505050407 08/14/2018

PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1 Stylesheet Version v1.2

SUBMISSION TYPE: NEW ASSIGNMENT

EPAS ID: PAT5097161

CONVEYING PARTY DATA

NATURE OF CONVEYANCE:

Name	Execution Date
JASON ANDREW SWAIM	08/14/2018
DANIEL A. GARCIA	08/13/2018
MICHAEL THOMAS MCTIGUE	08/14/2018

ASSIGNMENT

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:	16103352

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 Address Line 4: LOVELAND, COLORADO 80537

ATTORNEY DOCKET NUMBER:	20180085-01
NAME OF SUBMITTER:	CRIS E. JOHNSON
SIGNATURE:	/Cris E. Johnson/
DATE SIGNED:	08/14/2018

Total Attachments: 4

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> **PATENT** REEL: 046821 FRAME: 0106 505050407

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

Attorney Docket No. 20180085-01

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:

MINIATURE TEST PROBE

Filing date:	Serial No.:

and the invention(s) and improvement(s) set forth therein, and any and all continuations, continuations-inpart (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.

Rev 03/07/08

PATENT REEL: 046821 FRAME: 0107

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KEYSIGHT TECHNOLOGIES, INC.

Attorney Docket No. 20180085-01

Legal Department Intellectual Property Administration 900 South Taft Avenue Loveland, Colorado 80537

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)

Inventor's Signature Inventor's Name Jason Andrew Swaim	Date Assignment Signed 2019-09-19 Date Application Signed 2019-09-19
Inventor's Signature Inventor's Name Daniel A. Garcia	Date Assignment Signed Date Application Signed
Inventor's Signature Inventor's Name Michael Thomas McTigue	Date Assignment Signed Date Application Signed

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KEYSIGHT TECHNOLOGIES, INC.

Attorney Docket No. 20180085-01

Legal Department Intellectual Property Administration 900 South Taft Avenue Loveland, Colorado 80537

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ASSIGNMENT OF PATENT APPLICATION (con't)

Inventor's Signature Inventor's Name Jason Andrew Swaim	Date Assignment Signed
Inventor's Signature Inventor's Name Daniel A. García	Date Assignment Signed <u>6//3/26/8</u> Date Application Signed <u>8//3/26/8</u>
Inventor's Signature Inventor's Name Michael Thomas McTigue	Date Assignment Signed Date Application Signed

Rev 03/07/08 2

PATENT REEL: 046821 FRAME: 0109

KEYSIGHT TECHNOLOGIES, INC.

Attorney Docket No. 20180085-01

Legal Department Intellectual Property Administration 900 South Taft Avenue Loveland, Colorado 80537

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Inventor's Signature Inventor's Name Jason Andrew Swaim	Date Assignment Signed
Inventor's Signature Inventor's Name Daniel A. Garcia	Date Assignment Signed
Nechael Thomas 19 Tiges Inventor's Signature Inventor's Name Michael Thomas McTigue	Date Assignment Signed 8/14/2018 Date Application Signed 8/14/2018

Rev 03/07/03

RECORDED: 08/14/2018

PATENT REEL: 046821 FRAME: 0110

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