# PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1 Stylesheet Version v1.2 EPAS ID: PAT7692101

SUBMISSION TYPE:	NEW ASSIGNMENT	
NATURE OF CONVEYANCE:	ASSIGNMENT	

#### **CONVEYING PARTY DATA**

Name	Execution Date
JUNG HO AHN	03/17/2008
MORAY MCLAREN	03/18/2008
ALAN L. DAVIS	03/17/2008

### **RECEIVING PARTY DATA**

Name:	Hewlett-Packard Development Company, L.P.		
Street Address:	11445 Compaq Center Drive West		
City:	Houston		
State/Country:	TEXAS		
Postal Code:	77070		

### **PROPERTY NUMBERS Total: 1**

Property Type	Number
Application Number:	13898111

### **CORRESPONDENCE DATA**

Fax Number:

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.

**Phone:** (970) 898-7444

**Email:** hpe.ip.mail@hpe.com

Correspondent Name: HEWLETT PACKARD ENTERPRISE Address Line 1: 3404 E. HARMONY ROAD MS 79
Address Line 4: FORT COLLINS, COLORADO 80528

ATTORNEY DOCKET NUMBER:	200703983US09
NAME OF SUBMITTER:	LAURA M. ZAVALA
SIGNATURE:	/Laura M. Zavala/
DATE SIGNED:	12/13/2022

**Total Attachments: 3** 

source=200703983US09\_Assignment#page1.tif source=200703983US09\_Assignment#page2.tif source=200703983US09\_Assignment#page3.tif

PATENT 507645206 REEL: 062072 FRAME: 0690

HEWLETT-PACKARD COMPANY Intellectual Property Administrator P.O. Box 272400 Fort Collins, Colorado 80527-2400

Rev 10/059 (Assignment)

ATTORNEY DOCKET NO. \_\_\_

200703983-1

ASSIGNMENT OF PATENT APPLICATION I/We, the undersigned (each) have agreed and hereby agree to assign to HEWLETT-PACKARD DEVELOPMENT COMPANY, L.P., a Texas Limited Partnership having its principal place of business in Houston, Texas, (hereinafter HPDC), in furtherance of my/our obligations to the Hewlett-Packard Company and its subsidiaries and affiliates, and do hereby assign and transfer to HPDC, its successors and assigns, the entire right, title and interest, including the right of priority, in, to and under an application for Letters Patent of the United States TWO-PHASE OPTICAL COMMUNICATION METHODS AND OPTICAL BUS SYSTEMS FOR IMPLEMENTING THE SAME Application No.: Filing Date: and the invention(s) and improvement(s) set forth therein, and any and all continuations, continuations-in-part (C-I-P's), divisionals, and renewals of and substitutes for said application for said Letters Patent, and any and all Letters Patent of the United States and of countries foreign thereto which may be granted thereon or therefore; and any reissues, or reexaminations, or extensions of said Letters Patent. I/we additionally authorize HPDC to file applications in my/our name for Letters Patent in any country, to be held and enjoyed by HPDC, its successors, assigns, nominees or legal representatives, to the full end of the term or terms for which said Letters Patent respectively may be granted, reissued or extended, as fully and entirely as the same would have been held and enjoyed by melus had this assignment, and transfer not been made; AND I/we hereby covenant that I/we have full right to convey the entire interest herein assigned, and that I/ we have not executed and will not execute any agreement in conflict herewith, and I/we further covenant and agree that I/we will, each time a request is made, and without undue delay, execute and deliver all such papers as may be necessary or desirable to perfect the title to said invention(s) or improvement(s), said application and said Letters Patent, to HPDC, its successors, assigns, nominees or legal representatives, and I/we agree to communicate to HPDC, or to its nominee, all known facts respecting said invention(s) or improvement(s), said application and said Letters Patent, to testify in any legal proceedings, to sign all lawful papers, to execute all disclaimers and divisionals, continuations, C-I-P's, reissue and foreign applications, to make all rightful oaths and declarations, and generally to do everything possible to aid HPDC, its successors, assigns, nominees and legal representatives to obtain and enforce, for its or their own benefit, proper patent protection for said invention(s) or improvement(s) in any and all countries provided the expenses which may be incurred by me/us in lending such cooperation and assistance are paid by HPDC; AND I/we hereby authorize and request the Commissioner of Patents and Trademarks of the United States and any official of any country or countries foreign to the United States whose duty it is to issue patents on applications as aforesaid, to issue to HPDC, as assignee of the entire right, title and interest, any and all Letters Patent for said invention(s) or improvement(s), including any and all Letters Patent of the United States which may be issued and granted on or as a result of the application aforesaid, in accordance with the terms of this assignment. I/we further authorize and direct the attorneys of record to insert the serial number and filing date of said application now identified by the attorney docket number and title set forth above as soon as the same shall have been made known to them by the United States Patent and Trademark Office. Inventor's Signature (Seal) /40v /// 2 == 8 Date Assignment Signed May 17, 200 S Date Application Signed Jung Ho Ahn Inventor's Typed Name ). State of ) \$5.: County of who is personally \_, personally appeared Jung Ho Ahn Before me this known or proved to me on the basis of satisfactory evidence to be the person who acknowledged the foregoing instrument of assignment to be his/her free act and deed. My Commission Expires:

Page 1 of 2

PATENT REEL: 062072 FRAME: 0691 HEWLETT PACKARD COMPANY Intellectual Property Administrator P.O. Box 272400 Fort Collins, Colorado 80527-2400

# ASSIGNMENT OF PATENT APPLICATION (cont.)

IN WITNESS WHEREOF, I/we hereunto set my/our hand(s) and seal(s):

Ž.			
Inventor's Signature (Seat)	1/1/1/1	Date Assignment Signed	
Moray McLaren //	/// <i>VV</i>	<u> </u>	Merental kanada kan
Investor's Typed Name		Date Application Signed	
State of	) ss.		
County of	5		
Before me this day of	, personally appeared	Moray McLaren	who is personally
known or proved to me on the basi assignment to be his/her free act and	s of satisfactory evidence deed.	to be the person who acknowledged th	foregoing instrument of
		Nisky Pipile My Camhisakan Expire	55.
inventor's Signature (Seat)		Oste Assignment Signe <b>d</b>	
Alan L. Davis			Marian
Investor's Typed Name		Date Application Signed	
	•		
State of	}		
County of	) 35.		
The second of th		Alan L. Davis	who is personally
Before me thisday of	, personally appeared, s. of satisfactory evidence it	o be the person who acknowledged th	
assignment to be his/her free act and	deed.		* .ccc.cs*;;;;;;;;;;;;;;;;;;;;;;;;;;;;;;;;
	: 0	Notice & Block Baseline Experience Experienc	<b>%</b> :
inventor's Signature (Seat)		Date Assispment Signed	
Inventor's Typed Name		Date Application Signed	***************************************
State of	) ) ss.		
County of	)		
Before me thisday of	, personally appeared		who is personally
known or proved to me on the basi assignment to be his/her free act and		o be the person who acknowledged the	e foregoing instrument of
		Name of Parties	
Rev IDDIG (Assignment)	Page 2	My Commission Expire  Of 2	<b>\$</b> :

**PATENT** REEL: 062072 FRAME: 0692 8015815843

HEWLETT-PACKARD COMPANY intellectual Property Administrator P.O. Box 272400 For Collins, Colorado 80527-2400 PATENT APPLICATION

ATTORNEY DOCKET NO.

200703983-1

### ASSIGNMENT OF PATENT APPLICATION (cont.)

IN WITHESS WHEREOF, I've benevito set mylour hand(s) and seel(s): Date Assignment Signed inventor's Signature (Seal) Moray McLaren Date Application Signed inventor's Typed Name State of ) ) ss.: County of , personally appeared Moray McLaren who is personally known or proved to me on the basis of satisfactory evidence to be the person who acknowledged the foregoing instrument of assignment to be his/her free act and deed. SUPPLIES STANSON My Commission Exists: 17 M # 52 Date Assignment Signad Alan L. Davis Date Application Signed Inventor's Typed Rame State of 38X County of 3 , personally appeared Alan L. Davis wito is personally ರಶ್ಗಳ ರೇ known or proved to me on the basis of satisfactory evidence to be the person who adknowledged the foregoing instrument of assignment to be his/her free act and deed. Many Public My Commission Expins: Date Assignment Signed Inventor's Signature (Seal) Inventor's Typed Name Date Application Signed State of ) ) ss.: County of , personally appeared Before me this who is personally known or proved to me on the basis of satisfactory evidence to be the person who acknowledged the foregoing instrument of acsignment to be his/her free act and deed. Hotsky Public My Commission Express Page 2 of 2 Rev 7000sa (Anadywest)

**PATENT** 

REEL: 062072 FRAME: 0693

**RECORDED: 12/13/2022**