U.S. PTO 11/788268 04/18/2007 05-08-2007



ERCE Office

ATTORNEY DOCKET NO. 200700249

	RECORDATIO	N FORM COVEF 103402523			
	PATI	ENTS ONLY			
1	Name of conveying party(ies): Michael Cumbie Jong-Souk Yeo Robert Bicknell	Name and address of receiving party(ies): HEWLETT-PACKARD DEVELOPMENT COMPANY, 20555 SH 249 Houston, TX 77070			
	Additional name(s) of conveying party(ies) attached? 디Yes 호	☑No Additional name(s) and address(es) attached? ☐Yes ☒No			
-	3. Nature of Conveyance:				
		ge of Name Security Agreement Jo			
	If this document is being filed together with a new application A. Patent Application No.(s) Application No.: Date Fi	cation, execution date of the application is: April 18, 2007 illed:			
		Patent No.(s):			
1	Additional numbers attached? NO				
\vdash	5. Name and address of party to whom correspondence	6. Total number of applications and patents involved:			
	concerning document should be mailed:	7. Total Fee (37 CFR 3.41): \$40.00			
	Records Manager Intellectual Property Administration HEWLETT-PACKARD COMPANY	EnclosedX_Authorization to be charged to deposit account.			
	P.O. Box 272400 Fort Collins, Colorado 80527-2400	Deposit Account Number: 08-2025			
9	9. Statement and signature.				
	To the best of my knowledge and belief, the foregoing information is true and correct and any attached copy is a true copy of the original document.				
	Q ₄	$-\sqrt{\lambda}$			
	Steven L. Nichols Name of Person Signing	April 18, 2007 Signature Date			
		Signature Date			
	Name of Person Signing Total number of pages including covers Documents to be recorded (including cover sl Mail Stop Assignment Recordation Services, Director DRYRNE 00000125 082025 11788258	Signature Date			

Rev 10/05 (RecdAsgn)

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

Rev 10/05(Assignment)

PATENT APPLICATION

ATTORNEY DOCKET NO. ______200700249

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 entitled: Optical Interconnect 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 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, relssued 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 live hereby coverant that live 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 live 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 lasue 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. We hereunto set mylour hand(s) and seel(s) Inventor's Typed Name State of County of Before me this day of bersonally appeared Michael Cumble 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.

Page 1 of 2

Notary Public
My Commission Expires

REEL: 019272 FRAME: 0008

LATE VA	e ETT	PACKAR	COMP	VIA
Inte		Property 4		BIOF
P.O.	. Box 27	72400		
Fort	Collins	. Colorade	80527-2	400

PATENT APPLICATION

ATTORNEY DOCKET NO. 200700249

ASSIGNMENT OF PATENT APPLICATION (cont.)

C/10 - 0/1 /2/19 1/10	2 mo	4/13/07
Inventor's Signature (Seal)		Date Assignment Signed
		4/13/07
Jong-Souk Yee Inventor's Typed Name		Date Application Signed
MASIMOL & A Aben Lesine		
State of)	
	i) ss.:	
County of)	
Before me this day of	, personally appeared	Jong-Souk Yeo who is personally
	of satisfactory evidence to be t	he person who acknowledged the foregoing instrument of
assignment to be his/her free act and	deed.	
		NOTALLY PUBLIC
		My Commission Expires:
		•
RIA KLUI		4/14/12
Inventor's Signature (Seal)		4//5//7 Date Assignment Signed
Robert Bicknell		9//3//7 Date Application Signed
Inventor's Typed Name		Date Application Signed
State of	,	
) as::	
County of	,	
Before me this day of	, personally appeared	Robert Bicknell who is personally
		he person who acknowledged the foregoing instrument of
assignment to be his/her free act and	deed.	
		Noticy Public My Commission Expires
	•	en Consideran Schaes.
Inventor's Signature (Seal)		Date Assignment Signed
Inventor's Typed Name	-	Date Application Signed
State of	•	
) ss.:	
County of	}	
Before me this day of	, personally appeared	who is personally
	of satisfactory evidence to be ti	he person who acknowledged the foregoing instrument of
seediment to be usual nee set suc	uoov.	
		Notary Public
	D 0 -4 2	My Commission Expires:

PATENT

REEL: 019272 FRAME: 0009