr> </thead> <tbody> <tr> <td>Axel Clausen</td> <td>04/06/2010</td> </tr> <tr> <td>Umashankar Thyagarajan</td> <td>04/07/2010</td> </tr> <tr> <td>Thomas Zettler</td> <td>04/06/2010</td> </tr> </tbody> </table>		Name	Execution Date	Axel Clausen	04/06/2010	Umashankar Thyagarajan	04/07/2010	Thomas Zettler	04/06/2010		
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<table border="1" style="width: 100%; border-collapse: collapse;"> <tr> <td style="width: 20%;">Name:</td> <td>Lantiq Deutschland GmbH</td> </tr> <tr> <td>Street Address:</td> <td>Am Campeon 1-12</td> </tr> <tr> <td>City:</td> <td>Neubiberg</td> </tr> <tr> <td>State/Country:</td> <td>GERMANY</td> </tr> <tr> <td>Postal Code:</td> <td>85579</td> </tr> </table>		Name:	Lantiq Deutschland GmbH	Street Address:	Am Campeon 1-12	City:	Neubiberg	State/Country:	GERMANY	Postal Code:	85579
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CORRESPONDENCE DATA											
<p>Fax Number: (919)854-2084</p> <p><i>Correspondence will be sent via US Mail when the fax attempt is unsuccessful.</i></p> <p>Email: lantiq@coatsandbennett.com</p> <p>Correspondent Name: COATS & BENNETT, PLLC</p> <p>Address Line 1: 1400 Crescent Green, Suite 300</p> <p>Address Line 2: Mark R. Bilak</p> <p>Address Line 4: Cary, NORTH CAROLINA 27518</p>											
ATTORNEY DOCKET NUMBER:	6335-034										
NAME OF SUBMITTER:	Mark R. Bilak										
<p>Total Attachments: 3</p> <p>source=6335-034-assignment#page1.tif</p> <p>source=6335-034-assignment#page2.tif</p>											

OP \$40.00 12748491

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PATENT
REEL: 024249 FRAME: 0061

ASSIGNMENT

For good and valuable consideration, we,

Axel Clausen, a citizen of Germany, residing at Gänselieselstrasse 50, 81739 Muenchen, Germany;
Umashankar Thyagarajan, a citizen of India, residing at 13, 4th Across, 29th Main Road, BTM Layout, 2nd Stage, 560076 Bangalore, India; and
Thomas Zettler, a citizen of Germany, residing at Lena-Christ-Str. 18, 85635 Hoehenkirchen-Siegersbrunn, Germany,

hereinafter individually or collectively referred to as "Assignor";

Hereby sell, assign and transfer to **Lantiq Deutschland GmbH**, having its principal place of business at Am Campeon 3, 85579 Neubiberg, Germany, hereinafter "Assignee", its successors, assigns and legal representatives, the entire right, title and interest in and for the United States and all foreign countries, in and to any and all improvements which are disclosed in the application for United States Letters Patent, which has been executed by the undersigned and

filed on March 29, 2010 US Serial No. 12/748491


entitled: **DSL Modem with Low-Power Mode**

and in and to said application and all divisional, continuing, substitute, renewal, reissue, and all other applications for Letters Patent which 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 which have been or shall be filed in the United States and all foreign countries on said improvements;

Agree that said Assignee may apply for and receive Letters Patent 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 rightful oaths, assignments, powers of attorney and other papers; communicate to said Assignee, its successors, assigns, and legal representatives, all facts known to the undersigned relating to said improvements and the history thereof; and generally do everything possible which said Assignee, its successors, assigns or legal representatives shall consider desirable for aiding 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.

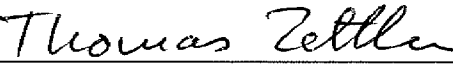
CLIENT REF. 2009P50167US02
C&B REF. 6335-034

SIGNATURE: 
Axel Clausen

DATE: 4/6/2010

SIGNATURE: _____
Umashankar Thyagarajan

DATE: _____

SIGNATURE: 
Thomas Zettler

DATE: 4/6/2010

CLIENT REF. 2009P50167US02
C&B REF. 6335-034

SIGNATURE: _____
Axel Clausen

DATE: _____

SIGNATURE: U. Umashankar
Umashankar Thyagarajan

DATE: 7th APRIL 2010

SIGNATURE: _____
Thomas Zettler

DATE: _____