

PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1
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EPAS ID: PAT7025500

SUBMISSION TYPE:	CORRECTIVE ASSIGNMENT
NATURE OF CONVEYANCE:	Corrective Assignment to correct the ASSIGNEE previously recorded on Reel 037195 Frame 0515. Assignor(s) hereby confirms the CORRECTION OF THE ASSIGNEE FROM LANTIQ DEUTSCHLAND GMBH TO LANTIQ BETEILIGUNGS-GMBH & CO KG.
CONVEYING PARTY DATA	
Name	Execution Date
PIDDER KASSEL	11/09/2015
RECEIVING PARTY DATA	
Name:	LANTIQ BETEILIGUNGS-GMBH & CO KG
Street Address:	LILIENTHALSTRASSE 15
City:	NEUBIBERG
State/Country:	GERMANY
Postal Code:	85579
PROPERTY NUMBERS Total: 2	
Property Type	Number
Application Number:	61819578
Application Number:	14888048
CORRESPONDENCE DATA	
Fax Number:	(612)677-3572
<i>Correspondence will be sent to the e-mail address first; if that is unsuccessful, it will be sent using a fax number, if provided; if that is unsuccessful, it will be sent via US Mail.</i>	
Phone:	612-236-9942
Email:	angela.miller@clarivate.com
Correspondent Name:	ANGELA MILLER
Address Line 1:	C/O CLARIVATE
Address Line 2:	P.O. BOX 5427
Address Line 4:	TUCSON, ARIZONA 85703
ATTORNEY DOCKET NUMBER:	LP1931US00 - MEDIA TEK
NAME OF SUBMITTER:	ANGELA MILLER
SIGNATURE:	/Angela Miller/
DATE SIGNED:	11/15/2021
Total Attachments: 3	
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source=LP1931US00_Assignment#page2.tif	

PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1
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EPAS ID: PAT3640647

SUBMISSION TYPE:	NEW ASSIGNMENT	
NATURE OF CONVEYANCE:	ASSIGNMENT	
CONVEYING PARTY DATA		
	Name	Execution Date
	PIDDER KASSEL	11/09/2015
RECEIVING PARTY DATA		
Name:	LANTIQ DEUTSCHLAND GMBH	
Street Address:	LILIENTHALSTR. 15	
City:	NEUBIBERG	
State/Country:	GERMANY	
Postal Code:	85579	
PROPERTY NUMBERS Total: 2		
Property Type	Number	
Application Number:	14888048	
Application Number:	61819578	
CORRESPONDENCE DATA		
Fax Number:		
<i>Correspondence will be sent to the e-mail address first; if that is unsuccessful, it will be sent using a fax number, if provided; if that is unsuccessful, it will be sent via US Mail.</i>		
Email:	office@kraus-weisert.de	
Correspondent Name:	KRAUS AND WEISERT	
Address Line 1:	THOMAS-WIMMER-RING 15	
Address Line 4:	MUNICH, GERMANY 80539	
ATTORNEY DOCKET NUMBER:	P1931US00 AND P1931US01	
NAME OF SUBMITTER:	IGNACIO MARC ASPERAS	
SIGNATURE:	/Ignacio Marc Asperas/	
DATE SIGNED:	12/03/2015	
	This document serves as an Oath/Declaration (37 CFR 1.63).	
Total Attachments: 2		
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DECLARATION AND ASSIGNMENT FOR PATENT AND DESIGN APPLICATIONS

UNITED STATES PATENT RIGHTS, OR
UNITED STATES PLUS ALL FOREIGN PATENT RIGHTS

Title of Invention ☒ Training Optimization of Multiple Lines in a Vectored System Using a Prepared-to-Join Group

As a below named inventor (hereinafter designated as the undersigned), I hereby declare that:

Application not Attached ☒ This declaration is directed to the application attached hereto. If the application is not attached hereto, the application is as identified by the attorney docket number as set forth above and/or the following:

Enter Appln. No. ☒ United States Application Number or PCT International Appln. No. 61/819,578 and
14/888,048

Enter Filing Date ☒ filed on May 5, 2013/November 3, 2015

The above-identified application was made or authorized to be made by me.

I believe that I am the original inventor or an original joint inventor of a claimed invention in the application.

I have reviewed and understand the contents of the above-identified application, including the claims.

I acknowledge the duty to disclose information which is material to patentability as defined in Title 37, Code of Federal Regulations § 1.56.

WHEREAS, the undersigned has invented certain at least one claim in the application identified.

Insert Name of Assignee ☒ WHEREAS, Lantiq Beteiligungs-GmbH & Co KG.

Insert Address of Assignee ☒ of Lilienthalstrasse 15, 85579 Neubiberg, Germany,

its heirs, successors, legal representatives and assigns (hereinafter designated as the Assignee) is desirous of acquiring the entire right, title and interest in and to said invention and in and to any Letters Patent(s) that may be granted therefor in the United States of America and

Check Box if Appropriate ☒ in any foreign countries.

NOW, THEREFORE, for good and valuable consideration, the receipt of which is hereby acknowledged, the undersigned has (have) sold, assigned and transferred, and by these considerations does (do) sell, assign and transfer unto said Assignee the full and exclusive right to the said invention in the United States of America, its territories, dependencies and possessions and the entire right, title and interest in and to any and all Letters Patent(s) which may be granted therefor in the United States of America, its territories, dependencies and possessions, and if the box above is designated, in any and all foreign countries; and to any and all divisions, reissues, continuations, conversions and extensions of all of the above for the full term or terms for which the same may be granted.

The undersigned agrees to execute all papers necessary in connection with this application and any continuing, divisional, conversion or reissue applications thereof or any other proceedings before the United States Patent and Trademark Office and also to execute separate assignments in connection with such applications as the Assignee may deem necessary or expedient.

The undersigned agrees to execute all papers and documents and to perform any act which may be necessary in connection with claims or provisions of the International Convention for the Protection of Industrial Property or similar agreements.

The undersigned agrees to perform all affirmative acts which may be necessary to obtain a grant of (a) valid United States of America patent(s) and any foreign patent(s) to the Assignee and to vest all rights therein hereby conveyed to said Assignee as fully and entirely as the same would have been held by the undersigned if this Assignment and sale had not been made.

The undersigned hereby authorizes and requests the Patent and Trademark Office Officials in the United States of America and in any foreign countries to issue any and all Letters Patent(s) resulting from said application or any continuing, divisional conversion or reissue applications thereof to the said Assignee, as Assignee of the entire interest, and hereby covenants that he has the full right to convey the entire interest herein assigned, and that he has not executed, and will not execute, any agreement in conflict herewith.

The undersigned hereby grants the Assignee's legal representatives the power to insert, before or after this document has been executed by the undersigned, any information to identify the instant patent application which may be necessary or desirable in order to comply with the rules of the U.S. Patent and Trademark Office.

The undersigned hereby covenants that no assignment, sale, agreement or encumbrance has been or will be made or entered into which would conflict with this assignment.

The undersigned hereby acknowledges that any willful false statement made in this declaration is punishable under 18 U.S.C. § 1001 by fine or imprisonment of not more than five (5) years, or both.

In witness whereof, executed by the undersigned on the date opposite the undersigned name.

Full Name of Inventor: Pidder KASSEL

09.11.2015 
Date Inventor's Signature