FORM PTO-1595 1-31-92	09-28-2005		U.S. DEPARTMENT OF COMMERCE Patent and Trademark Office	
,			Attorney Docket No. 200501734-1	
Name of conveying party(ies):	103090		Attorney bocket No. 200501734-1	
Zhou, Dacheng Yetter, Jeffry Berkram, Daniel A.	•	HEWLETT 20555 SH	-PACKARD DEVELOPMENT COMPANY, L.P.	
Additional name(s) of conveying party(ies) attached	Yes <u>X</u> No	Additional name	(s) & address(es) attached?Yes _X No	
3. Nature of Conveyance:				
X Assignment	Merger		Change of Name	
Security Agreement	Other			
Execution Date(s): Zhou: 09/08/2005; Ye	tter: 09/13/200	05; Berkram: 0	9/12/2005	
4. Application number(s) or patent numbe	r(s):			
If this document is being filed together w	ith a new appli	cation, executi	on date of the application is: 09/13/2005	
A. Patent Application No.(s)			B. Patent No.(s)	
Application No.:	Date Filed:			
Confirmation No.:	dditional numbe	ers attached? _	<u>NO</u>	
Name and address of party to whom co- concerning document should be mailed			per of applications and patents involved: one	
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Fort Collins, Colorado 80527-2400		X Aut	thorization to be charged to deposit account.	
		8. Deposit A	ccount Number: 08-2025	
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9. Statement and signature.				
To the best of my knowledge and belief, true copy of the original document.	the foregoing in	nformation is ti	rue and correct and any attached copy is a	
Kyle J. Way  Name of Person Signing	Signature	ly	September 20, 2005	
	r of pages includ	ing cover sheet,	attachments, and document: 3	
OMB No. 0651-0011 (exp. 4/94)				
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PATENT REEL: 017020 FRAME: 0885 Fort Collins, Colorado 80527-2400

## PATENT APPLICATION

ATTORNEY DOCKET NO. 200501734-1

## 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 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:

Filing date:	Application No.:
continuations-in-part (C-I-P's), divisionals Letters Patent, and any and all Letters Pa	ent(s) set forth therein, and any and all continuations or, and renewals of and substitutes for said application for said tent of the United States and of countries foreign thereto which any reissues, or reexaminations, or extensions of said Letters
country, to be held and enjoyed by HPDC the full end of the term or terms for whic	to file applications in my/our name for Letters Patent in any C, its successors, assigns, nominees or legal representatives, to ch said Letters Patent respectively may be granted, reissued or same would have been held and enjoyed by me/us had this
that I/we have not executed and will not covenant and agree that I/we will, each to deliver all such papers as may be neces mprovement(s), said application and said egal representatives, and I/we agree to respecting said invention(s) or improvement papers and proceedings, to sign all lawful papers of the proceedings and foreign applications, to severything possible to aid HPDC, its succession and enforce, for its or their own benefit, p	nave full right to convey the entire interest herein assigned, and a execute any agreement in conflict herewith, and I/we further time a request is made, and without undue delay, execute and ssary or desirable to perfect the title to said invention(s) or Letters Patent, to HPDC, its successors, assigns, nominees or communicate to HPDC, or to its nominee, all known facts nt(s), said application and said Letters Patent, to testify in any ers, to execute all disclaimers and divisionals, continuations, o make all rightful oaths and declarations, and generally to do sessors, assigns, nominees and legal representatives to obtain proper patent protection for said invention(s) or improvement(s) expenses which may be incurred by me/us in lending such DC;
States and any official of any country or c atents on applications as aforesaid, to iss ny and all Letters Patent for said inventio	st the Commissioner of Patents and Trademarks of the United countries foreign to the United States whose duty it is to issue sue to HPDC, as assignee of the entire right, title and interest, in(s) or improvement(s), including any and all Letters Patent of and granted on or as a result of the application aforesaid, in ent.
aid application now identified by the atto	torneys of record to insert the serial number and filing date of transport of the serial number and filing date of the serial number and title set forth above as soon as the by the United States Patent and Trademark Office.
IN WITNESS WHEREOF, I/we hereunto	
ventor's Signature (Seal)	Date Assignment Signed: $1-8-200$
rentor's Typed Name: <u>Dacheng Zhou</u>	Date Application Signed: 9/8/2005
ate of Colorado )	, ,
unty of Lariner ) ss.:	
Before me this $8^{11}$ day of $8^{11}$	, personally and are the Zhou who is
sonally known or proved to me on the basis of	satisfactor revised to be the physon who acknowledged the foregoing

PATENT 2

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PATENT APPLICATION
ATTORNEY DOCKET NO. 200501734-1

## **ASSIGNMENT OF PATENT APPLICATION (cont.)**

IN WITNESS WHEREOF, I/we hereunte	o set my/our hand(s) and seal(s):
Deplu Ditelie	Date Assignment Signed: 9/13/05  Date Application Signed: 9/13/05
Inventor's/Signature (Seal)	alizh
Inventor's Typed Name: Jeffry Yetter	Date Application Signed: /// 705
State of Colorado )	
County of 1 /4 VIMEY	ss.:
Before me this 13 day of Scheuber personally known or proved to me on the ba	sis of satisfactor e colored to 100 person who acknowledged the foregoing
instrument of assignment to be his/her free act a	Notary Public  My commission expires: 5/2 \$ /2009
	OF COLORED
Inventor's Signature (Seal)	Date Assignment Signed: 9-12-05
Inventor's Typed Name: Daniel A. Berkram	Date Application Signed: 9-12-05
State of Colorado )	
County of Larimer )s	
Before me this 12 th day of September,	Zevi5 percenally appearance A Restract
personally known or proved to me on the basi instrument of assignment to be his/her free act ar	is of satisfactory example to be too be son who acknowledged the foregoing
	OF COOR OF COO
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 known or proved to me on the basis patrument of assignment to be his/her free act and	, personally appeared who is of satisfactory evidence to be the person who acknowledged the foregoing deed.
	Notary Public
	My commission expires:

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

Page 2 of 2

RECORDED: 09/20/2005

Rev 12/04 (Assign)