PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1 Stylesheet Version v1.2 EPAS ID: PAT6275455

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

CONVEYING PARTY DATA

Name	Execution Date
MARTIN HEINEN	10/10/2019
AXEL WANKMUELLER	10/08/2019

RECEIVING PARTY DATA

Name:	KEYSIGHT TECHNOLOGIES DEUTSCHLAND GMBH.	
Street Address:	HERRENBERGER STRASSE 130	
City:	BOEBLINGEN	
State/Country:	GERMANY	
Postal Code:	D-71034	

PROPERTY NUMBERS Total: 1

Property Type	Number
Application Number:	17007190

CORRESPONDENCE DATA

Fax Number: (571)283-0740

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.

Email: notice.legal@keysight.com

Correspondent Name: KEYSIGHT TECHNOLOGIES, INC.

Address Line 1: 900 SOUTH TAFT AVENUE LOVELAND, COLORADO 80537

ATTORNEY DOCKET NUMBER:	20190226-02	
NAME OF SUBMITTER:	CRIS E. JOHNSON	
SIGNATURE:	/Cris E. Johnson/	
DATE SIGNED:	08/31/2020	

Total Attachments: 2

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PATENT 506228711 REEL: 053642 FRAME: 0449

CONFIRMATORY ASSIGNMENT

WHEREAS, I, **Martin Heinen** ("ASSIGNOR") am an inventor of the invention titled, Bit Error Ratio Measurement Using FEC Encoding On The Back Channel To Compensate For Test System Loss having Keysight File Number 20190226 ("INVENTION");

WHEREAS, at the time the invention was conceived I was employed by **Keysight Technologies Deutschland GmbH.**, ("ASSIGNEE") a corporation organized under the laws of **Germany**, with a place of business at Herrenberger Strasse 130, D-71034 Boeblingen; and

WHEREAS, on 09 August 2019, by operation of German law, my ownership interest in the INVENTION transferred from ASSIGNOR to ASSIGNEE.

NOW, THEREFORE, ASSIGNOR hereby confirms that on 09 August 2019, I assigned, transferred, and set over unto ASSIGNEE, all legal title/ownership to the INVENTION, including the right to file any patents, continuations, reissues and extensions (collectively, "Patents"), to be held and enjoyed by ASSIGNEE, its successors, assigns, and legal representatives, for ASSIGNEE's own use and benefit and for the use and benefit of its successors, assigns, and legal representatives, to the end of the terms for which any such Patents covering the INVENTION have been granted or may be reissued or extended, as fully and entirely as the Patents would have been held and enjoyed by ASSIGNOR had this assignment not been made; together with all claims for profits and damages by reason of infringement, with the right to sue for and collect the same for the use and benefit of ASSIGNEE, its successors, assigns, and legal representatives.

IN WITNESS, WHEREOF, ASSIGNORS execute this Confirmatory Assignment on

10.00tober 2017.

Date

1. While.

Martin Heinen

CONFIRMATORY ASSIGNMENT

WHEREAS, I, **Axel Wankmueller** ("ASSIGNOR") am an inventor of the invention titled, Bit Error Ratio Measurement Using FEC Encoding On The Back Channel To Compensate For Test System Loss having Keysight File Number 20190226 ("INVENTION");

WHEREAS, at the time the invention was conceived I was employed by **Keysight Technologies Deutschland GmbH.**, ("ASSIGNEE") a corporation organized under the laws of **Germany**, with a place of business at Herrenberger Strasse 130, D-71034 Boeblingen; and

WHEREAS, on 09 August 2019, by operation of German law, my ownership interest in the INVENTION transferred from ASSIGNOR to ASSIGNEE.

NOW, THEREFORE, ASSIGNOR hereby confirms that on 09 August 2019, I assigned, transferred, and set over unto ASSIGNEE, all legal title/ownership to the INVENTION, including the right to file any patents, continuations, reissues and extensions (collectively, "Patents"), to be held and enjoyed by ASSIGNEE, its successors, assigns, and legal representatives, for ASSIGNEE's own use and benefit and for the use and benefit of its successors, assigns, and legal representatives, to the end of the terms for which any such Patents covering the INVENTION have been granted or may be reissued or extended, as fully and entirely as the Patents would have been held and enjoyed by ASSIGNOR had this assignment not been made; together with all claims for profits and damages by reason of infringement, with the right to sue for and collect the same for the use and benefit of ASSIGNEE, its successors, assigns, and legal representatives.

IN WITNESS, WHEREOF, ASSIGNORS execute this Confirmatory Assignment on

Data

Axei Wankmueller

RECORDED: 08/31/2020

PATENT REEL: 053642 FRAME: 0451