ATTORNEY DOCKET NO. _____200903742-1_

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Additional name(s) of conveying party(ies) attached? Yes 3. Nature of Conveyance:	No Additional name(s) and address(es) attached? ☐Yes ☒No				
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4. Application number(s) or patent number(s): If this document is being filed together with a new application. A. Patent Application No.(s) Application No.: 12/696,361 Confirmation No.: 9764 B. Patent Additional numbers attached? NO 5. Name and address of party to whom correspondence concerning document should be mailed: Records Manager	ed: January 29, 2010 It No.(s): 6. Total number of applications and patents involved: 7. Total Fee (37 CFR 3.41):\$40.00				
Intellectual Property Administration HEWLETT-PACKARD COMPANY	Enclosed				
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Statement and signature.	formation is true and correct and any attached copy is a true				
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Rev 05/09 (RecdAagn)

PATENT REEL: 023875 FRAME: 0567 HEWLETT-PACKARD COMPANY Intellectual Property Administrator 3404 E. Harmony Road Mail Stop 35 Fort Collins, Colorado 80528

PATENT APPLICATION

ATTORNEY DOCKET NO. 200903742-1

ASSIGNMENT OF PATENT APPLICATION

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, DEVELOPMENT COMPANY, L.P., a Texas Limited Partnership having its principal place of business in Houston, Texas, (hareinafter HPDC), in furtherance of my/our obligations to the Hewlett-Packard Company and its Tex sub title ent

time delice and the second	transfer to PIPOC, its successors and design of the United States and under an application for Letters Patent of the United States
entitled: INTERCONNECTION ARCHITECTURE FOR MULTI	LAYER CIRCUITS
INTERCONNECTION ARCHITECTURE	
Filing Date: and the invention(s) and improvement(s) set forth the P's), divisionals, and renewals of and substitutes for Patent of the United States and of countries for Patent of the United States and of countries for Patent of the United States and of countries foreign reissues, or exeaminations, or extensions of said Le I/wa additionally authorize HPDC to file appheled and anjoyed by HPDC, its successors, assigns, terms for which said Letters Patent respectively may same would have been held and enjoyed by malus have we have not executed and will not execute any agree that I/we will, each time a request is made, and with necessary or desirable to perfect the title to said it Patent, to HPDC, its successors, assigns, nomine HPDC, or to its nominee, all known facts respecting Letters Patent, to testify in any legal proceedings, to continuations, C-I-P's, reliasue and foreign applicant do everything possible to aid HPDC, its successor enforce, for its or their own benefit, proper petent countries provided the expenses which may be incountries provided the expenses which may be incountried by HPDC; AND I/we hereby authorize and request the and any official of any country or countries for applications as aforesaid, to issue to HPDC, as a Patent for said invention(s) or improvement(s), including and and granted on or as a result of the applications.	Application No.: erein, and any and all continuations, continuations-in-part (C-I-said application for said Letters Patent, and any and all Letters in thereto which may be granted thereon or therefore; and any ters Patent. dications in my/our name for Letters Patent in any country, to be nomineed in legal representatives, to the full end of the term or yield be granted, released or extended, as fully and entirely as the nad this assignment, and transfer not been made; full right to convey the entire interest herein assigned, and that is sement in conflict herewith, and I/we further coverent and agree evention(s) or improvement(s), said application and said Letters as or legal representatives, and t/we agree to communicate to a sign all lawful papers, to execute all disclaimers and divisionals ones, to make all rightful oaths and declarations, and generally the art, assigns, nominees and legal representatives to obtain an protection for said invention(s) or improvement(s) in any and a purred by makus in lending such cooperation and assistance are commissioner of Patents and Trademarks of the United States whose duty it is to issue patents of the United States whose duty it is to issue patents of sessions are and all Letters Patent of the United States which me issue afforms and title set forth above as soon as the same shall have here and title set forth above as soon as the same shall have
Waven Robert	Jan 28, 2010 (Dayle Assignment Signed (Dayle 28, 2010)
	Jan 20, 2010
Warren Robinett Inventor's Typed Name	Date Application algores
Inventor's Signature	Date Assignment Signed
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inventor's Typed Name	Date Application Signed
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• Transmitted, herewith, are the following documents:

1. Facsimile Cover Sheet (1 page)

801-572-7666

- 2. Recordation Form Cover Sheet with Duplicate Copy (2 pages)
- 3. Assignment (1 page)

I hereby certify that this correspondence is being facsimile transmitted to the Assignment Branch via the USPTO facsimile number, (571) 273-0140.

Mindy McClelland January 29, 2010

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Additional name(s) of conve	eying party(ies) attach	ed? ∐Yes ເXN	Additional na	me(s) and address(es) attached?	Yes ⊠No
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Execution Date(s):01/28. 4. Application number(s) If this document is being A. Patent Application I Application No.: 1 Confirmation No.: 9	or patent number(s ng filed together wii No.(s) 2/696,361	th a new applicat	d: January 29,	date of the application is:	
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9. Statement and signat					
To the best of my kno copy of the original do		the foregoing inf	iormation is tru	e and correct and any attached co	ppy is a true
Steven L. Ni Name of Persor		Ju-	gnature	January 29, Date	2010
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