

## PATENT ASSIGNMENT COVER SHEET

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Assignment ID: PATI291555

<b>SUBMISSION TYPE:</b>	NEW ASSIGNMENT
<b>NATURE OF CONVEYANCE:</b>	ASSIGNMENT
<b>CONVEYING PARTY DATA</b>	
<b>Name</b>	<b>Execution Date</b>
Juniper Networks, Inc.	05/16/2024
<b>RECEIVING PARTY DATA</b>	
<b>Company Name:</b>	HEWLETT PACKARD ENTERPRISE DEVELOPMENT LP
<b>Street Address:</b>	1701 E. Mossy Oaks Road
<b>City:</b>	Spring
<b>State/Country:</b>	TEXAS
<b>Postal Code:</b>	77389
<b>PROPERTY NUMBERS Total: 1</b>	
<b>Property Type</b>	<b>Number</b>
<b>Application Number:</b>	14566179
<b>CORRESPONDENCE DATA</b>	
<b>Fax Number:</b>	9708120441
<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>	
<b>Phone:</b>	(970)898-6588
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<b>Correspondent Name:</b>	Traci Thomas
<b>Address Line 1:</b>	Hewlett Packard Enterprise
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<b>ATTORNEY DOCKET NUMBER:</b>	JNPR0002USCON2
<b>NAME OF SUBMITTER:</b>	Traci Thomas
<b>SIGNATURE:</b>	Traci Thomas
<b>DATE SIGNED:</b>	06/11/2024
<b>Total Attachments: 15</b>	
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**Exhibit C****ASSIGNMENT OF PATENT RIGHTS**

For good and valuable consideration, the receipt of which is hereby acknowledged, Juniper Networks, Inc. a Delaware Corporation having a principal place of business at 1133 Innovation Way, Sunnyvale, CA 94089, U.S.A. ("**Assignor**"), does hereby sell, assign, transfer and convey to Hewlett Packard Enterprise Development LP, a Texas limited partnership having its principal place of business at 1701 E Mossy Oaks Road, Spring, Texas 77389 ("**Assignee**"), all of Assignor's entire right, title and interest in and to the patents and patent applications listed in Exhibit A (attached), including all worldwide reissues, reexaminations, continuations, parents, continuations-in-part, divisionals, extensions, foreign counterparts to all of the foregoing patents and patent applications, and all patents and patent applications claiming priority to or from any and all of the foregoing worldwide (collectively "**Patent Rights**"):

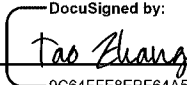
In addition, Assignor agrees to and hereby does sell, assign, transfer and convey unto Assignee all rights (i) in and to causes of action and enforcement rights (including right to sue) for the Patent Rights including all rights to pursue damages, injunctive relief and other remedies for past, present and future infringement of the Patent Rights, (ii) the right to apply (or continue prosecution) in any and all countries of the world for patents, design patents, utility models, certificates of invention or other governmental grants for the Patent Rights, including under the Paris Convention for the Protection of Industrial Property, the International Patent Cooperation Treaty, or any other convention, treaty, agreement or understanding, and (iii) the rights, if any, to revive prosecution of any abandoned Patent Rights.

Assignor also hereby authorizes the respective patent office or governmental agency in each jurisdiction to issue any and all patents or certificates of invention or equivalent which may be granted upon any of the Patent Rights in the name of Assignee, as the assignee to the entire interest therein.

The terms and conditions of this Assignment shall inure to the benefit of Assignee, its successors, assigns and other legal representatives, and shall be binding upon Assignor, its successor, assigns and other legal representatives.

**IN WITNESS WHEREOF** this Assignment of Patent Rights is executed on May 16, 2024.

**Assignor:****Juniper Networks, Inc.**

By:   
DocuSigned by: 9C64FFF8EBF64A5...


Name: Tao Zhang

Title: VP, Deputy General Counsel (IP)

Date: May 16, 2024

**Assignee:****Hewlett Packard Enterprise Development LP**

By: Enterprise DC Holdings LLC, its General Partner

By:   
DocuSigned by: 71BDF6BF0A8445B...

