

PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1
 Stylesheet Version v1.2

EPAS ID: PAT5854889

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT
CONVEYING PARTY DATA	
Name	Execution Date
COLORADO STATE UNIVERSITY RESEARCH FOUNDATION	12/05/2019
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:	16029055
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
ATTORNEY DOCKET NUMBER:	20180100-01
NAME OF SUBMITTER:	CRIS E. JOHNSON
SIGNATURE:	/Cris E. Johnson/
DATE SIGNED:	12/06/2019
Total Attachments: 3	
source=18-099 CSURF Assignment to Keysight_16029055 - SIGNED#page1.tif	
source=18-099 CSURF Assignment to Keysight_16029055 - SIGNED#page2.tif	
source=18-099 CSURF Assignment to Keysight_16029055 - SIGNED#page3.tif	

PATENT ASSIGNMENT

PARTIES TO THE ASSIGNMENT:

Assignor:

Colorado State University Research Foundation
P. O. Box 483
Fort Collins, CO 80522
United States

State of Incorporation: Colorado

Assignee:

Keysight Technologies, Inc.
1400 Fountaingrove Parkway
Santa Rosa, CA 95403
United States

State of Incorporation: Delaware

PATENT APPLICATION SUBJECT TO THE ASSIGNMENT:

Serial Number..... 16/029,055
Filing Date July 6, 2018
Title: Cooling Apparatus and Methods of Use

WHEREAS, the Assignor identified above, a corporation organized and existing under the laws of the State indicated above, and having its principal place of business at the address indicated above, is the owner of all right, title, and interest in and to one or more new and useful processes, methods, machines, devices, systems, manufactures, and/or compositions of matter, or new and useful improvements thereof (the "Invention"), disclosed and described in the Patent Application indicated and identified above; and

WHEREAS, Assignee identified above, a corporation organized and existing under the laws of the State indicated above, and having its principal place of business at the address indicated above, desires to acquire the entire right, title, and interest of Assignor in and to the Invention, the Patent Application, and in, to, and under any and all Letters Patent to be obtained therefor;

NOW, THEREFORE, for good and valuable consideration, the receipt and sufficiency of which is hereby acknowledged, Assignor has sold, assigned, and transferred and does hereby sell, assign, and transfer to the Assignee, its successors, legal representatives, and assigns, the entire right, title and interest in and to the Invention, the Patent Application, and all divisional, continuation, continuation-in-part, continuing prosecution, reexamination, and reissue applications thereof or that claim priority thereto; all international, regional, and foreign applications that claim priority to, are counterparts of, or otherwise correspond thereto; the Letters Patent, both foreign and domestic, that may or shall issue, or may or shall have issued, therefrom; any extensions or renewals thereof; and any right, title, or interest in and to the Invention under any international conventions (collectively "the Patent Rights"); and

Assignor further authorizes said Assignee, its successors, and assigns, or anyone it may properly designate, to apply for Letters Patent in the U.S. and any and all foreign countries and regions, in its own

name if desired, and additionally to claim priority to the filing date of the Patent Application and otherwise take advantage of the provisions of any international conventions; and

Assignor hereby authorizes and requests transfer of the Patent Application, and any further applications, which may be or shall have been filed under the Patent Rights, to the Assignee in accordance herewith, and further authorizes and requests any official of any State whose duty consists of issuing patents or other evidence or forms of any industrial property protection issuing from the Provisional Application and all related applications, to issue same to the Assignee, its successors, and assigns in accordance herewith; and

Assignor represents and warrants that Assignor has the right, title, and authority to execute this Assignment and to convey all right, title, and interest in the Patent Rights, and that Assignor has not conveyed nor will convey hereafter all or part of the Patent Rights to a third party; and Assignor hereby covenants and agrees with the Assignee, its successors and assigns, that Assignor will not execute in writing or do any act whatsoever conflicting with these representations, and that Assignor, Assignor's successors, legal representatives, or administrators will at any time upon request, without further or additional consideration, but at the expense of the Assignee, its successors, and assigns, execute such additional writings and do such additional acts as said Assignee, its successors, and assigns, may deem necessary or desirable to perfect the Assignee's enjoyment of this grant, and render all necessary assistance in making application for, obtaining, and enforcing any of the Patent Rights, including giving testimony in any proceedings or transactions involving such Patent Rights; and

Assignor further covenants and agrees that this Assignment is effective as of the date of execution of this document by Assignor's representative below.

IN WITNESS WHEREOF, the Assignor hereunto has executed this Assignment upon the date indicated below.

STATE OF COLORADO)
CITY OF FORT COLLINS) ss.
COUNTY OF LARIMER)

ASSIGNOR: Colorado State University Research Foundation

Dated: 12/5/19 [Signature]
(signature)

Place: Fort Collins, CO USA By: Todd Headley
Its: Vice President

Before me, a Notary Public in and for said County and State, personally appeared Todd Headley, who executed the foregoing instrument for the purposes and considerations therein expressed.

Given under my hand and seal of office this 5th day of December, 2019.

[Signature]
Notary Public

CINDY L. PEDERSON
NOTARY PUBLIC
STATE OF COLORADO
NOTARY ID 19934009218
My Commission Expires July 2, 2021

The Assignee hereby acknowledges and accepts the foregoing assignment of rights by Assignor.

IN TESTIMONY WHEREOF, the Assignee, by its undersigned officer, confirms its acceptance on the date set forth below.

STATE OF _____)
CITY OF _____) ss.
COUNTY OF _____)

ASSIGNEE: Keysight Technologies, Inc.

Dated: _____
(signature)

Place: _____ By: Marc Mayer

Its: Director of Intellectual Property

Before me, a Notary Public in and for said County and State, personally appeared Marc Mayer, who executed the foregoing instrument for the purposes and considerations therein expressed.

Given under my hand and seal of office this _____ day of _____ 2019.

Notary Public

My Commission Expires: _____