PATENT ASSIGNMENT COVER SHEET

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SUBMISSION TYPE: NEW ASSIGNMENT	
NATURE OF CONVEYANCE:	ASSIGNMENT

CONVEYING PARTY DATA

Name	Execution Date
GREGG BERNARD LESARTRE	12/28/2022
ANTHONY M. FORD	01/03/2023

RECEIVING PARTY DATA

Name:	Hewlett Packard Enterprise Development LP	
Street Address:	1701 East Mossy Oaks Road	
City:	Spring	
State/Country:	TEXAS	
Postal Code:	77389	

PROPERTY NUMBERS Total: 1

Property Type	Number	
Application Number:	18092837	

CORRESPONDENCE DATA

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ATTORNEY DOCKET NUMBER: P169746US		
NAME OF SUBMITTER:	SHUN YAO	
SIGNATURE:	/Shun Yao, Reg.# 59242/	
DATE SIGNED:	02/06/2023	

Total Attachments: 2

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PATENT 507734645 REEL: 062604 FRAME: 0693

Hewlett Packard Enterprise 3404 E. Harmony Road Mail Stop 79 Fort Collins, Colorado 80528

PATENT APPLICATION

RECORD ID:	P169746US
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ASSIGNMENT OF PATENT APPLICATION

I/We, the undersigned (each), for good and valuable consideration, the receipt of which is hereby acknowledged, and in furtherance of my/our obligations to Hewlett Packard Enterprise Development LP, a Texas Limited Partnership having its principal place of business in 1701 East Mossy Oaks Road, Spring, Texas 77389, USA (hereinafter HPED), and to its subsidiaries and affiliates, agree to assign and transfer and hereby assign and transfer to HPED, its successors and assigns, the entire right, title and interest, including the right of priority, in, to and under an application for Patent entitled:

NIC LINE-RATE HARDWARE PACKET PROCESS		n, to and under an approach for Fatoric originous.
Filing Date: 03 January 2023	Applica	tion No.: <u>18/092,837</u>
and the invention(s) and improvement(s) set forth therein divisionals, and renewals of and substitutes for said apprountries thereto which may be granted thereon or therefor Patent.	olication for s	said Patent, and any and all other Patent of any
I/we additionally authorize HPED to file applications in by HPED, its successors, assigns, nominees or legal repr Patent respectively may be granted, reissued or extended enjoyed by me/us had this assignment, and transfer not be	resentatives, d, as fully and	to the full end of the term or terms for which said
AND I/we hereby covenant that I/we have full right to dexecuted and will not execute any agreement in conflict he time a request is made, and without undue delay, execute perfect the title to said invention(s) or improvement(s), said nominees or legal representatives, and I/we agree to community said invention(s) or improvement(s), said application and spapers, to execute all disclaimers and divisionals, conting tightful oaths and declarations, and generally to do every and legal representatives to obtain and enforce, for its or the improvement(s) in any and all countries provided the ecooperation and assistance are paid by HPED;	erewith, and la and deliver al d application a municate to H said Patent, to auations, C-I-I thing possible heir own bene	We further covenant and agree that I/we will, each ill such papers as may be necessary or desirable to and said Patent, to HPED, its successors, assigns, IPED, or to its nominee, all known facts respecting to testify in any legal proceedings, to sign all lawful P's, reissue and foreign applications, to make all to aid HPED, its successors, assigns, nominees efit, proper patent protection for said invention(s) or
AND I/we hereby authorize and request the official of applications as aforesaid, to issue to HPED, as assignee invention(s) or improvement(s) which may be issued an accordance with the terms of this assignment.	of the entire	right, title and interest, any and all Patent for said
I/we further authorize and direct the attorneys of reapplication for Patent, now identified by the Record ID and known to them.		
IN WITNESS WHEREOF, I/we hereunto set my/our hand(s)	and seal(s):	
, Gregg Lesartre Gregg Essartre (Dec 28, 2022 15:09 MST)	/	12/28/2022
Inventor's Signature	*****************************	Date
Gregg Bernard Lesartre		
First/Middle Name/Last Name		

PATENT REEL: 062604 FRAME: 0694

Record ID: P169746US

CONFIRMATORY PATENT ASSIGNMENT

This Confirmatory Patent Assignment ("Confirmatory Patent Assignment") is made by the undersigned (hereinafter referred to as "ASSIGNOR") to Hewlett-Packard Limited, a corporation of Great Britain, and having its place of business at Cain Road, Amen Corner, Bracknell, Berkshire, RG12 1HN, United Kingdom (hereinafter "ASSIGNEE").

