PATENT ASSIGNMENT COVER SHEET

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SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

CONVEYING PARTY DATA

Name	Execution Date
CHRISTOPHER STEVEN	09/23/2021
ANDRE DA FONTE LOPES DA SILVA	09/23/2021
DEREK KYLE JOSEPH KANAS	09/23/2021
GUOXING YANG	09/24/2021

RECEIVING PARTY DATA

Name:	Hewlett-Packard Development Company, L.P.	
Street Address:	10300 Energy Drive	
City:	Spring	
State/Country:	TEXAS	
Postal Code:	77389	

PROPERTY NUMBERS Total: 1

Property Type	Number
Application Number:	17486025

CORRESPONDENCE DATA

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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.

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Correspondent Name: HP INC.

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ATTORNEY DOCKET NUMBER:	86060499
NAME OF SUBMITTER:	MARILEE JENSON
SIGNATURE:	/Marilee Jenson/
DATE SIGNED:	09/27/2021

Total Attachments: 4

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HP Inc. 3390 E. Harmony Road Mail Stop 35 Fort Collins, Colorado 80528

Christopher Steven
Inventor's Legal Name

RECORD	ID:	86060499

ASSIGNMENT OF PATENT APPLICATION

I, the undersigned, for good and valuable consideration, the receipt of which is hereby acknowledged, agree to assign and transfer and hereby assign and transfer to

HEWLETT-PACKARD DEVELOPMENT COMPANY L.P, a Texas Limited Partnership, having its principal place of business in Spring, Texas, USA (hereinafter "HPDC"),

its successors, and its assigns, my entire right, title, and interest, including all rights of priority, in, to, and under an application for patent entitled (English-language title in parentheses if said application for patent is in another language):

Filing Date:	Application No.:	Patent Office: US
(as used herein "patent" refers utility patent rights, design right applications for patent of any without limitation, said applica- benefit of any application for patent for any of said Inver- continuation-in-part application phase applications of, renewal "Applications for Patent"); any	g any and all inventions, improvements, and discoveries to any form of intellectual property protection including ats, and utility model rights) (hereinafter "inventions"); a country or region or under any international agreement tion for patent, any and all applications for patent direct eatent for any of said inventions, any and all applications directly or indirectly claims priority or benefit, and as (hereinafter "CIPs") of, divisional applications of, natics of, and substitutes for any application for patent for a and all patents which may be granted on or as a result by and all reissues, reexaminations, and extensions of said.	g, without limitation, invention rights, iny and all existing and future for any of said Inventions (including, tly or indirectly claiming priority to or s for patent from which any application I any and all continuation applications of ional-phase applications of, regionaliny of said Inventions for Patent
	convey my full rights in all countries and regions and un rerein assigned and transferred, and that I have not exe ;	
Applications for Patent in its n authorize HPDC, its successo	HPDC, its successors, its assigns, its nominees, and its ame or in my name in any country or region or under args, its assigns, its nominees, and its legal representatival aid application for patent, now identified by the Record	ny international agreement, and further es to insert the filing date, application
whose duty it is to issue pater	and request the officials of all countries and regions and ts, to issue to HPDC, its successors, or its assigns, as redance with the terms of this assignment and transfer;	
all such papers as may be net to HPDC, its successors, or its representatives, all known fact administrative proceedings an applications, CIPs, and reissurightful oaths and declarations and its legal representatives to for said Inventions, Applications.	and agree that I will, each time a request is made, and we cessary or desirable to perfect the title in said Inventions assigns; communicate to HPDC, its successors, its asts respecting said Inventions, Applications for Patent, and sign all lawful papers (including, without limitation, diversity and generally to do everything possible to aid HPDC, its obtain, maintain, and enforce, for its or their own benefits for Patent, and Patents, provided the expenses which the paid by HPDC, its successors, its assigns, its nomine	s, Applications for Patent, and Patents, ssigns, its nominees, or its legal and Patents; testify in any legal or visional applications, continuation for Patent, and Patents; and make all its successors, its assigns, its nominees efit, proper intellectual property protection may be incurred by me in lending such
IN WITNESS WHEREOF, I	hereunto set my hand and seal:	

