PATENT ASSIGNMENT

Electronic Version v1.1 Stylesheet Version v1.1

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

CONVEYING PARTY DATA

Name	Execution Date
Hector Jose Lebron	08/07/2008
Anders T. Peterson	08/07/2008
Joshua Joel Cantrell	08/07/2008

RECEIVING PARTY DATA

Name:	Hewlett-Packard Development Company, L.P.
Street Address:	11445 Compaq Center Drive West
City:	Houston
State/Country:	TEXAS
Postal Code:	77070

PROPERTY NUMBERS Total: 1

Property Type	Number
Application Number:	13055739

CORRESPONDENCE DATA

Fax Number: (970)778-4063

Correspondence will be sent via US Mail when the fax attempt is unsuccessful.

Phone: (970)898-4728

Email: jerry.shorma@hp.com

Correspondent Name: Hewlett-Packard Company

Address Line 1: 3404 E. Harmony Road MS 35

Address Line 2: Intellectual Property Administration

Address Line 4: Fort Collins, COLORADO 80528

NAME OF SUBMITTER: Terri Walker

Total Attachments: 2

source=Assignmnet#page1.tif source=Assignmnet#page2.tif

PATENT REEL: 025690 FRAME: 0844 13055739

CH CAN ON

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

ATTORNEY DOCKET NO.

200703533-1

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: Aug. 11, 2008

Application No.: PCT/US2008/072798

and the invention(s) and improvement(s) set forth therein, and any and all continuations, continuations-in-part (C-I-P's), divisionals, and renewals of and substitutes for said application for said Letters Patent, and any and all Letters

Patent of the United States and of countries foreign thereto which may be granted thereon or therefore; and any reissues, or reexaminations, or extensions of said Letters Patent.

I/we additionally authorize HPDC to file applications in my/our name for Letters Patent in any country, to be hold and opinions by HPDC. Its successory parisages or legal tensor countries to the full pad of the term or

I/we additionally authorize HPDC to file applications in my/our name for Letters Patent in any country, to be held and enjoyed by HPDC, its successors, assigns, nominees or legal representatives, to the full end of the term or terms for which said Letters Patent respectively may be granted, reissued or extended, as fully and entirely as the same would have been held and enjoyed by me/us had this assignment, and transfer not been made;

AND I/we hereby covenant that I/we have full right to convey the entire interest herein assigned, and that I/we have not executed and will not execute any agreement in conflict herewith, and I/we further covenant and agree that I/we will, each time a request is made, and without undue delay, execute and deliver all such papers as may be necessary or desirable to perfect the title to said invention(s) or improvement(s), said application and said Letters Patent, to HPDC, its successors, assigns, nominees or legal representatives, and I/we agree to communicate to HPDC, or to its nominee, all known facts respecting said invention(s) or improvement(s), said application and said Letters Patent, to testify in any legal proceedings, to sign all lawful papers, to execute all disclaimers and divisionals, continuations, C-I-P's, reissue and foreign applications, to make all rightful oaths and declarations, and generally to do everything possible to aid HPDC, its successors, assigns, nominees and legal representatives to obtain and enforce, for its or their own benefit, proper patent protection for sald invention(s) or improvement(s) in any and all countries provided the expenses which may be incurred by me/us in lending such cooperation and assistance are paid by HPDC;

AND I/we hereby authorize and request the Commissioner of Patents and Trademarks of the United States and any official of any country or countries foreign to the United States whose duty it is to issue patents on applications as aforesaid, to issue to HPDC, as assignee of the entire right, title and interest, any and all Letters Patent for said invention(s) or improvement(s), including any and all Letters Patent of the United States which may be issued and granted on or as a result of the application aforesaid, in accordance with the terms of this assignment.

live further authorize and direct the attorneys of record to insert the serial number and filing date of said application now identified by the attorney docket number and title set forth above as soon as the same shall have been made known to them by the United States Patent and Trademark Office.

	ersunto set my/our hand(s) en	d scal(s):	
Invertio(3 Equature (Seal)	>	Date Assignment Signed	<u> </u>
Hector Jose Lebron		7-Aug-05	<u> </u>
Inventor's Typed Name		Date Application Signed	
State phonon and the state of t) } ss.:		and the second s
County of	***************************************	The state of the s	5555
Before me this	personally approximate	Hector Jose Lebron	who is personally
County of Before me this day of the hasis of a sassignment to be well of the act and deed	ansiactory evidence to be the p	307900 who acknowledged the for	egoing instrument of
Don AONY (Resimental)	Page 1 of 2	Notary Public My Commission Expires:	All the second s

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

ATTORNEY DOCKET NO. _____ 200703533-1

ASSIGNMENT OF PATENT APPLICATION (cont.)

	i/we hereunto set my/our hand(s		
Jackey Marine	Committee of the Commit	The a little hard with the	
Inventor's Gignature (Seal)	***************************************	Date Assignment Signed	
		The Carling of the little	
Anders T. Peterson Inventor's Typed Name		Date Application Signed	
macinoi a i Abed Manis		oate Application organia	
STATE OF THE PARTY	Ÿ		
) ss		The state of the s
County of	()	Anna Maria de Caracteria de Ca	School shoulder-
Before me this day of	personally appeared	Anders T. Peterson	who is personally
known or proved to me on the basi			
assignment to be bisher free act and		The state of the s	
TO COMPANY OF THE PARK OF THE		Holary Public	Manuscon a possession
		My Commission Expires:	A STATE OF THE PARTY OF THE PAR
×			
	/	me and I all I form	w.mg
-/MINN 1-920 !		ON/0/10	'X'
lavajitor's Signature (Seat)		Date Assignment Sig hed	
			W. The
Joshua Joel Cantrell			<u> </u>
Inventor's Typed Name		15sue Whitelassen Ordanes	
9000id is F:	,		
2134 the opposite the same of)		The state of the s
County of) ss.:		DESCRIPTION OF THE PROPERTY OF
	The state of the s	philopology philopology and ph	
Before me this day of	, personally assessed	Joshua Joel Cantrell	who is personally
known or proved to me go the best assignmental are 1880her free act and		ma baread Auo acruomedao me	toregoing instrument or
Continue in the second		Notary Poblic	•
		My Commission Expires:	THE PERSON NAMED AND ADDRESS OF THE PERSON NAMED AND ADDRESS O
1 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2	***************************************	Date Assignment Signed	
Inventor's Signature (Seal)		Oate Assignment Signed	
Inventor's Typed Name		Date Application Signed	
State of	}		
) ss::		
County of)		
Before me this day of	, personally appeared		who is personally
known or proved to me on the basi		the person who acknowledged the	mmmmm .
assignment to be his/her free act and		man and the second seco	ு ⊹்கோம்.இ. ப்பக்கப்புள்ள கூறி இரு.
		Notary Public	
	Sam 948	My Commission Expires:	
Ray 10/07 (Assignment)	Page 2 of 2		

PATENT REEL: 025690 FRAME: 0846

RECORDED: 01/25/2011