FORM PTO-1595	12-30-2004		U.S. DEPARTMENT OF COMMERCE Patent and Trademark Office			
12/28/04			Attorney Docket No. 200313296-1			
1. Name of conveying party(ies):	10291		ess of receiving party(ies):			
Alvaro Martin	102	HEWLETT-F	PACKARD DEVELOPMENT COMPANY, L.P.			
Gadiel Seroussi		20555 SH : Houston, T				
Marcelo Weinberger						
Additional name(s) of conveying party(ies) attached 3. Nature of Conveyance:	dYes _X_No	Additional name(s) & address(es) attached?Yes _X No			
X Assignment	Merger		Change of Name			
Security Agreement	Other		\$92.			
	 :		م ا			
Execution Date(s): May 11, 2004			DPR/			
4. Application number(s) or patent numb	er(s):		DEC 28			
If this document is being filed together v	with a new appli	cation, execution				
A. Patent Application No.(s)			B. Patent No.(s)			
Application No.: 10/821,524	Date Filed: A	pril 9, 2004				
Confirmation No.:	Additional numb	ers attached? N	10			
Name and address of party to whom concerning document should be maile		6. Total numbe	er of applications and patents involved: 1			
Records Manager		7. Total Fee (3	7 CFR 3.41): \$40.00			
Intellectual Property Administration HEWLETT-PACKARD COMPANY		Enclo	osed			
P.O. Box 272400 Fort Collins, Colorado 80527-2400		_X Auth	orization to be charged to deposit account.			
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9. Statement and signature.						
To the best of my knowledge and belief true copy of the original document.	, the foregoing i	information is tru	e and correct and any attached copy is a			
		250	\supset			
Steven W. Smyrski	(50		Dec 22, 2004			
Name of Person Signing	Signature		Date 4			
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OMB No. 0651-0011 (exp. 4/94)	Do Not detac	ch this portion				
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2/29/2004 ECOOPER 00000023 082025 10821524 Wail Stop Assignment Recordation Services						
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PATENT APPLICATION ATTORNEY DOCKET NO. 200313296-1

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:

	ON TREE MODELS
Filing date:	Application No.:
rining date.	Application No.:
continuations-in-part (C-I-P's), divisional Letters Patent, and any and all Letters P	ent(s) set forth therein, and any and all continuations, is, and renewals of and substitutes for said application for said attent of the United States and of countries foreign thereto which d 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 wh	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 c;
that I/we have not executed and will no covenant and agree that I/we will, each deliver all such papers as may be ned improvement(s), said application and sailegal representatives, and I/we agree respecting said invention(s) or improven legal proceedings, to sign all lawful particular c-I-P's, reissue and foreign applications everything possible to aid HPDC, its su and enforce, for its or their own benefit.	e have full right to convey the entire interest herein assigned, and of execute any agreement in conflict herewith, and I/we further the time a request is made, and without undue delay, execute and cessary or desirable to perfect the title to said invention(s) or id Letters Patent, to HPDC, its successors, assigns, nominees or to communicate to HPDC, or to its nominee, all known facts nent(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 o patents on applications as aforesaid, to any and all Letters Patent for said inven	puest 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
the United States which may be issued accordance with the terms of this assign	nment.
accordance with the terms of this assign I/we further authorize and direct the said application now identified by the a	e attorneys of record to insert the serial number and filing date of
accordance with the terms of this assign I/we further authorize and direct the 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.
accordance with the terms of this assign I/we further authorize and direct the said application now identified by the a same shall have been made known to the IN WITNESS WHEREOF, I/we hereu	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.
accordance with the terms of this assign I/we further authorize and direct the said application now identified by the a same shall have been made known to the IN WITNESS WHEREOF, I/we hereu hours of Signature (Seal)	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. into set my/our hand(s) and seal(s):
I/we further authorize and direct the said application now identified by the asame shall have been made known to the IN WITNESS WHEREOF, I/we hereu inventor's Signature (Seal)	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. Into set my/our hand(s) and seal(s):
accordance with the terms of this assign I/we further authorize and direct the said application now identified by the a same shall have been made known to th IN WITNESS WHEREOF, I/we hereu Inventor's Signature (Seal) Inventor's Typed Name: Alvaro Martin State of)) ss	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. Into set my/our hand(s) and seal(s):
accordance with the terms of this assign I/we further authorize and direct the said application now identified by the a same shall have been made known to the IN WITNESS WHEREOF, I/we hereu Inventor's Signature (Seal) Inventor's Typed Name: Alvaro Martin State of) County of) Before me this day of	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. Into set my/our hand(s) and seal(s): Date Assignment Signed: Date Application Signed:
accordance with the terms of this assign I/we further authorize and direct the said application now identified by the a same shall have been made known to the IN WITNESS WHEREOF, I/we hereuther inventor's Signature (Seal) Inventor's Typed Name: Alvaro Martin State of) ss County of) sefore me this day of personally known or proved to me on the basic	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. Into set my/our hand(s) and seal(s): Date Assignment Signed: Date Application Signed:

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PATENT APPLICATION
ATTORNEY DOCKET NO. _ 200313296-1

ASSIGNMENT OF PATENT APPLICATION (cont.)

IN WITNESS WHEREOF, I				
Jasuhl	sousis		4/3	lou
Inventor's Signature (Seal)		Date Assignment Signed:		
Inventor's Typed Name: Gadiel			. ,	4/3/04
	Concussion	Date Application	Signed:	7 7 47
State of)) \$5.:			/
County of)			
Before me this day of personally known or proved to instrument of assignment to be	o me on the basis of sat		Seroussi person who ackn	who is owledged the foregoing
			Notary Public	
			My commission exp	res:
Inventor's Signature (Seal)		Date Assignment Signed:		
Inventor's Typed Name: Marcel	o Weinberger	Date Application	Signed:	
State of		Data Application	o.g.rou.	
)) ss.:			
County of)			
personally known or proved to instrument of assignment to be	o me on the basis of saf	personally appeared <u>Marc</u> isfactory evidence to be the	Notary Public My commission expi	owledged the foregoing
Inventor's Signature (Seal)		Date Assignment Signed:		
Inventor's Typed Name:		Date Application	Signed:	
State of)			
County of) ss.:)			
Before me this day of personally known or proved to instrument of assignment to be it	me on the basis of sat	personally appeared	person who acknow	who is owledged the foregoing
			Notary Public	
			Notary Public My commission expir	es:
				a :
	(Use Page Three For Additio	nal inventor(s) Signature(s))		Page 2 of 2

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PATENT APPLICATION
ATTORNEY DOCKET NO. 200313296-1

ASSIGNMENT OF PATENT APPLICATION (cont.)

		Date Assignment Signed:	
Inventor's Signature (Seal)			
Inventor's Typed Name: Gadiel Sero	ussi	Date Application	Signed:
State of)		
County of) ss.:)		
Before me this day of personally known or proved to me instrument of assignment to be his/l	e on the basis of		el Seroussi who is person who acknowledged the foregoing
			Notary Public My commission expires:
Inventor's Signature (Seat)		Date Assignment Signed:	4/9/04
inventor's Typed Name: Marcelo We	einberger	Date Application	Signed: 4/9/04
State of)		
County of) ss.:		
personally known or proved to me instrument of assignment to be his/t	on the basis of		e person who acknowledged the foregoing Notary Public My commission expires:
Inventor's Signature (Seal)		Date Assignment Signed:	· · · · · · · · · · · · · · · · · · ·
Inventor's Typed Name:		Date Application	Signed:
State of)		
County of) ss.:)		
Before me this day of personally known or proved to me instrument of assignment to be his/h	on the basis of	satisfactory evidence to be the	who is person who acknowledged the foregoing
			Notary Public My commission expires:
(Us	se Page Three For Ado	ditional Inventor(s) Signature(s))	Page 2 of 2

PATENT REEL: 016104 FRAME: 0470

Rev 10/03 (Assign)