WHEREAS, ASSIGNOR was employed by ASSIGNEE when the subject matter of the Patent Items (as defined below) were made in the course of ASSIGNOR'S normal duties as an employee and the circumstances were such that patentable inventions were to be expected to result from the carrying out of such duties.

WHEREAS, ASSIGNEE has acquired all ASSIGNOR'S right, title and interest in, to and under:

(i) the patent application entitled: NIC LINE-RATE HARDWARE PACKET PROCESSING

Filing Date: 03 January 2023 Application No. 18/092,837

and all provisional and priority applications relating thereto; (ii) all patents issuing on or from the patent application identified above; (iii) all reissues, reexaminations, extensions, divisionals, renewals, continuations, continuations-in-part and counterparts (whether foreign or domestic) claiming priority to any of the foregoing items in (i) or (ii) above, along with all patents issuing therefrom; and (iv) all inventions and improvements claimed or described in any of the foregoing items (i), (ii) or (iii) (subsections (i), (iii) and (iv) hereinafter collectively referred to as the "Patent Items") by operation of Section 39 of the United Kingdom Patents Act of 1977.

WHEREAS, ASSIGNEE and ASSIGNOR wish to confirm such acquisition by ASSIGNEE of all of ASSIGNOR'S right, title and interest in, to and under the Patent Items.

NOW, THEREFORE, for good and valuable consideration, the receipt and sufficiency of which is hereby acknowledged, the parties hereto agree as follows:

- 1. ASSIGNOR does hereby confirm the acquisition of all of ASSIGNOR'S right, title and interest in, to and under the Patent Items by ASSIGNEE by operation of Section 39 of the United Kingdom Patents Act of 1977 and, if and insofar as such has not been effected by operation of Section 39 of the United Kingdom Patents Act of 1977, ASSIGNOR does hereby sell, assign, transfer, convey and deliver unto ASSIGNEE, its successors, legal representatives and assigns, all ASSIGNOR'S right, title and interest throughout the world in, to and under the Patent Items, including without limitation all foreign patents and any and all rights of priority under international conventions, treaties or agreements based on or relating to the Patent Items.
- 2. To the extent not already effected by operation of Section 39 of the United Kingdom Patents Act of 1977, ASSIGNOR hereby authorizes and requests the respective patent office or governmental agency in each jurisdiction to record the transfer of the Patent Items to ASSIGNEE as assignee of ASSIGNOR'S right, title and interest therein, and to issue any and all patents or certificates of invention or equivalent which may be granted upon any of the Patent Items in the name of ASSIGNEE, its successors, legal representatives or assigns, as the assignee of the entire interest therein.
- 3. To the extent not already effected by operation of Section 39 of the United Kingdom Patents Act of 1977, ASSIGNOR hereby assigns, transfers, conveys and delivers to ASSIGNEE, its successors, legal representatives and assigns, all rights of enforcement, all claims for damages and all remedies arising out of, relating to or resulting from the Patent Items or any violation(s) thereof, and all other rights that ASSIGNOR may have relating to the Patent Items. This Confirmatory Patent Assignment shall not limit or abridge any rights, title, or interest previously acquired by ASSIGNEE.

IN WITNESS WHEREOF, ASSIGNOR has executed this Confirmatory Patent Assignment as of the date indicated below.

Inventor's Signature Anthony Ford Date: 2023.01.03 10:06:28 Z

Date of Signature January 3rd 2023

Anthony M. Ford Inventor's Name (First Middle Last)

> PATENT REEL: 062604 FRAME: 0695

RECORDED: 02/06/2023