Name: Brett G. Alten

Title: Chief Intellectual Property Counsel

Date: May 16, 2024

**Exhibit A****LIST OF PATENTS AND PATENT FAMILIES**

<b><u>Family</u></b>	<b><u>Patent Number</u></b>	<b><u>Application Number</u></b>	<b><u>Country</u></b>	<b><u>Filing Date</u></b>	<b><u>Issue Date</u></b>	<b><u>Title</u></b>	<b><u>Status</u></b>
JNP0466	8,548,132	12/695,845	US	01/28/2010	10/01/2013	LAWFUL INTERCEPT TRIGGER SUPPORT WITHIN SERVICE PROVIDER NETWORKS	Active
JNP0466	7,657,011	11/414,974	US	05/01/2006	02/02/2010	LAWFUL INTERCEPT TRIGGER SUPPORT WITHIN SERVICE PROVIDER NETWORKS	Active
JNP0466	N/A	60/783,131	US	03/16/2006	N/A	LAWFUL INTERCEPT TRIGGER SUPPORT WITHIN SERVICE PROVIDER NETWORKS	Inactive
JNP1101	60 2010 036 339.2	14157304.8	DE	10/14/2010	09/07/2016	METHODS AND APPARATUS FOR CONFIGURING A VIRTUAL NETWORK SWITCH	Active
JNP1101	2738976	14157304.8	FR	10/14/2010	09/07/2016	METHODS AND APPARATUS FOR CONFIGURING A VIRTUAL NETWORK SWITCH	Active

JNP1101	2738976	14157304.8	EP	10/14/2010	09/07/2016	METHODS AND APPARATUS FOR CONFIGURING A VIRTUAL NETWORK SWITCH	Active
JNP1101	2738976	14157304.8	GB	10/14/2010	09/07/2016	METHODS AND APPARATUS FOR CONFIGURING A VIRTUAL NETWORK SWITCH	Active
JNP1101	8,937,862	13/892,689	US	05/13/2013	01/20/2015	METHODS AND APPARATUS FOR CONFIGURING A VIRTUAL NETWORK SWITCH	Active
JNP1101	201010284 348.6	2010102843 84.6	CN	09/14/2010	05/14/2014	METHODS AND APPARATUS FOR CONFIGURING A VIRTUAL NETWORK SWITCH	Active
JNP1101	2330781	10187574.8	EP	07/14/2011	04/09/2014	METHODS AND APPARATUS FOR CONFIGURING A VIRTUAL NETWORK SWITCH	Active
JNP1101	8,442,048	12/612,210	US	11/04/2009	05/14/2013	METHODS AND APPARATUS FOR CONFIGURING A VIRTUAL NETWORK SWITCH	Active
JNP1101	60 2010 014 958.7	10187574.8	DE	07/14/2011	04/09/2014	METHODS AND APPARATUS FOR CONFIGURING	Active

						A VIRTUAL NETWORK SWITCH	
JNP1101	2330781	10187574.8	GB	07/14/2011	04/09/2014	METHODS AND APPARATUS FOR CONFIGURING A VIRTUAL NETWORK SWITCH	Active
JNP1101	2330781	10187574.8	FR	07/14/2011	04/09/2014	METHODS AND APPARATUS FOR CONFIGURING A VIRTUAL NETWORK SWITCH	Active
JNP1101	9,882,776	14/566,179	US	12/10/2014	01/30/2018	METHODS AND APPARATUS FOR CONFIGURING A VIRTUAL NETWORK SWITCH	Active
JNP1101	2330781	10187574.8	NL	07/14/2011	04/09/2014	METHODS AND APPARATUS FOR CONFIGURING A VIRTUAL NETWORK SWITCH	Inactive
JNP1101	2738976	14157304.8	NL	10/14/2010	9/7/2016	METHODS AND APPARATUS FOR CONFIGURING A VIRTUAL NETWORK SWITCH	Inactive
JNP1556	2382743	10834049.8	EP	11/30/2010	10/07/2015	APPARATUS AND METHOD OF SCHEDULING TIMING PACKETS TO ENHANCE TIME DISTRIBUTIONS	Active

