ATTORNEY DOCKET NO. ______200903774-1

U.S. DEPARTMENT OF COMMERCE Patent and Trademark Office

RECORDATION FORM COVER SHEET			
PATENTS ONLY			
Name of conveying party(ies):	2. Name and address of receiving party(ies):		
Kai-Mei Camilla Fu	HEWLETT-PACKARD DEVELOPMENT COMPANY, L.P.		
David A. Fattal	11445 Compaq Center Drive West Houston, TX 77070		
Additional name(s) of conveying party(ies) attached? Tyes No Additional name(s) and address(es) attached? No			
3. Nature of Conveyance:			
■ Assignment	e of Name Security Agreement Joint		
Other			
Execution Date(s):01/04/2010; 01/05/2010			
4. Application number(s) or patent number(s):			
If this document is being filed together with a new application, execution date of the application is:			
A. Patent Application No.(s)			
Application No.: 12/696,330 Date Filed: January 29, 2010			
Confirmation No.: 9706 B. Patent No.(s):			
Additional numbers attached? NQ			
Name and address of party to whom correspondence concerning document should be mailed:	6. Total number of applications and patents involved:1		
	7, Total Fee (37 CFR 3.41): \$40.00		
Records Manager Intellectual Property Administration	Enclosed		
HEWLETT-PACKARD COMPANY	_X_Authorization to be charged to deposit account.		
3404 E. Harmony Road Mall Stop 35	8. Deposit Account Number: 08-2025		
Fort Collins, Colorado 80528	all distributions of the state		
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.			
Richard L. Bell Name of Person Signing	January 29, 2010 Date		
Total number of pages including coversheet, attachments, and documents:4			
Documents to be recorded (including cover sheet) should be faxed to (571) 273-0140, or mailed to: Mail Stop Assignment Recordation Services, Director of the USPTO, P.O. Box 1450, Alexandria, V.A. 22313-1450			
Page 1 of 1			

Rev 05/09 (RecdAsgn)

HEWLETT-PACKARD COMPANY Intellectual Property Administrator P.O. Box 272400 Fort Collins, Colorado 60527-2400 PATENT APPLICATION

ATTORNEY DOCKET NO. 200903774-1

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 trensfer 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 FIBER COUPLING SYSTEMS AND METHODS FOR FABRICATING 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 grented thereon or therefore; and any reissues, or reexaminations, or extensions of said Letters Patent. Ifwe 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 Lotters 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. NESS WHEREOF, I/we hereunto set my/our hand(s) and seal(s) inventor's Signature (Seal) Kai-Mei Camilla Fu Inventor's Typed Name Date Application Signed State of) ss.: County of Before me this , personally appeared Kai-Mei Camilla Fu 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. Notary Public

My Commission Excises.

Rev 10/08 (Assignment)

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

ATTORNEY DOCKET NO. 200903774-1

ASSIGNMENT OF PATENT APPL		PPLICATION (cont.)	
IN WITNESS WHEREC	F, I/we hereunto set my/our hand(s)) and seai(s):	
Inventor's Signature (Sezi)		Date Assignment Signed	
David A. Fattal Inventor's Typed Name		Date Application Signed	
•			
State of)		
Countries) ss.:		
County of)	Budda Falla	
Before me this day of	personally appeared	Devid A. Fettal who is personally the person who acknowledged the foregoing instrument of	
assignment to be his/her free act		no person the damentary are tree arrangement	
		Notary Public	
		My Commission Express	
Invested Street, Cont.		Date Assignment Signed	
Inventor's Signature (Seal)		uete coolymient cogned	
Inventor's Typed Name		Date Application Signed	
State of)		
) ss.:		
County of	ì		
Before me thisday of	personally appeared	who is personally	
known or proved to me on the bassignment to be his/her free act a		he person who acknowledged the foregoing instrument of	
		Notary Public	
		My Commission Expires:	
inventor's Signature (Seal)		Date Assignment Signed	
Inventor's Typed Name		Date Application Signed	
		•	
State of)		
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County of)		
Before me this day of	, personally appeared	who is personally	
known or proved to me on the bi assignment to be his/her free act a	-	ne person who acknowledged the foregoing instrument of	
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	Page 2 of 2	My Commission Expires:	
Roy 106B (Assicoment)	- O95 & O1 &		

PATENT REEL: 023875 FRAME: 0559

RECORDED: 01/29/2010