

## PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1  
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EPAS ID: PAT5583740

<b>SUBMISSION TYPE:</b>	NEW ASSIGNMENT	
<b>NATURE OF CONVEYANCE:</b>	ASSIGNMENT	
<b>CONVEYING PARTY DATA</b>		
	<b>Name</b>	<b>Execution Date</b>
	PLEXXI INC.	10/29/2018
<b>RECEIVING PARTY DATA</b>		
<b>Name:</b>	Hewlett Packard Enterprise Development LP	
<b>Street Address:</b>	11445 Compaq Center Drive West	
<b>City:</b>	Houston	
<b>State/Country:</b>	TEXAS	
<b>Postal Code:</b>	77070	
<b>PROPERTY NUMBERS Total: 1</b>		
<b>Property Type</b>	<b>Number</b>	
<b>Application Number:</b>	15263851	
<b>CORRESPONDENCE DATA</b>		
<b>Fax Number:</b>		
<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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<b>ATTORNEY DOCKET NUMBER:</b>	90615232	
<b>NAME OF SUBMITTER:</b>	DEBORAH HIGHAM	
<b>SIGNATURE:</b>	/Deborah Higham/	
<b>DATE SIGNED:</b>	06/20/2019	
<b>Total Attachments: 6</b>		
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## PATENT ASSIGNMENT

This **PATENT ASSIGNMENT** (this “Assignment”), effective as of October 29, 2018, (the “Effective Date”), is entered into by and between **Plexxi Inc.** (“Assignor”), a Delaware corporation with a place of business at 3000 Hanover Street, Palo Alto, CA, 94304, United States, United States, and **Hewlett Packard Enterprise Development LP**, a limited partnership organized under the laws of Texas, with a principal office and place of business at 11445 Compaq Center Drive West, Houston, TX 77070 (“Assignee”). Assignor and Assignee are referred to herein individually as a “Party” and collectively as the “Parties”.

## RECITALS

WHEREAS, Assignor and Assignee are parties to that certain Plan of Merger dated October 26, 2018 (the “Agreement”), pursuant to which Assignor hereby assigns to Assignee all right, title, and interest in and to the patents and patent applications scheduled in Exhibit A (“Patents”) and Assignee acquires all right, title, and interest in and to the Patents;

WHEREAS, the Parties wish to record such acquisition; and

NOW, THEREFORE, for good and valuable consideration, the adequacy and receipt of which are hereby acknowledged, the Parties agree as follows:

1. Assignor hereby assigns to Assignee all right, title, and interest, throughout the world, in and to the Patents, including, without limitation, the right to sue for injunctive relief and damages (including based on provisional rights related to published patent applications among the Patents) for infringement of any of the Patents accruing at any time prior to, on or after the Effective Date, and the right (where applicable) to file applications under the Paris Convention corresponding to or based on any of the applications for the Patents and to claim priority from such applications and to file national phase, regional phase, continuation, continuation-in-part and divisional applications based on the Patents.
2. Assignor hereby authorizes and requests the competent authorities to record this Assignment and to grant and issue any and all registrations of the Patents throughout the world to Assignee, its successors, or assigns, whose rights, title, and interests in such registrations are the same as would have been held and enjoyed by Assignor had this Assignment not been made.
3. Assignor will, and will ensure that any other necessary party will, execute all such documents and do all such acts and things as may be required by Assignee for securing and perfecting the assignment of the Patents in accordance with this Assignment.
4. This Assignment will be binding upon the Parties and their successors and assigns.
5. This Assignment may be executed simultaneously in two or more counterparts, each of which will be deemed an original, but all of which together will constitute one and the same instrument. This Assignment may be executed by facsimile or .pdf signature, and a facsimile or .pdf signature will constitute an original for all purposes.

Patent Assignment (Short Form)  
Between Plexxi, Inc. and HPED LP

IN WITNESS WHEREOF the Parties have executed this Assignment by their duly authorized representatives as of the Effective Date:

**Plexxi Inc.**

*Sergio E. Letelier*

\_\_\_\_\_  
Signature

Sergio E. Letelier  
\_\_\_\_\_  
Printed Name

Director, President and Secretary  
\_\_\_\_\_  
Title

Oct 26, 2018  
\_\_\_\_\_  
Date

**Hewlett Packard Enterprise Development LP**  
By: Enterprise DC Holdings LLC, its  
General Partner

*Brett Alten*

\_\_\_\_\_  
Signature

Brett G. Alten  
\_\_\_\_\_  
Printed Name

Chief Intellectual Property Counsel  
\_\_\_\_\_  
Title

Oct 27, 2018  
\_\_\_\_\_  
Date

Patent Assignment (Short Form)  
Between Plexxi, Inc. and HPED LP

**EXHIBIT A**

Title	Country Name	Filed Date	Serial #	Patent #	Issue Date
DATA CENTER NETWORK SWITCHING	UNITED STATES OF AMERICA	2011-11-01	61/554107		
DATA CENTER NETWORK SWITCHING	UNITED STATES OF AMERICA	2011-06-20	61/498931		
OPTICAL ARCHITECTURE AND CHANNEL PLAN EMPLOYING MULTI-FIBER CONFIGURATIONS FOR DATA CENTER NETWORK SWITCHING	UNITED STATES OF AMERICA	2015-05-06	14/705088	9699530	2017-07-04
OPTICAL ARCHITECTURE AND CHANNEL PLAN EMPLOYING MULTI-FIBER CONFIGURATIONS FOR DATA CENTER NETWORK SWITCHING	UNITED STATES OF AMERICA	2012-06-20	13/528501	9065582	2015-06-23
OPTICAL JUNCTION NODES FOR USE IN DATA CENTER NETWORKS	UNITED STATES OF AMERICA	2012-06-20	13/528211	8842988	2014-09-23
DATA CENTER NETWORK ARCHITECTURE	UNITED STATES OF AMERICA	2015-08-13	14/825310	9942623	2018-04-10
DATA CENTER NETWORK ARCHITECTURE	UNITED STATES OF AMERICA	2012-10-12	13/651213	9288555	2016-03-15
AFFINITY MODELING IN A DATA CENTER NETWORK	UNITED STATES OF AMERICA	2016-02-17	15/045407	9887777	2018-06-02
CONFIGURING A COMPUTER NETWORK TO SATISFY MULTICAST DISPERSION AND LATENCY REQUIREMENTS USING AFFINITY AND NETWORK TOPOLOGIES	UNITED STATES OF AMERICA	2016-02-17	15/045411	9876572	2018-01-23
AFFINITY MODELING IN A DATA CENTER NETWORK	UNITED STATES OF AMERICA	2012-10-12	13/651212	9301026	2016-03-29
CONTROL AND PROVISIONING IN A DATA CENTER NETWORK WITH AT LEAST ONE CENTRAL CONTROLLER	UNITED STATES OF AMERICA	2012-10-12	13/651224	9337931	2016-05-10
HIERARCHY OF CONTROL IN A DATA CENTER NETWORK	UNITED STATES OF AMERICA	2012-10-12	13/651255	9204207	2015-12-01
METHOD AND APPARATUS FOR CONNECTIVITY CONTROL IN A DATA CENTER NETWORK	UNITED STATES OF AMERICA	2012-12-04	61/733154		
METHOD AND APPARATUS FOR CONNECTIVITY CONTROL IN A DATA CENTER NETWORK	UNITED STATES OF AMERICA	2013-12-04	14/096497	9397747	2016-07-19
SYSTEM AND METHOD FOR DATA CENTER OPTICAL CONNECTION	UNITED STATES OF AMERICA	2013-03-15	61/793191		
SYSTEM AND METHOD FOR DATA CENTER OPTICAL CONNECTION	UNITED STATES OF AMERICA	2014-03-14	14/211505	9325604	2016-04-26

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Title	Country Name	Filed Date	Serial #	Patent #	Issue Date
NETWORK NODE CONNECTION CONFIGURATION	UNITED STATES OF AMERICA	2016-09-13	15/263851	9800472	2017-10-24
NETWORK NODE CONNECTION CONFIGURATION	UNITED STATES OF AMERICA	2017-09-01	15/693989	10063426	2018-08-28
SYSTEM AND METHOD FOR DATA CENTER OPTICAL CONNECTION	UNITED STATES OF AMERICA	2013-07-11	61/845040		
SYSTEM AND METHOD FOR DATA CENTER OPTICAL CONNECTION	UNITED STATES OF AMERICA	2014-07-10	14/328207	9450815	2016-09-20
SYSTEM AND METHOD FOR DATA CENTER OPTICAL CONNECTION	UNITED STATES OF AMERICA	2013-07-12	61/845587		
FRAMEWORK FOR UNIVERSALLY SPECIFIED AFFINITY TOPOLOGIES WITH PARTIAL PATH INVALIDATION AND GENERALIZED NETWORK FLOWS	UNITED STATES OF AMERICA	2017-11-08	62/583072		
FRAMEWORK FOR UNIVERSALLY SPECIFIED AFFINITY TOPOLOGIES WITH PARTIAL PATH INVALIDATION AND GENERALIZED NETWORK FLOWS	UNITED STATES OF AMERICA	2016-12-08	62/431678		
FRAMEWORK FOR UNIVERSALLY SPECIFIED AFFINITY TOPOLOGIES WITH PARTIAL PATH INVALIDATION AND GENERALIZED NETWORK FLOWS	UNITED STATES OF AMERICA	2017-12-07	15/834846		
OPTICAL ARCHITECTURE AND CHANNEL PLAN EMPLOYING MULTI-FIBER CONFIGURATIONS FOR DATA CENTER NETWORK SWITCHING	CHINA	2014-02-19	201280040429.2	ZL201280040429.2	2017-02-15
HIERARCHY OF CONTROL IN A DATA CENTER NETWORK	CHINA	2012-10-12	201280065697.X	ZL201280065697.X	2018-02-09
A METHOD OF PROCESSING A MULTICAST FRAME IN AN OPTICAL NETWORK	EUROPEAN PATENT CONVENTION	2012-06-20	15197820.2		
OPTICAL ARCHITECTURE AND CHANNEL PLAN EMPLOYING MULTI-FIBER CONFIGURATIONS FOR DATA CENTER NETWORK SWITCHING	EUROPEAN PATENT CONVENTION	2012-06-20	12803246.3	2721775	2016-03-02
DATA CENTER NETWORK ARCHITECTURE	EUROPEAN PATENT CONVENTION	2012-10-12	12846611.7		
AFFINITY MODELING IN A DATA CENTER NETWORK	EUROPEAN PATENT CONVENTION	2012-10-12	12845454.3		