						IN TELECOMMUNI CATION NETWORKS	
JNP1556	2999149	15188470.7	EP	11/30/2010	08/16/2017	APPARATUS AND METHOD OF SCHEDULING TIMING PACKETS TO ENHANCE TIME DISTRIBUTION IN TELECOMMUNI CATION NETWORKS	Active
JNP1556	2999149	15188470.7	FR	11/30/2010	08/16/2017	APPARATUS AND METHOD OF SCHEDULING TIMING PACKETS TO ENHANCE TIME DISTRIBUTIONS IN TELECOMMUNI CATION NETWORKS	Active
JNP1556	2999149	15188470.7	GB	11/30/2010	08/16/2017	APPARATUS AND METHOD OF SCHEDULING TIMING PACKETS TO ENHANCE TIME DISTRIBUTION IN TELECOMMUNI CATION NETWORKS	Active
JNP1556	602010044 542.9	15188470.7	DE	11/30/2010	08/16/2017	APPARATUS AND METHOD OF SCHEDULING TIMING PACKETS TO ENHANCE TIME DISTRIBUTION	Active

						IN TELECOMMUNI CATION NETWORKS	
JNP1556	8,670,459	12/628,088	US	11/30/2009	03/11/2014	APPARATUS AND METHOD OF SCHEDULING TIMING PACKETS TO ENHANCE TIME DISTRIBUTION IN TELECOMMUNI CATION NETWORKS	Active
JNP1556	ZL 201080012 348.2	2010800123 48	CN	11/30/2010	01/28/2015	APPARATUS AND METHOD OF COMPENSATIN G FOR CLOCK FREQUENCY AND PHASE VARIATIONS BY PROCESSING PACKET DELAY VALUES	Active
JNP1556	N/A	PCT/US2010 /058402	WO	11/30/2010	N/A	APPARATUS AND METHOD OF SCHEDULING TIMING PACKETS TO ENHANCE TIME DISTRIBUTIONS IN TELECOMMUNI CATION NETWORKS	Inactive
JNP1556	ZL 201410837 654	2014108376 54.X	CN	11/30/2010	02/06/2018	APPARATUS AND METHOD OF COMPENSATIN G FOR CLOCK FREQUENCY AND PHASE VARIATIONS BY PROCESSING	Inactive



						PACKET DELAY VALUES	
JNP1556	60 2010 028 135.3	10834049.8	DE	11/30/2010	10/07/2015	APPARATUS AND METHOD OF SCHEDULING TIMING PACKETS TO ENHANCE TIME DISTRIBUTIONS IN TELECOMMUNI CATION NETWORKS	Inactive
JNP1556	2382743	10834049.8	FR	11/30/2010	10/07/2015	APPARATUS AND METHOD OF SCHEDULING TIMING PACKETS TO ENHANCE TIME DISTRIBUTIONS IN TELECOMMUNI CATION NETWORKS	Inactive
JNP1556	2382743	10834049.8	GB	11/30/2010	10/07/2015	APPARATUS AND METHOD OF SCHEDULING TIMING PACKETS TO ENHANCE TIME DISTRIBUTIONS IN TELECOMMUNI CATION NETWORKS	Inactive
JNP1556	2382743	10834049.8	NL	11/30/2010	10/07/2015	APPARATUS AND METHOD OF SCHEDULING TIMING PACKETS TO ENHANCE TIME	Inactive

						DISTRIBUTIONS IN TELECOMMUNI CATION NETWORKS	
JNP1556	2999149	15188470.7	NL	11/30/2010	8/16/2017	APPARATUS AND METHOD OF SCHEDULING TIMING PACKETS TO ENHANCE TIME DISTRIBUTION IN TELECOMMUNI CATION NETWORKS	Inactive
JNP2038	9,407,526	14/617,777	US	02/09/2015	08/02/2016	NETWORK LIVELINESS DETECTION USING SESSION- EXTERNAL COMMUNICATI ONS	Active
JNP2038	8,953,460	13/731,993	US	12/31/2012	02/10/2015	NETWORK LIVELINESS DETECTION USING SESSION- EXTERNAL COMMUNICATI ONS	Active
JNP2277	9,948,579	14/673272	US	03/30/2015	04/17/2018	NIC-BASED PACKET ASSIGNMENT FOR VIRTUAL NETWORKS	Active
JNP2493	60 2016 027 715.8	16193852.7	DE	10/14/2016	01/08/2020	GENERATING AUTOMATIC BANDWIDTH ADJUSTMENT POLICIES PER LABEL- SWITCHED PATH	Active

