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PATENT ASSIGNMENT COVER SHEET

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SUBMISSION TYPE:	NEW ASSIGNMENT	
NATURE OF CONVEYANCE:	ASSIGNMENT	

CONVEYING PARTY DATA

Name	Execution Date
KEYSIGHT TECHNOLOGIES, INC.	10/02/2018

RECEIVING PARTY DATA

Name:	ILLUMINATE TECHNOLOGIES, LLC		
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PROPERTY NUMBERS Total: 1

Property Type	Number		
Application Number:	14634592		

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ATTORNEY DOCKET NUMBER:	114250-23510US01
NAME OF SUBMITTER:	ANDREW W. WAHBA
SIGNATURE: /Andrew W. Wahba/	
DATE SIGNED:	08/13/2019

Total Attachments: 5

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Patent Assignment

This Patent Assignment (this "Patent Assignment") is effective as of the 2nd day of October, 2018 ("Effective Date"), between Keysight Technologies, Inc., a corporation incorporated under the laws of Delaware ("Assignor"), and Illuminate Technologies, LLC a Delaware limited liability company ("Assignee").

Recitals

WHEREAS, pursuant to the Asset Purchase Agreement dated as of July 16, 2018 entered into among Assignor and Assignee, and their respective affiliates (the "Purchase Agreement"), Assignor agreed to transfer, sell, assign and convey or cause to be transferred, sold, assigned and conveyed to Assignee all of Assignor's right, title and interest in and to certain assets of Assignor, including the Assigned Patents (as defined below), on the terms and conditions set forth therein:

WHEREAS, Assignor holds all right, title and interest in and to the Assigned Patents; and

WHEREAS, Assignor now wishes to assign the Assigned Patents to Assignee, and Assignee desires to acquire the Assigned Patents from Assignor.

Agreement

NOW, THEREFORE, for good and valuable consideration (including that recited in the Purchase Agreement Agreement), it is hereby agreed by and between the parties as follows:

Capitalized terms used in this Patent Assignment which are not otherwise defined herein shall have the meanings set forth in the Purchase Agreement.

- 1. Assignor hereby grants, conveys and assigns to Assignee, by execution hereof, all right, title and interest in and to the patents, patent applications, and invention disclosures listed on <u>Schedule A</u> hereto, together with any and all inventions claimed therein (herein "Assigned Patents").
- 2. Assignor further grants, conveys and assigns to Assignee all its right, title and interest in and to any and all proceeds, causes of action and rights of recovery and relief for past and future infringement or misappropriation of any of the Assigned Patents, including the right to retain any damages or costs recovered.
- 3. Assignor further grants, conveys and assigns to Assignee all its right, title and interest in and to any and all rights of Assignor to claim priority from and to prosecute further applications based upon the Assigned Patents and the inventions claimed therein, and to obtain reissues, re-examinations, continuations, continuations-in-part, divisions, extensions or other legal protections arising solely from the Assigned Patents that are or may be secured in any relevant jurisdiction anywhere in the world, including (but not limited to) the United States, its territories and possessions, now or hereinafter in effect.

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Execution Copy

- 4. Assignor does hereby authorize the Director of the United States Patent & Trademark Office, and the empowered officials of all other governments whose duty it is to record patents, applications and title thereto, to record the Assigned Patents and title thereto as the property of Assignee, its successors, assigns, or legal representatives in accordance with the terms of this Patent Assignment.
- 5. This Patent Assignment may be executed in counterparts, each of which will be deemed an original, but all of which together constitute one and the same original.

[SIGNATURE PAGE FOLLOWS]

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IN WITNESS WHEREOF, the undersigned has caused this Patent Assignment to be duly executed and delivered as of the Effective Date.

> KEYSIGHT TECHNOLOGIES, INC. (ASSIGNOR)

By: Jeffrey Li

Name: Jeffrey Li

Title: VP & AGC

[Signature Page to U.S. Patent Assignment Agreement]

ILLUMINATE TECHNOLOGIES, LLC (ASSIGNEE)

Name: Thomas Sundling

Title: Chief Executive Officer

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Schedule A

Assigned Patents

Title	Inventor/ Author	Country	Application # Filing Date	Patent # or Publication # Issue or Publication Date
System And Method For Correlation And Real-Time Display Of Mapped PSTN Trunk Identifiers And Gateway Control Protocol Endpoints	Brian Mark Moody, Stuart McDonald, Douglas John Carson, David Moir Archibald	USA	10/151,674 May 20, 2002	US7,295,577 Nov 13, 2007
Generating Call Detail Records	Douglas John Carson, Stuart McDonald, David Moir Archibald, Jeffery Tomberlin	USA	10/222,994 Aug 19, 2002	US7,076,040 Jul 11, 2006
Discovery Of Neighbour Cell Beacon Frequencies In Mobile Networks	Michael Hurst	USA	11/370,821 Mar 8, 2006	US7,706,798 Apr 27, 2010
System and Method For Monitoring and Traffic Management in Cellular Networks Based on Cellular Attributes	Craig Renfrew	USA	14/634,592 Feb 27, 2015	Published Sep 1, 2016 US2016-0255021
Methods, Systems And Computer Readable Media For Monitoring Communications Networks Using Cross-Correction Of Packet Flows	Douglas John Carson	USA	15/889,157 Feb 5, 2018	N/A

PATENT REEL: 050040 FRAME: 0604

RECORDED: 08/13/2019