FORM PTO-1595	09-20-2004			ENT OF COMMERCE Ind Trademark Office
			Attorney Docket No	
1. Name of conveying party(ies):	1028396		Idress of receiving part	
Lan Wang	102003(1	- 1	
Jennifer Rios		20555 S	TT-PACKARD DEVELOPMEN SH 249	II COMPANY, L.P.
Valiuddin Ali		Houston	n, TX 77070	8
				.s. 5
		Ī		10/
Additional name(s) of conveying party(ies) attact	chedYes _X_No	Additional nar	me(s) & address(es) attached?	Yes _X No
3. Nature of Conveyance:				
X Assignment	Merger		Change of Name	
Security Agreement	Other			
Execution Date(s): 09/07/2004; 09/0	7/2004; 09/07/20	04		
4. Application number(s) or patent nur	nber(s):			
If this document is being filed togethe	er with a new appli	cation, execu	ution date of the application	is: 09/07/2004
A. Patent Application No.(s)			B. Patent No.(s)
Application No.:	Date Filed:			
Confirmation No.:	Additional numbers attached? NO			
Name and address of party to whore concerning document should be ma		6. Total nun	nber of applications and par	ents involved: 1
Records Manager		7. Total Fee	(37 CFR 3.41): \$40.	00
Intellectual Property Administration HEWLETT-PACKARD COMPANY	1	 ⊟	nclosed	
P.O. Box 272400	į	ХД	uthorization to be charged	to denosit account
Fort Collins, Colorado 80527-2400	, !			
		8. Deposit	Account Number: 08-202	5
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9. Statement and signature.				
To the best of my knowledge and beli true copy of the original document.	ef, the foregoing in	nformation is	true and correct and any a	ttached copy is a
James L. Baudino	/ /	Saudon	,	
Name of Person Signing	Signature	Dandone	Sep 08, 20	304
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Rev 10/03 (Recdasgn)

PATENT REEL: 015784 FRAME: 0741

PATENT APPLICATION

ATTORNEY DOCKET NO. 200402931-1

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:

Filing date:	Application No.:
continuations-in-part (C-I-P's), divis Letters Patent, and any and all Lette	evement(s) set forth therein, and any and all continuations ionals, and renewals of and substitutes for said application for saiders Patent of the United States and of countries foreign thereto whick and any reissues, or reexaminations, or extensions of said Letter
the full end of the term or terms fo	PDC to file applications in my/our name for Letters Patent in any HPDC, its successors, assigns, nominees or legal representatives, to r which said Letters Patent respectively may be granted, reissued of the same would have been held and enjoyed by me/us had this nade;
covenant and agree that I/we will, a deliver all such papers as may be improvement(s), said application and legal representatives, and I/we agreepecting said invention(s) or improved proceedings, to sign all lawfu C-I-P's, reissue and foreign application everything possible to aid HPDC, its and enforce, for its or their own ben	I/we have full right to convey the entire interest herein assigned, and ill not execute any agreement in conflict herewith, and I/we furthe each time a request is made, and without undue delay, execute and necessary or desirable to perfect the title to said invention(s) of said Letters Patent, to HPDC, its successors, assigns, nominees of see to communicate to HPDC, or to its nominee, all known facts by ement(s), said application and said Letters Patent, to testify in any ill papers, to execute all disclaimers and divisionals, continuations ons, to make all rightful oaths and declarations, and generally to do successors, assigns, nominees and legal representatives to obtain the expenses which may be incurred by me/us in lending such by HPDC;
patents on applications as aforesaid, any and all Letters Patent for said in	request the Commissioner of Patents and Trademarks of the United ry or countries foreign to the United States whose duty it is to issue to issue to HPDC, as assignee of the entire right, title and interest, vention(s) or improvement(s), including any and all Letters Patent of sued and granted on or as a result of the application aforesaid, in signment.
said application flow identified by th	the attorneys of record to insert the serial number and filing date of ne attorney docket number and title set forth above as soon as the o them by the United States Patent and Trademark Office.
IN WITNESS WHEREOF, I/we he	reunto set my/our hand(s) and seal(s):
nventor's Signature (Seat)	Date Assignment Signed:
nventor's Typed Name: Lan Wang	Date Application Signed: 9/1/14
State of	Date Application Signed: 17/75
,) ss.:
,	
before me this day of personally known or proved to me on the b instrument of assignment to be his/her free act	, personally appearedwho is passis of satisfactory evidence to be the person who acknowledged the foregoing and deed.
	Notary Public
	My commission expires:

Rev 10/03 (Assign)

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

PATENT1 of 2 REEL: 015784 FRAME: 0742 When recorded please return to: HEWLETT-PACKARD COMPANY Intellectual Property Administration P. O. Box 272400 Fort Collins, Colorado 80527-2400

PATENT APPLICATION

ATTORNEY DOCKET NO. 200402931-1

ASSIGNMENT OF PATENT APPLICATION (cont.)

IN WITNESS WHEREOF, I/we here	eunto set my/our hand(s) and seal(s):
Inventor's Signature (Seal)	Date Assignment Signed: 9/7/64
い Inventor's 才yped Name: <u>Jennifer Rios</u>	Date Application Signed:
State of)
County of) ss.:)
Before me this day of personally known or proved to me on the instrument of assignment to be his/her free	personally appearedwho is ne basis of satisfactory evidence to be the person who acknowledged the foregoing act and deed.
	Notary Public My commission expires:
Inventor's Signature (Seal)	
Inventor's Typed Name: Valiuddin Ali	Date Application Signed:
State of)
County of) ss.:)
Before me this day of personally known or proved to me on th instrument of assignment to be his/her free	, personally appeared <u>Valiuddin Ali</u> who is the basis of satisfactory evidence to be the person who acknowledged the foregoing act and deed.
	Notary Public
	My commission expires:
	Date Assignment Signed:
Inventor's Signature (Seal)	
Inventor's Typed Name:	Date Application Signed:
State of)
County of) ss.:)
Before me this day of personally known or proved to me on the instrument of assignment to be his/her free a	, personally appeared who is a basis of satisfactory evidence to be the person who acknowledged the foregoing act and deed.
	Notary Public
	My commission expires:

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

Page 2 of 2

Rev 10/03 (Assign)

PATENT REEL: 015784 FRAME: 0743

RECORDED: 09/08/2004