#### 502523892 10/08/2013

## PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1 Stylesheet Version v1.2

EPAS ID: PAT2569084

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

## **CONVEYING PARTY DATA**

Name	Execution Date
MICHAEL SCHLANSKER	07/15/2011
MICHAEL RENNE TY TAN	07/15/2011
SHIH-YUAN WANG	07/14/2011
WAYNE V SORIN	07/14/2011
JOSE RENATO G SANTOS	07/14/2011

## **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:	14110445

## **CORRESPONDENCE DATA**

Fax Number: (940)778-4063 5417158443 Phone:

Email: pto.assignments@hp.com

Correspondence will be sent via US Mail when the email attempt is unsuccessful.

Correspondent Name: **HEWLETT-PACKARD COMPANY** Address Line 1: 3404 E. HARMONY ROAD MS 35 Address Line 4: FORT COLLINS, COLORADO 80528

Signature:	/Denise Henning-Wilson/
	PATENT

**REEL: 031360 FRAME: 0784** 

**PATENT** 

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Date:	10/08/2013
Total Attachments: 3 source=83698845assignment#page1.tif source=83698845assignment#page2.tif source=83698845assignment#page3.tif	

PATENT REEL: 031360 FRAME: 0785 HEWLETT-PACKARD COMPANY Intellectual Property Administrator 3404 E. Harmony Road Mail Stop 35 Fort Collins, Colorado 80528

PATENT APPLICATION

ATTORNEY DOCKET NO. 700206222

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 Optical Interconnect Filing Date: 18 July 2011 Filing Date: 18 July 2011 Application No.: PCT/US2011/044335 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 me/us 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 Michael Schlansker Inventor's Typed Name Michael Renne Ty Tan Inventor's Typed Name

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HEWLETT-PACKARD COMPANY Intellectual Property Administrator 3404 E. Harmony Road Mail Stop 35 Fort Collins, Colorado 80528

## PATENT APPLICATION

ATTORNEY DOCKET NO. 700206222

# ASSIGNMENT OF PATENT APPLICATION (cont.)

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Inventor's Signature d	Dåte Assighment Signed
Shih-Yuan Wang	July 14, 2011 Date Application Signed
Inventor's Typed Name	Date Application Signed
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Wayne V. Sorin	Pata Application Single
Inventor's Typed Name	Date Application Signed
Inventor's Signature	Date Assignment Signed .
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Jose Renato G. Santos	
Inventor's Typed Name	Date Application Signed
Inventor's Signature	Date Assignment Signed
Inventor's Typed Name	Date Application Signed
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Inventor's Typed Name	Date Application Signed
Inventor's Signature	Date Assignment Signed
Wayne V. Sorin	
Inventor's Typed Name	Date Application Signed
Jose Kenn Folunta	07/14/2011
Inventor's Signature  Jose Renato G. Santos	07/14/2011  Date Assignment Signed 07/14/2011
Inventor's Typed Name	Date Application Signed
Inventor's Signature	Date Assignment Signed
Inventor's Typed Name	Date Application Signed
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