JNP2493	3264676	16193852.7	GB	10/14/2016	01/08/2020	GENERATING AUTOMATIC BANDWIDTH ADJUSTMENT POLICIES PER LABEL- SWITCHED PATH	Active
JNP2493	3651416	19214408.7	FR	10/14/2016	08/04/2021	GENERATING AUTOMATIC BANDWIDTH ADJUSTMENT POLICIES PER LABEL- SWITCHED PATH	Active
JNP2493	3651416	19214408.7	EP	12/09/2019	08/04/2021	GENERATING AUTOMATIC BANDWIDTH ADJUSTMENT POLICIES PER LABEL- SWITCHED PATH	Active
JNP2493	ZL 201610900 071.6	201610900071 .6	CN	10/14/2016	08/18/2020	Centralized Computation of an *Ideal* per MPLS LSP Auto- bandwidth Policy	Active
JNP2493	11,411,882	16/750,424	US	01/23/2020	08/09/2022	GENERATING AUTOMATIC BANDWIDTH ADJUSTMENT POLICIES PER LABEL- SWITCHED PATH	Active
JNP2493	ZL2020106 937225	202010693722 .5	CN	10/14/2016	07/22/2022	Centralized Computation of an *Ideal* per MPLS LSP Auto- bandwidth Policy	Active
JNP2493	3264676	16193852.7	EP	10/14/2016	01/08/2020	GENERATING AUTOMATIC	Active

						BANDWIDTH ADJUSTMENT POLICIES PER LABEL- SWITCHED PATH	
JNP2493	60 2016 061 855.9	19214408.7	DE	10/14/2016	08/04/2021	GENERATING AUTOMATIC BANDWIDTH ADJUSTMENT POLICIES PER LABEL- SWITCHED PATH	Active
JNP2493	10,581,752	16/040,828	US	07/20/2018	03/03/2020	GENERATING AUTOMATIC BANDWIDTH ADJUSTMENT POLICIES PER LABEL- SWITCHED PATH	Active
JNP2493	3264676	16193852.7	FR	10/14/2016	01/08/2020	GENERATING AUTOMATIC BANDWIDTH ADJUSTMENT POLICIES PER LABEL- SWITCHED PATH	Active
JNP2493	N/A	21188894.6	EP	10/14/2016	N/A	BANDWIDTH ADJUSTMENT PER LABEL- SWITCHED PATH	Active
JNP2493	3651416	19214408.7	GB	10/14/2016	08/04/2021	GENERATING AUTOMATIC BANDWIDTH ADJUSTMENT POLICIES PER LABEL- SWITCHED PATH	Active
JNP2493	10,033,657	15/198,400	US	06/30/2016	07/24/2018	GENERATING AUTOMATIC BANDWIDTH	Active

						ADJUSTMENT POLICIES PER LABEL- SWITCHED PATH	
JNP2538	10,748,067	16/214,461	US	12/10/2018	08/18/2020	KERNEL SCHEDULING BASED ON PRECEDENCE CONSTRAINTS AND/OR ARTIFICIAL INTELLIGENCE TECHNIQUES	Active
JNP2538	10,152,349	15/277,401	US	09/27/2016	12/11/2018	KERNEL SCHEDULING BASED ON PRECEDENCE CONSTRAINTS AND/OR ARTIFICIAL INTELLIGENCE TECHNIQUES	Active
JNP2680	N/A	18164921.1	EP	03/29/2018	N/A	IDENTIFYING A FILE USING METADATA AND DETERMINING A SECURITY CLASSIFICATIO N OF THE FILE BEFORE COMPLETING RECEIPT OF THE FILE	Active
JNP2680	ZL2018102 774518	201810277451 .8	CN	03/30/2018	11/26/2021	Identifying downloads through metadata before completing the download stream	Active

