504891923 04/30/2018

PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1 Stylesheet Version v1.2 EPAS ID: PAT4938666

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

CONVEYING PARTY DATA

Name	Execution Date
KEVIN B. LEIGH	04/26/2018
PAUL KESSLER ROSENBERG	04/26/2018
SAGI MATHAI	04/26/2018
MIR ASHKAN SEYEDI	04/30/2018
MICHAEL RENNE TY TAN	04/26/2018
WAYNE VICTOR SORIN	04/26/2018
MARCO FIORENTINO	04/26/2018

RECEIVING PARTY DATA

Name:	Hewlett Packard Enterprise Development LP
Street Address:	11445 Compaq Center Drive West
City:	Houston
State/Country:	TEXAS
Postal Code:	77070

PROPERTY NUMBERS Total: 1

Property Type	Number
Application Number:	15966362

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) 898-7472
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:	90482879
NAME OF SUBMITTER:	DIANE V. LANE
SIGNATURE:	/Diane V. Lane/
DATE SIGNED:	04/30/2018

PATENT REEL: 045670 FRAME: 0436

Total Attachments: 6

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RECORD ID:	90482879
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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 Houston, Texas, (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:

cooperation and assistance are paid by HPED;

enjoyed by me/us had this assignment, and transfer not been made;

LATERALLY MATED OPTICAL CONNECTORS			
Filing Date:	Application No.:		
divisionals, and renewals of and substitutes for said appli	and any and all continuations, continuations-in-part (C-I-P's), ication for said Patent, and any and all other Patent of any re; and any reissues, or reexaminations, or extensions of said		
by HPED, its successors, assigns, nominees or legal repre	my/our name for Patent in any country, to be held and enjoyed sentatives, to the full end of the term or terms for which said as fully and entirely as the same would have been held and		

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 Patent, to HPED, its successors, assigns, nominees or legal representatives, and I/we agree to communicate to HPED, or to its nominee, all known facts respecting said invention(s) or improvement(s), said application and said 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 HPED, 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

AND I/we hereby authorize and request the official of any country or countries whose duty it is to issue patents on applications as aforesaid, to issue to HPED, as assignee of the entire right, title and interest, any and all Patent for said invention(s) or improvement(s) 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 filing date and application number of said application for Patent, now identified by the Record ID and title set forth above, as soon as the same shall have been made known to them.

IN WITNESS WHEREOF, I/we hereunts set my/our har	- 4/26/2018	
Inventor's Signature	Date	***
Kevin B. Leigh		
First/Middle Name/Last Name		
inventor's Signature	Date	•
Paul Kessler Rosenberg		
First/Middle Name/Last Name	Approximation of the state of t	
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Hewlett Packard Enterprise 3404 E. Harmony Road Mail Stop 79 Fort Collins, Colorado 80528

PATENT APPLICATION

Fort Collins, Colorado 80528	RECORD ID: _	90482879
ASSI	GNMENT OF PATENT APPLICATION (cont.)
Inventor's Signature	Date	
Sagi Mathai		
First/Middle Name/Last Name		
Inventor's Signature	Date	
Mir Ashkan Seyedi		
First/Middle Name/Last Name		
Inventor's Signature	Date	
Michael Renne Ty Tan		
First/Middle Name/Last Name		
Inventor's Signature	Date	
Wayne Victor Sorin		
First/Middle Name/Last Name		
Inventor's Signature	Date	
Marco Fiorentino		
First/Middle Name/Last Name		
Inventor's Signature	Date	
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Hewlett Packard Enterprise 3404 E. Harmony Road			PATENT APPLICATION
Mail Stop 79 Fort Collins, Colorado 80528	REC	ORD ID:	90482879
	ASSIGNMENT OF PATENT AP	PLICATION	
principal place of business in transfer and hereby assign a	ach), for good and valuable consideration, the ions to Hewlett Packard Enterprise Develop Houston, Texas, (hereinafter HPED), and to nd transfer to HPED, its successors and as under an application for Patent entitled:	ment LP, a T its subsidiarie	exas Limited Partnership having its and affiliates, agree to assign and
LATERALLY MATED OPT	CAL CONNECTORS		
Filing Date:	Applicat	ion No.:	
divisionals, and renewals of	provement(s) set forth therein, and any and and substitutes for said application for sa be granted thereon or therefore; and any r	aid Patent, an	d any and all other Patent of any
Patent respectively may be	te HPED to file applications in my/our name signs, nominees or legal representatives, to granted, reissued or extended, as fully and signment, and transfer not been made;	the full end	of the term or terms for which said
executed and will not execute time a request is made, and a perfect the title to said invent nominees or legal represent said invention(s) or improven papers, to execute all disclarightful oaths and declaration and legal representatives to other times.	ant that I/we have full right to convey the enti- e any agreement in conflict herewith, and I/without undue delay, execute and deliver all- tion(s) or improvement(s), said application a atives, and I/we agree to communicate to Hi- nent(s), said application and said Patent, to aimers and divisionals, continuations, C-I-P- ns, and generally to do everything possible obtain and enforce, for its or their own benef- all countries provided the expenses whi- are paid by HPED;	we further coving such papers and said Patent PED, or to its testify in any its, reissue and to aid HPED, fit, proper pater	enant and agree that I/we will, each as may be necessary or desirable to t, to HPED, its successors, assigns, nominee, all known facts respecting legal proceedings, to sign all lawful d foreign applications, to make all its successors, assigns, nominees ant protection for said invention(s) or
applications as aforesaid, to	rize and request the official of any country issue to HPED, as assignee of the entire r (s) which may be issued and granted on this assignment.	ight, title and	interest, any and all Patent for said
I/we further authorize a application for Patent, now id known to them.	and direct the attorneys of record to inser entified by the Record ID and title set forth a	the filing da bove, as soon	te and application number of said as the same shall have been made
IN WITNESS WHEREOF, I/v	ve hereunto set my/our hand(s) and seal(s):		
Inventor's Signature		Date	
Kevin B. Leigh			
First/Middle Name/Last Name Paul Klash	Cornlan	4/:	26/18

