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11-22-04		Attorney Docket No. 2004043	388-1				
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Lada Adamic		HEWLETT-PACKARD DEVELOPMENT COMPAN	NY, L.P.				
Bernardo Huberman		20555 SH 249	D				
			10/994834				
Additional name(s) of conveying party(ies) att	achedYes _X_ No	Additional name(s) & address(es) attached?Yes _X No.	0				
3. Nature of Conveyance:							
X Assignment	Merger	Change of Name					
Security Agreement	Other						
Execution Date(s): 11/16/04; 11/22/	/04						
4. Application number(s) or patent n	umber(s):						
If this document is being filed togeth	her with a new appli	cation, execution date of the application is: 11/16/0					
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Application No.:	Date Filed:						
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Barry D. Blount	Dany D.	Nov 22, 2004	***				
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PATENT REEL: 016023 FRAME: 0562 Debra Dewitt

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

ATTORNEY DOCKET NO. 200404388-1

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), divisiona Letters Patent, and any and all Letters F	nent(s) set forth therein, and any and all continuations, is, and renewals of and substitutes for said application for said application for said attent of the United States and of countries foreign thereto which did any reissues, or reexaminations, or extensions of said Letters
country, to be held and enjoyed by HPD the full end of the term or terms for wi	to file applications in my/our name for Letters Patent in any DC, its successors, assigns, nominees or legal representatives, to nich said Letters Patent respectively may be granted, reissued or same would have been held and enjoyed by me/us had this e;
that I/we have not executed and will necoverant and agree that I/we will, each deliver all such papers as may be neimprovement(s), said application and salegal representatives, and I/we agree respecting said invention(s) or improver legal proceedings, to sign all lawful procedings, to sign all lawful procedings applications everything possible to aid HPDC, its stand enforce, for its or their own benefit	e have full right to convey the entire interest herein assigned, and not execute any agreement in conflict herewith, and I/we further in time a request is made, and without undue delay, execute and cessary or desirable to perfect the title to said invention(s) or it letters Patent, to HPDC, its successors, assigns, nominees or to communicate to HPDC, or to its nominee, all known facts ment(s), said application and said Letters Patent, to testify in any apers, to execute all disclaimers and divisionals, continuations, to make all rightful oaths and declarations, and generally to do accessors, 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 HPDC;
States and any official of any country of patents on applications as aforesaid, to any and all Letters Patent for said inver-	nuest the Commissioner of Patents and Trademarks of the United or countries foreign to the United States whose duty it is to issue issue to HPDC, as assignee of the entire right, title and interest, ation(s) or improvement(s), including any and all Letters Patent of d and granted on or as a result of the application aforesaid, in nment.
said application now identified by the a	e attorneys of record to insert the serial number and filing date of attorney docket number and title set forth above as soon as the nem by the United States Patent and Trademark Office.
IN WITNESS WHEREOF, I/we hereu	nto set my/our hand(s) and seal(s):
Jada oflami	Date Assignment Signed: 11/16/204
Inventor's Signature (Seal)	
Inventor's Typed Name: Lada Adamic	Date Application Signed:
State of)	
County of) ss	k.:
Before me this day of	personally appeared <u>Lada Adamic</u> who is of satisfactory evidence to be the person who acknowledged the foregoing dideed.
	Notary Public My commission expires:

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Fage 1 of 2

Debra Dewitt

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ASSIGNMENT OF PATENT APPLICATION (cont.)

IN WITNESS WHEREO	F, I/we hereunto set n	ny/our hand(s) and sea	al(s):	
Belling	/	Dete Assignment Signed:	1/22/04	
Invented s Signature (Seal)				
Inventor's Typed Name: Bernardo Huberman		Date Application Signed:		
State of)			
County of) ss.:)			
•	,			No To
personally known or prove	ed to me on the basis of the basis of the behis/her free act and dee	satisfactory evidence to be	Bernardo Huberman e the person who acknowledg	who is ad the foregoing
			Notary Public	
			My commission expires:	
Inventor's Signature (Seal)		Date Assignment Signed:		
Inventor's Typed Name:		Date Applic	ation Signed:	
State of)) ss.:			
County of)			
	ay of d to me on the basis of be his/her free act and dee		e the person who acknowledg	who is ed the foregoing
			Notary Public	
			My commission expires:	
		Date Assignment Signed:		
Inventor's Signature (Seal)				
Inventor's Typed Name:		Date Applica	ation Signed:	
State of)			
County of) ss.:)			
		satisfactory evidence to be	e the person who acknowledge	who is ed the foregoing
			Nolary Rublic My commission expires:	
	(Use Page Three For Add	itional Inventor(s) Signature(s))	Paç	ge 2 of 2

Rev 10/04 (Assign)

RECORDED: 11/22/2004

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