

PATENT ASSIGNMENT COVER SHEET

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SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT
CONVEYING PARTY DATA	
Name	Execution Date
SYED FAISAL ALI SHAH	03/09/2020
STEVEN SWANCHARA	03/09/2020
ROGER ALAN SLYK	03/09/2020
RECEIVING PARTY DATA	
Name:	KEYSIGHT TECHNOLOGIES, INC.
Street Address:	1400 FOUNTAINGROVE PARKWAY
City:	SANTA ROSA
State/Country:	CALIFORNIA
Postal Code:	95403
PROPERTY NUMBERS Total: 1	
Property Type	Number
Application Number:	16818666
CORRESPONDENCE DATA	
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<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>	
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ATTORNEY DOCKET NUMBER:	20200056-01
NAME OF SUBMITTER:	GREGORY A. HUNT
SIGNATURE:	/Gregory A. Hunt/
DATE SIGNED:	03/16/2020
Total Attachments: 4	
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KEYSIGHT TECHNOLOGIES, INC.
Legal Department
Intellectual Property Administration
900 South Taft Avenue
Loveland, Colorado 80537

Attorney Docket No. 20200056-01

ASSIGNMENT OF PATENT APPLICATION

I/We, the undersigned (each) have agreed and hereby agree to assign to KEYSIGHT TECHNOLOGIES, INC., a Delaware corporation having its principal place of business in Santa Rosa, California, (hereinafter KEYSIGHT), in furtherance of my/our obligations to KEYSIGHT, and do hereby assign and transfer to KEYSIGHT, its successors and assigns, the entire right, title and interest, including the right of priority in, to and under an application for Letters Patent of the United States entitled: **METHODS, SYSTEMS, AND COMPUTER READABLE MEDIA FOR EFFICIENT COMPENSATION OF RESIDUAL PHASE NOISE IN 5G NEW RADIO (NR) DOWNLINK (DL) SIGNALS**

Filing date: March 13, 2020

Serial No.: 16/818,666

and the invention(s) and improvement(s) set forth therein, and any and all continuations, continuations-in-part (CIP's), divisionals, and renewals of and substitutes for said application for said Letters Patent, and any and all Letters Patent of the United States and of countries foreign thereto which may be granted thereon or therefor; and any reissues, or reexaminations, or extensions of said Letters Patent.

I/we additionally authorize KEYSIGHT to file applications in my/our name for Letters Patent in any country, to be held and enjoyed by KEYSIGHT, its successors, assigns, nominees or legal representatives, to the full end of the term or terms for which said Letters Patent respectively may be granted, reissued or extended, as fully and entirely as the same would have been held and enjoyed by me/us had this assignment, and transfer not been made,

AND I/we hereby covenant that I/we have full right to convey the entire interest herein assigned, and that I/we have not executed and will not execute any agreement in conflict herewith, and I/we further covenant and agree that I/we will, each time a request is made, and without undue delay, execute and deliver all such papers as may be necessary or desirable to perfect the title to said invention(s) or improvement(s), said application and said Letters Patent, to KEYSIGHT, its successors, assigns, nominees or legal representatives, and I/we agree to communicate to KEYSIGHT, or to its nominee, all known facts respecting said invention(s) or improvement(s), said application and said Letters Patent, to testify in any legal proceedings, to sign all lawful papers, to execute all disclaimers and divisionals, continuations, CIP's, reissue and foreign applications, to make all rightful oaths and declarations, and generally to do everything possible to aid KEYSIGHT, its successors, assigns, nominees and legal representatives to obtain and enforce, for its or their own benefit, proper patent protection for said invention(s) or improvement(s) in any and all countries provided the expenses which may be incurred by me/us in lending such cooperation and assistance are paid by KEYSIGHT;

AND I/we hereby authorize and request the Commissioner of Patents and Trademarks of the United States and any official of any country or countries foreign to the United States whose duty it is to issue patents on applications as aforesaid, to issue to KEYSIGHT, as assignee of the entire right, title and interest, any and all Letters Patent for said invention(s) or improvement(s), including any and all Letters Patent of the United States which may be issued and granted on or as a result if the application aforesaid, in accordance with the terms of this assignment.

KEYSIGHT TECHNOLOGIES, INC.
Legal Department
Intellectual Property Administration
900 South Taft Avenue
Loveland, Colorado 80537

Attorney Docket No. 20200056-01

I/we further authorize and direct KEYSIGHT attorneys to insert the serial number and filing date of said application now identified by the attorney docket number and title set forth above as soon as the same shall have been made known to them by the United States Patent and Trademark Office.

ASSIGNMENT OF PATENT APPLICATION (con't)

<hr/> Inventor's Signature Inventor's Name Syed Faisal Ali Shah	Date Assignment Signed _____ Date Application Signed _____
/Steven Swanchara/ <hr/> Inventor's Signature Inventor's Name Steven Swanchara	Date Assignment Signed _____ 3/9/2020 _____ Date Application Signed _____ 3/9/2020 _____
<hr/> Inventor's Signature Inventor's Name Roger Alan Slyk	Date Assignment Signed _____ Date Application Signed _____

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<hr/> Inventor's Signature Inventor's Name Steven Swanchara	Date Assignment Signed _____ Date Application Signed _____
<hr/> /Roger Alan Slyk/ Inventor's Signature Inventor's Name Roger Alan Slyk	Date Assignment Signed <u> 3/9/2020 </u> Date Application Signed <u> 3/9/2020 </u>