Paul Kessler Rosenberg First/Middle Name/Last Name

Rey 06/15

Inventor's Signature

Page 1 of

Hewlett Packard Enterprise 3404 E. Harmony Road Mail Stop 79

PATENT APPLICATION

Mail Stop 79 Fort Collins, Colorado 80528	RECORD ID: 90482879
ASSIGNMENT OF PATENT APP	· · · · · · · · · · · · · · · · · · ·
Mi Comment	4/26/18
Inventor's Signature	Date
Sagi Mathai	
First/Middle Name/Last Name	
Inventor's Signature	Date
Mir Ashkan Seyedi	
First/Middle Name/Last Name	
Inventor's Signature	4/26/18 Date
Michael Renne Ty Tan	
First/Middle Name/Last Name	
Inventor's Signature	
Wayne Victor Sorin	
First/Middle Name/Last Name	
Inventor's Signature	4/26/20 R Date
Marco Fiorentino	
First/Middle Name/Last Name	
Inventor's Signature	Date
First/Middle Name/Last Name	

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Rev 06/15

Hewlett Packard Enterprise 3404 E. Harmony Road Mail Stop 79			PATENT APPLICATION	
Fort Collins, Colorado 80528		RECORD ID:	90482879	
ASSIGNMENT OF PATENT APPLICATION				
furtherance of my/our obligat principal place of business in transfer and hereby assign a	ions to Hewlett Packard Enterp Houston, Texas, (hereinafter Hi	orise Development LP, a Tex PED), and to its subsidiaries ssors and assigns, the entire	ch is hereby acknowledged, and in kas Limited Partnership having its and affiliates, agree to assign and e right, title and interest, including	
LATERALLY MATED OPTICAL CONNECTORS				
Filing Date:		Application No.:		
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 Patent, and any and all other Patent of any countries thereto which may be granted thereon or therefore; and any reissues, or reexaminations, or extensions of said Patent.				
I/we additionally authorize HPED to file applications in my/our name for Patent in any country, to be held and enjoyed by HPED, its successors, assigns, nominees or legal representatives, to the full end of the term or terms for which said Patent respectively may be granted, reissued or extended, as fully and entirely as the same would have been held and enjoyed by me/us had this assignment, and transfer not been made;				
executed and will not execute time a request is made, and a perfect the title to said invent nominees or legal representa said invention(s) or improven papers, to execute all discla- rightful oaths and declaration and legal representatives to de-	e any agreement in conflict here without undue delay, execute an ion(s) or improvement(s), said attives, and I/we agree to comminent(s), said application and satimers and divisionals, continuits, and generally to do everythe batain and enforce, for its or the all countries provided the experience.	ewith, and I/we further cover nd deliver all such papers as application and said Patent, unicate to HPED, or to its no id Patent, to testify in any le ations, C-I-P's, reissue and ing possible to aid HPED, it ir own benefit, proper patent	n assigned, and that I/we have not nant and agree that I/we will, each may be necessary or desirable to to HPED, its successors, assigns, ominee, all known facts respecting gal proceedings, to sign all lawful foreign applications, to make all ts successors, assigns, nominees t protection for said invention(s) or urred by me/us in lending such	

AND I/we hereby authorize and request the official of any country or countries whose duty it is to issue patents on applications as aforesaid, to issue to HPED, as assignee of the entire right, title and interest, any and all Patent for said invention(s) or improvement(s) 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 filing date and application number of said application for Patent, now identified by the Record ID and title set forth above, as soon as the same shall have been made known to them.

IN WITNESS WHEREOF, I/we hereunto set my/our hand(s) and seal(s): Inventor's Signature Date Kevin B. Leigh First/Middle Name/Last Name Inventor's Signature Date Paul Kessler Rosenberg First/Middle Name/Last Name

Page 1 of

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

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Fort Collins, Colorado 80528	RECORD ID: 90482879	
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Inventor's Signature	Date	
Sagi Mathai		
First/Middle Name/Last Name		
	W/35/18	
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Michael Renne Ty Tan		
First/Middle Name/Last Name		
Inventor's Signature	Date	
Wayne Victor Sorin		
First/Middle Name/Last Name		
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Inventor's Signature	Date	
Marco Fiorentino		
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Inventor's Signature	Date	
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Daniel St.		
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RECORDED: 04/30/2018