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Title	Country Name	Filed Date	Serial #	Patent #	Issue Date
CONTROL AND PROVISIONING IN A DATA CENTER NETWORK WITH AT LEAST ONE CENTRAL CONTROLLER	EUROPEAN PATENT CONVENTION	2012-10-12	12845867.6		
HIERARCHY OF CONTROL IN A DATA CENTER NETWORK	EUROPEAN PATENT CONVENTION	2012-10-12	12845825.4		
METHOD AND APPARATUS FOR CONNECTIVITY CONTROL IN A DATA CENTER NETWORK	EUROPEAN PATENT CONVENTION	2013-12-04	13861106.6		
NETWORK NODE CONNECTION CONFIGURATION	EUROPEAN PATENT CONVENTION	2014-07-10	14822544.4	3020161	2018-03-21
OPTICAL ARCHITECTURE AND CHANNEL PLAN EMPLOYING MULTI-FIBER CONFIGURATIONS FOR DATA CENTER NETWORK SWITCHING	FRANCE	2012-06-20	12803246.3	2721775	2016-03-02
NETWORK NODE CONNECTION CONFIGURATION	FRANCE	2014-07-10	14822544.4	3020161	2018-03-21
OPTICAL ARCHITECTURE AND CHANNEL PLAN EMPLOYING MULTI-FIBER CONFIGURATIONS FOR DATA CENTER NETWORK SWITCHING	GERMANY	2012-06-20	602012015291.5	2721775	2016-03-02
NETWORK NODE CONNECTION CONFIGURATION	GERMANY	2014-07-10	14822544.4	3020161	2018-03-21
OPTICAL ARCHITECTURE AND CHANNEL PLAN EMPLOYING MULTI-FIBER CONFIGURATIONS FOR DATA CENTER NETWORK SWITCHING	PATENT COOPERATION TREATY	2012-06-20	PCT/US2012/043359		
DATA CENTER NETWORK ARCHITECTURE	PATENT COOPERATION TREATY	2012-10-12	PCT/US2012/060108		
AFFINITY MODELING IN A DATA CENTER NETWORK	PATENT COOPERATION TREATY	2012-10-12	PCT/US2012/060111		
CONTROL AND PROVISIONING IN A DATA CENTER NETWORK WITH AT LEAST ONE CENTRAL CONTROLLER	PATENT COOPERATION TREATY	2012-10-12	PCT/US2012/060112		
HIERARCHY OF CONTROL IN A DATA CENTER NETWORK	PATENT COOPERATION TREATY	2012-10-12	PCT/US2012/060116		
METHOD AND APPARATUS FOR CONNECTIVITY CONTROL IN A DATA CENTER NETWORK	PATENT COOPERATION TREATY	2013-12-04	PCT/US2013/072959		
SYSTEM AND METHOD FOR DATA CENTER OPTICAL CONNECTION	PATENT COOPERATION TREATY	2014-03-14	PCT/US2014/027961		

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Title	Country Name	Filed Date	Serial #	Patent #	Issue Date
NETWORK NODE CONNECTION CONFIGURATION	PATENT COOPERATION TREATY	2014-07-10	PCT/US2014/046165		
FRAMEWORK FOR UNIVERSALLY SPECIFIED AFFINITY TOPOLOGIES WITH PARTIAL PATH INVALIDATION AND GENERALIZED NETWORK FLOWS	PATENT COOPERATION TREATY	2017-12-07	PCT/US2017/065116		
OPTICAL ARCHITECTURE AND CHANNEL PLAN EMPLOYING MULTI-FIBER CONFIGURATIONS FOR DATA CENTER NETWORK SWITCHING	UNITED KINGDOM	2012-06-20	12803246.3	2721775	2016-03-02
NETWORK NODE CONNECTION CONFIGURATION	UNITED KINGDOM	2014-07-10	14822544.4	3020161	2018-03-21