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Judson Leiser		HEWLETT-PACKARD DEVELOPMENT COMPANY, L.P.			
Gary Douglas Powell		20555 SH 249			
David N. Olsen		Houston, TX 77070			
Additional name(s) of conveying party(ies) attache	dYes _X_No	Additional name(s) & address(es) attached?Yes _X_ No			
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Security Agreement	Other	Change of Name			
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4. Application number(s) or patent number(s):					
If this document is being filed together	with a new appli	cation, execution date of the application is:			
A. Patent Application No.(s)		B. Patent No.(s)			
Application No.: 10/976,671 Date Filed: Oct 29, 2004					
Confirmation No.: Additional numbers attached? NO					
5. Name and address of party to whom concerning document should be mailed		6. Total number of applications and patents involved: 1			
Records Manager		7. Total Fee (37 CFR 3.41): \$40.00			
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Rev 12/04 (Recdason)

PATENT REEL: 016154 FRAME: 0955

PATENT APPLICATION

ATTORNEY DOCKET NO. 200400244-2

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

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:

TUBE INTERCONNECT				
Filing date: Oct 29, 2004		Application No.:	10/976,671	
and the invention(s) and improcontinuations-in-part (C-I-P's), divisions and all Letters Patent, and any and all Letter may be granted thereon or therefor Patent.	ionals, and renewers Patent of the U	als of and substit	tutes for said applica of countries foreign t	ation for said hereto which
I/we additionally authorize H country, to be held and enjoyed by the full end of the term or terms for extended, as fully and entirely as assignment, and transfer not been in	HPDC, its succes or which said Lette the same would	sors, assigns, non ers Patent respecti	ninees or legal represively may be granted	sentatives, to I, reissued or
AND I/we hereby covenant that that I/we have not executed and we covenant and agree that I/we will, deliver all such papers as may be improvement(s), said application an legal representatives, and I/we agrespecting said invention(s) or impresent proceedings, to sign all lawf C-I-P's, reissue and foreign applicate everything possible to aid HPDC, if and enforce, for its or their own be in any and all countries provided cooperation and assistance are paid	vill not execute an each time a reques necessary or de lod said Letters Patrice to communication ovement(s), said a lod papers, to exections, to make all the successors, assumefit, proper pater the expenses w	by agreement in contest is made, and we sirable to perfect ent, to HPDC, its ate to HPDC, or application and saicute all disclaimentightful oaths and signs, nominees and protection for sait protection for saits.	onflict herewith, and without undue delay, the title to said in successors, assigns, to its nominee, all d Letters Patent, to rs and divisionals, or declarations, and gend legal representation of the contents of the conten	I I/we further execute and vention(s) or nominees or known facts testify in any continuations, enerally to do ves to obtain provement(s)
AND I/we hereby authorize and States and any official of any coun patents on applications as aforesaid any and all Letters Patent for said if the United States which may be accordance with the terms of this a	try or countries fo d, to issue to HPD nvention(s) or imp ssued and granted	reign to the Unite C, as assignee of rovement(s), inclu	d States whose duty the entire right, title iding any and all Lett	it is to issue and interest, ers Patent of
I/we further authorize and direct said application now identified by same shall have been made known	the attorney docke	et number and titl	e set forth above as	soon as the
IN WITNESS WHEREOF, I/we h	ereunto set my/ou	r hand(s) and seal	(s):	
Mulion This	Date Assi	gnment Signed:	16/2005	
Inventor's Signature (Seal)	Date Assi	7		
inventor's Typed Name: Judson Leiser		Date Application S	igned: 1/6/200	5
State of)		, .	
County of) ss.:)			
Before me this day of	, personally	appeared Judson	Leiser	who is
personally known or proved to me on the instrument of assignment to be his/her free a	basis of satisfactory			ed the foregoing
			Notary Public	
			My commission expires:	

Fort Collins, Colorado 80527-2400

PATENT APPLICATION ATTORNEY DOCKET NO. 200400244-2

ASSIGNMENT OF PATENT APPLICATION (cont.)

IN WITNESS WHEREOF, I/we hereunto	set my/our hand(s) and seal(s):
Inventoro Signature (Seal)	Date Assignment Signed: 1-11- 2005
Inventor's Typed Name: Gary Douglas Powell	Date Application Signed: [-11-2005
State of)	
County of) s	ss.:
Before me this day of personally known or proved to me on the bas instrument of assignment to be his/her free act an	, personally appeared Gary Douglas Powell who is sis of satisfactory evidence to be the person who acknowledged the foregoing nd deed.
	Notary Public My commission expires:
Inventor's Signature (Seal)	Date Assignment Signed:
Inventor's Typed Name: David N. Olsen	Date Application Signed:
State of)	
County of) s	s.:
Before me this day of personally known or proved to me on the bas instrument of assignment to be his/her free act ar	, personally appeared who is is of satisfactory evidence to be the person who acknowledged the foregoing deed.
	Notary Public My commission expires:
Inventor's Signature (Seal)	Date Assignment Signed:
Inventor's Typed Name:	Date Application Signed:
State of)	
County of) ss	s.:
Before me this day of personally known or proved to me on the basis instrument of assignment to be his/her free act an	s of satisfactory evidence to be the person who acknowledged the foregoing
	Notary Public
	My commission expires:

(Use Page Three For Additional Inventor(s) Signature(s))

Page 2 of 2

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PATENT REEL: 016154 FRAME: 0957