HP Inc. 3390 E. Harmony Road Mail Stop 35 Fort Collins, Colorado 80528

Inventor's Legal Name

RECORD	D:	86060499

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		g all rights of priority, in, to, and under an application for patent is in another language):
Title: IMAGE GENERATION BASED	ON ALTERED DISTANCES BETWI	EN IMAGING DEVICES
Filing Date:	Application No.:	Patent Office: US
(as used herein "patent" refers to any utility patent rights, design rights, and applications for patent of any country without limitation, said application for benefit of any application for patent fo for patent for any of said Inventions di continuation-in-part applications (here phase applications of, renewals of, an "Applications for Patent"); any and all	form of intellectual property protectior utility model rights) (hereinafter "Inver or region or under any international ag patent, any and all applications for pal r any of said Inventions, any and all a rectly or indirectly claims priority or be inafter "CIPs") of, divisional applicatio d substitutes for any application for patents which may be granted on or a	iscoveries, set forth in said application for patent including, without limitation, invention rights, ations"); any and all existing and future greement for any of said Inventions (including, ent directly or indirectly claiming priority to or oplications for patent from which any application nefit, and any and all continuation applications of, as of, national-phase applications of, regional-atent for any of said Inventions) (hereinafter is a result of said Applications for Patent or said
		ns and under all international agreements to the ve not executed and will not execute any
Applications for Patent in its name or authorize HPDC, its successors, its as	in my name in any country or region o ssigns, its nominees, and its legal repr	s, and its legal representatives to file said runder any international agreement, and further resentatives to insert the filing date, application e Record ID and title set forth above, when known
	sue to HPDC, its successors, or its as	gions and under all international agreements signs, as assignee of my entire right, title, and transfer;
ail such papers as may be necessary to HPDC, its successors, or its assign representatives, all known facts respe administrative proceedings and sign a applications, CIPs, and reissue applic rightful oaths and declarations and ge and its legal representatives to obtain, for said Inventions, Applications for Procoperation and assistance are paid to	or desirable to perfect the title in said s; communicate to HPDC, its success cting said Inventions, Applications for ill lawful papers (including, without limations) relating to said Inventions, Appnerally to do everything possible to air, maintain, and enforce, for its or their atent, and Patents, provided the expensy HPDC, its successors, its assigns, in	ide, and without undue delay, execute and deliver Inventions, Applications for Patent, and Patents, ors, its assigns, its nominees, or its legal Patent, and Patents; testify in any legal or itation, divisional applications, continuation blications for Patent, and Patents; and make all different HPDC, its successors, its assigns, its nominees, own benefit, proper intellectual property protection uses which may be incurred by me in lending such ts nominees, or its legal representatives.
IN WITNESS WHEREOF, I hereunt	·	
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Andre da Fonte Lopes da Silva	<i>σ</i>	

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1 HEREBY represent that I convey my full rights in all countries and regions and suster at international agreements to the entire right, title, and internal recent autoparts and international, and that I have not executed and with rat accorde any agreement in conflict formally.

AND FINERERY authorizes HPDC, his excusiones, its assistant, its numbered, and its legal representatives to the axid Applications for Fishert in the coope or in my nume in any country or region or under any international agreement, and further authorizes HPDC, as accommons, to accommon, to recognic, its numbered, and its legal representatives to insert the Ring State, application recentler, and parent office of said application for patent, now identified by the Record XC and title and forth above, when known to there.

ARGS FRESHESH authorisis and request the officials of all countries and regions and under all informational approximate whose duty is is to issue patients, to issue to HPDC, its successors, or its assigns, as analyses of my entire right, this, and interest, soci Patients, in accordance with the force of this easignment and transfer.

AND FIGURERY coverant and agree that I will, cook time a request is made, and without under being, assessed and deliver all such papers as may be increased in the deliver that the increased, applications for Patient, and Patients, and patients representations, and patients of the larger representations, and patients and patients of the larger patients and patients anamed patients and patients and patients and patients and patients

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HP Inc. 3390 E. Harmony Road Mail Stop 35 Fort Collins, Colorado 80528

RECORD ID:86060499
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HEWLETT-PACKARD DEVELOPMENT COMPANY L.P, a Texas Limited Partnership, having its principal place of business in Spring, Texas, USA (hereinafter "HPDC"),

its successors, and its assigns, my application for patent entitled (English	/ entire right, title, and interes h-language title in parenthes	st, including all rights of pr es if said application for p	fority, in, to, and under an atent is in another language):
Title: IMAGE GENERATION BASE	D ON ALTERED DISTANCE	is between imaging i	DEVICES
Filing Date:	Application No.:		Patent Office: US
the subject matter, including any a (as used herein "patent" refers to any utility patent rights, design rights, and applications for patent of any country without limitation, said application for benefit of any application for patent for patent for any of said Inventions d continuation-in-part applications (here phase applications of, renewals of, ar "Applications for Patent"); any and all (hereinafter "Patents"); and any and a Patents.	roun of intellectual property I utility model rights) (hereina or region or under any interr patent, any and all application or any of said Inventions, any irrectly or indirectly claims pri- prinafter "CIPs") of, divisional nd substitutes for any applica patents which may be granted.	protection including, with a protection including, with a protectional agreement for any one for patent directly or in a part all applications for protections of any a publications of, national-patent for any of seed on or as a result of said	forth in said application for patent out limitation, invention rights, it all existing and future y of said inventions (including, adirectly claiming priority to or atent from which any application and all continuation applications of, thase applications of, thereinafter it applications of the polications of the pol
I HEREBY represent that I convey entire right, title, and interest herein a agreement in conflict herewith;	my full rights in all countries a ssigned and transferred, and	and regions and under all that I have not executed	international agreements to the and will not execute any
AND I HEREBY authorize HPDC, if Applications for Patent in its name or authorize HPDC, its successors, its as number, and patent office of said appli to them;	in my name in any country of ssigns, its nominees, and its	f region or under any inter lenal representatives to in	mational agreement, and further
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AND I HEREBY covenant and agre all such papers as may be necessary to HPDC, its successors, or its assignment of the successors of its assignment of the successors of its assignment of the successor of its assignment of the successor of its assignment of the successor of its and successor of the successor of th	or desirable to peried the this s; communicate to HPDC, its cting said Inventions, Applica il lawful papers (including, wi ations) relating to said Invent nerally to do everything poss maintain, and enforce, for its atent, and Patents, provided it y HPDC, its successors, its a	e in said inventions, Appli successors, its assigns, i ations for Patent, and Pate thout limitation, divisional ions, Applications for Pate ible to aid HPDC, its succ or their own benefit, pro-	ications for Patent, and Patents, its nominees, or its legal ents; testify in any legal or applications, continuation ent, and Patents; and make all essors, its assigns, its nominees, per intellectual property protection
Inventor's Signature	James and sear.	24 Sept. Day Month	202 Year
Guoxing Yang			

RECORDED: 09/27/2021

Inventor's Legal Name