

PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1
Stylesheet Version v1.2

EPAS ID: PAT6451692

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT
CONVEYING PARTY DATA	
Name	Execution Date
ALEX GRICHENER	11/02/2020
NAVEED EDALATI	11/03/2020
LEONARD M. WEBER	10/28/2020
XIAOHUI QIN	10/30/2020
RYAN MICHAEL AVELLA	11/02/2020
DAVID MASSIE	12/15/2020
STUART HORSBURGH	10/28/2020
CAMERON BLATTER	10/28/2020
NICHOLAS BRENNAN	11/02/2020
MICHAEL JOHN HARRIMAN	10/28/2020
ANDY FERRARA	10/28/2020
HARRISON STATHAM	10/28/2020
SCOTT A. HOVLAND	10/28/2020
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:	17085958
CORRESPONDENCE DATA	
Fax Number:	(571)283-0740
<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:	notice.legal@keysight.com
Correspondent Name:	KEYSIGHT TECHNOLOGIES, INC.
Address Line 1:	900 SOUTH TAFT AVENUE
Address Line 4:	LOVELAND, COLORADO 80537

PATENT

ATTORNEY DOCKET NUMBER:	20190248-02
NAME OF SUBMITTER:	CRIS E. JOHNSON
SIGNATURE:	/Cris E. Johnson/
DATE SIGNED:	12/15/2020
Total Attachments: 12 source=Executed_Assignment#page1.tif source=Executed_Assignment#page2.tif source=Executed_Assignment#page3.tif source=Executed_Assignment#page4.tif source=Executed_Assignment#page5.tif source=Executed_Assignment#page6.tif source=Executed_Assignment#page7.tif source=Executed_Assignment#page8.tif source=Executed_Assignment#page9.tif source=Executed_Assignment#page10.tif source=Executed_Assignment#page11.tif source=Executed_Assignment#page12.tif	

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

Attorney Docket No. 20190248-02

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:

VARIABLE FREQUENCY MULTIPLIER

Filing date: October 30, 2020

Serial No.: 17/085,958

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.

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ASSIGNMENT OF PATENT APPLICATION (con't)

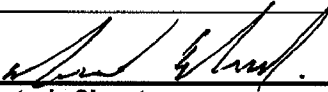
<u>Alex Grichener</u> Inventor's Signature Inventor's Name Alex Grichener	Date Assignment Signed <u>11/02/20</u> Date Application Signed <u>11/02/20</u>
 Inventor's Signature Inventor's Name Naveed Edalati	Date Assignment Signed _____ Date Application Signed _____
 Inventor's Signature Inventor's Name Leonard M. Weber	Date Assignment Signed _____ Date Application Signed _____
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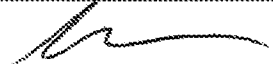
<hr/> Inventor's Signature Inventor's Name Alex Grichener	Date Assignment Signed _____ Date Application Signed _____
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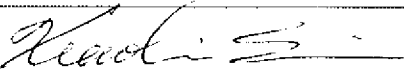
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Inventor's Signature Inventor's Name Naveed Edalati	Date Assignment Signed _____ Date Application Signed _____
 Inventor's Signature Inventor's Name Leonard M. Weber	Date Assignment Signed <u>28 OCT 2020</u> Date Application Signed <u>28 OCT 2020</u>
Inventor's Signature Inventor's Name Xiaohui Qin	Date Assignment Signed _____ Date Application Signed _____
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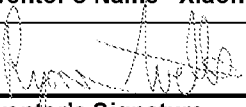
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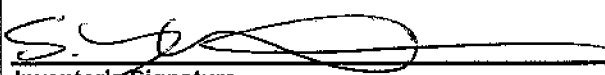
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  Inventor's Signature Inventor's Name David Massie	Date Assignment Signed <u>12/16/2020</u> Date Application Signed <u>12/15/2020</u>
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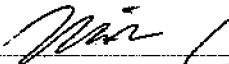
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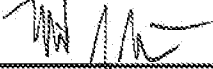

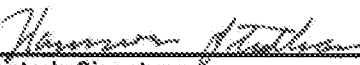
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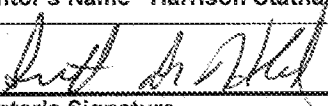
Attorney Docket No. 20190248-02

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Rev 03/07/08

 Inventor's Signature Inventor's Name Nicholas Brennan	Date Assignment Signed <u>Nov. 2, 2020</u> Date Application Signed <u>Nov. 2, 2020</u>
 Inventor's Signature Inventor's Name Michael John Harriman	Date Assignment Signed _____ Date Application Signed _____
 Inventor's Signature Inventor's Name Andy Ferrara	Date Assignment Signed _____ Date Application Signed _____
 Inventor's Signature Inventor's Name Harrison Statham	Date Assignment Signed _____ Date Application Signed _____
 Inventor's Signature Inventor's Name Scott A. Hovland	Date Assignment Signed _____ Date Application Signed _____

Inventor's Signature Inventor's Name Nicholas Brennan	Date Assignment Signed _____ Date Application Signed _____
 Inventor's Signature Inventor's Name Michael John Harriman	Date Assignment Signed <u>28 Oct 2020</u> Date Application Signed <u>28 Oct 2020</u>
 Inventor's Signature Inventor's Name Andy Ferrara	Date Assignment Signed <u>28 Oct 2020</u> Date Application Signed <u>28 Oct 2020</u>
 Inventor's Signature Inventor's Name Harrison Statham	Date Assignment Signed <u>28 Oct 2020</u> Date Application Signed <u>28 Oct 2020</u>
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 Inventor's Signature _____ Inventor's Name Scott A. Hovland	Date Assignment Signed <u>OCT 28, 2020</u> Date Application Signed <u>OCT 28, 2020</u>