JNP2680	10,834,099	15/602,682	US	05/23/2017	11/10/2020	IDENTIFYING A FILE USING METADATA AND DETERMINING A SECURITY CLASSIFICATION OF THE FILE BEFORE COMPLETING RECEIPT OF THE FILE	Active
JNP2945	3672157	19180809.6	FR	06/18/2019	11/03/2021	NETWORK DEVICE CONFIGURATION USING A MESSAGE BUS	Active
JNP2945	3672157	19180809.6	GB	06/18/2019	11/03/2021	NETWORK DEVICE CONFIGURATION USING A MESSAGE BUS	Active
JNP2945	ZL2019105798148	201910579814.8	CN	06/28/2019	11/01/2022	NETWORK DEVICE CONFIGURATION USING A MESSAGE BUS	Active
JNP2945	60 2019 008 862.0	19180809.6	DE	06/18/2019	11/03/2021	NETWORK DEVICE CONFIGURATION USING A MESSAGE BUS	Active
JNP2945	3672157	19180809.6	EP	06/18/2019	11/03/2021	NETWORK DEVICE CONFIGURATION USING A MESSAGE BUS	Active
JNP2945	10,972,342	16/221,698	US	12/17/2018	04/06/2021	NETWORK DEVICE CONFIGURATION USING A MESSAGE BUS	Active
JNP2967	N/A	23203863.8	EP	06/24/2019	N/A	DUPLICATE ADDRESS DETECTION FOR	Active

						GLOBAL IP ADDRESS OR RANGE OF LINK LOCAL IP ADDRESSES	
JNP2967	3675466	19182030.7	FR	06/24/2019	10/18/2023	DUPLICATE ADDRESS DETECTION FOR GLOBAL IP ADDRESS OR RANGE OF LINK LOCAL IP ADDRESSES	Active
JNP2967	3675466	19182030.7	EP	06/24/2019	10/18/2023	DUPLICATE ADDRESS DETECTION FOR RANGE OF LINK LOCAL IP ADDRESSES	Active
JNP2967	60 2019 039 470.5	19182030.7	DE	06/24/2019	10/18/2023	DUPLICATE ADDRESS DETECTION FOR RANGE OF LINK LOCAL IP ADDRESSES	Active
JNP2967	3675466	19182030.7	GB	06/24/2019	10/18/2023	DUPLICATE ADDRESS DETECTION FOR RANGE OF LINK LOCAL IP ADDRESSES	Active
JNP2967	ZL 2019 1 0578106.2	201910578106 2	CN	06/28/2019	09/30/2022	DUPLICATE ADDRESS DETECTION FOR GLOBAL IP ADDRESS OR RANGE OF LINK LOCAL IP ADDRESSES	Active
JNP2967	10,931,628	16/234,342	US	12/27/2018	02/23/2021	DUPLICATE ADDRESS DETECTION FOR GLOBAL IP ADDRESS OR RANGE OF LINK	Active

						LOCAL IP ADDRESSES	
JNP3170	11,677,486	17/302,202	US	04/27/2021	06/13/2023	TRANSPORTING CLIENT TIMING INFORMATION ACROSS A NETWORK	Active
JNP3170	60 2020 010 031.8	20165152.8	DE	03/24/2020	04/26/2023	TRANSPORTING CLIENT TIMING INFORMATION ACROSS A NETWORK	Active
JNP3170	N/A	23163558.2	EP	03/22/2023	N/A	TRANSPORTING CLIENT TIMING INFORMATION ACROSS A NETWORK	Active
JNP3170	3846364	20165152.8	EP	03/24/2020	04/26/2023	TRANSPORTING CLIENT TIMING INFORMATION ACROSS A NETWORK	Active
JNP3170	N/A	62/955,938	US	12/31/2019	N/A	TRANSPORTING CLIENT TIMING INFORMATION ACROSS A NETWORK	Inactive
JNP3170	3846364	20165152.8	GB	03/24/2020	04/26/2023	TRANSPORTING CLIENT TIMING INFORMATION ACROSS A NETWORK	Active
JNP3170	ZL2020102 559858	202010255985 .8	CN	04/02/2020	04/09/2024	TRANSPORTING CLIENT TIMING INFORMATION ACROSS A NETWORK	Active
JNP3170	3846364	20165152.8	FR	03/24/2020	04/26/2023	TRANSPORTING CLIENT TIMING INFORMATION ACROSS A NETWORK	Active



JNP3170	N/A	18/332,059	US	06/09/2023	N/A	TRANSPORTING CLIENT TIMING INFORMATION ACROSS A NETWORK	Active
JNP3170	11,005,585	16/778,363	US	01/31/2020	05/11/2021	TRANSPORTING CLIENT TIMING INFORMATION ACROSS A NETWORK	Active