PATENT ASSIGNMENT

Electronic Version v1.1 Stylesheet Version v1.1

SUBMISSION TYPE:	NEW ASSIGNMENT
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NATURE OF CONVEYANCE: ASSIGNMENT

CONVEYING PARTY DATA

Name	Execution Date
Timothy Paul James Kindberg	10/21/2008
Andrew C. Goris	10/22/2008

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:	13125645

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 Intellectual Pro

Address Line 1: 3404 E. Harmony Road

Address Line 2: Mail Stop 35

Address Line 4: FORT COLLINS, COLORADO 80528

NAME OF SUBMITTER: | Jennifer Torres

Total Attachments: 3 source=assign#page1.tif source=assign#page2.tif source=assign#page3.tif

PATENT REEL: 026169 FRAME: 0197 40.00 131256

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HEWLETT-PACKARD COMPANY Intellectual Property Administrator P.O. Box 272400 Fort Collins, Colorado 80627-2400

Rev 19708 (Assignment)

PATENT APPLICATION

ATTORNEY DOCKET NO. _____200704393-1

ASSIGNMENT OF PATENT APPLICATION

I/We, the undersigned (each) have agreed and hereby agree to assign to HEWLETT-PACKARD

DEVELOPMENT COMPANY, L.P., a Texa Texas, (hereinafter HPOC), in furtheran subsidiaries and affiliates, and do hereby a title and interest, including the right of prior entitled:	ce of my/our oblig ssign and transfer to	ations to the Hewlett-Packard HPDC, its successors and assig	Company and its ins, the entire right.
PROCESSING IMAGES OF A DISPLAY			
Filling Date: herewith	·····		
and the invention(s) and improvement(s) s P's), divisionals, and renswals of and subs Patent of the United States and of countri reissues, or reexaminations, or extensions I/we additionally authorize HPDC held and enjoyed by HPDC, its successors terms for which said Letters Patent respect same would have been held and enjoyed b AND I/we hereby coverant that I/w we have not executed and will not execute that I/we will, each time a request is made, necessary or desirable to perfect the title Patent, to HPDC, its successors, assigns, HPDC, or to its nominee, all known facts of Letters Patent, to testify in any legal proces continuations, C-L-P's, reissue and foreign do everything possible to aid HPDC, its enforce for its or their own benefit, proper countries provided the expenses which ma paid by HPDC;	et forth therein, and titutes for said applicies foreign thereto wof said Letters Patent for file applications in a said applications, assigns, nominees y me/us had this assive have full right to cand without undue do said invention(s) on nominees or legal respecting said inventioning, to sign all law applications, to make successors, assigns, patent protection for ay be incurred by me	ation for said Letters Patent, and hich may be granted thereon or it my/our name for Letters Patent ir or legal representatives, to the full d, reissued or extended, as fully gnment, and transfer not been muonyey the entire interest herein a position of the entire interest herein a conflict herewith, and I/we further or improvement(s), said application in provement(s), said application of improvement(s), said a full papers, to execute all disclaims all rightful paths and declaration nominees and legal representation said invention(s) or improvements and invention(s) or improvements and invention(s) or improvements and legal representation in lending such cooperation.	any and all Letters therefore; and any country, to be I end of the term or and entirely as the ade; ssigned, and that I/ covenant and agree in papers as may be no communicate to communicate to populication and said ers and divisionals, is, and generally to lives to obtain and nt(s) in any and all and assistance are
AND I/we hereby authorize and re- and any official of any country or countr applications as aforesaid, to issue to HPE Patent for said invention(s) or improvement be issued and granted on or as a result of t I/we further authorize and direct application now identified by the attorney of been made known to them by the United St	ies foreign to the U IC, as assignee of the It(s), including any ar the application afores the attorneys of reco docket number and t	inited States whose duty it is to be entire right, title and interest, nd all Letters Patent of the United aid, in accordance with the terms and to insert the serial number an itle set forth above as soon as it	o Issue patents on any and all Letters I States which may of this essignment, If filing date of said
IN WITHESS WHEREOF, live harma	nto set mylour hand(s) and seal(s):	
Twentor's Signature (Seel)	<u> </u>	Date Assignment Signed	08
Timothy Paul James Kindherg		2001	
Inventor's Typed Name		Date Application Signed	
State of)) ss.:		
County of)		
The state of the s	mally appeared	Timothy Paul James Kindberg	who is personally
known or proved to me on the basis of satisfs assignment to be his/her free act and deed.	ctory evidence to be ti	· · · · · · · · · · · · · · · · · · ·	regoing instrument of
		Notary Public	

Page 1 of 2

PATENT REEL: 026169 FRAME: 0198 HEWLETT-PACKARD COMPANY Intellectual Property Administrator P.O. Box 272400 Fort Collins, Colorado 80527-2400

PATENT APPLICATION

ATTORNEY DOCKET NO. 200704393-1

ASSIGNMENT OF PATENT APPLICATION (cont.)

(Wielsen C x	Gora	Cet 22 2008	•
Inventor's Signature (Seal)		<u>Oct 22 2008</u> Date Assignment Signed	******
Andrew C, Goris		Oct 22,2008	
Inventor's Typed Name		Date Application Signed	***************************************
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County of) 95		
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Before me this day of known or proved to me on the boassignment to be his/her free act a		Andrew C. Goris the person who acknowledged the forego	who is personally ling instrument of
		Notary Public	
		My Commission Expires	
Inventor's Signature (Seal)		Date Assignment Signed	
Timothy Louis Kohler			
Inventor's Typed Name:		Date Application Signed	***************************************
State of)		
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PATENT REEL: 026169 FRAME: 0199 HEWLETT-PACKARD COMPANY Intellectual Property Administrator P.O. Box 272400 Fort Collins, Colorado 80527-2400

PATENT APPLICATION

ATTORNEY DOCKET NO. 200704393-1

ASSIGNMENT OF PATENT APPLICATION (cont.)

IN WITNESS WHEREOF, I/we hereunto set my/our hand(s) and seal(s):

Inventor's Signature (Seal)		Date Assignment Signed	***************************************
Andrew C. Goris			
Inventor's Typed Name		Date Application Signed	
State of).		
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Before me this day of	, personally appeared	Andrew C. Goris	who is personally
		he person who acknowledged the f	oregoing instrument of
assignment to be his/her free act an	0 0880.	<u> </u>	*******************************
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Timothy Louis Kohler		1700T 2008	
Inventor's Typed Name		Date Application Signed	
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		Notary Public	
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PATENT REEL: 026169 FRAME: 0200

RECORDED: 04/22/2011