502294736 04/02/2013

PATENT ASSIGNMENT

Electronic Version v1.1 Stylesheet Version v1.1

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

CONVEYING PARTY DATA

Name	Execution Date
Paul Tyrell	09/28/2010
Robert A. Brunck	09/28/2010
Kevin P. Dekam	09/28/2010
Garry Hinch	10/01/2010

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:	13825756

CORRESPONDENCE DATA

9707784063 Fax Number:

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

(541)715-8443 Phone:

Email: pto.assignments@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: Gary P. Oakeson

Total Attachments: 3

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PATENT REEL: 030129 FRAME: 0469

HEWLETT-PACKARD COMPANY Intellectual Property Administrator 3404 E. Harmony Road Mail Stop 35 Fort Collins, Colorado 80528

PATENT APPLICATION

ATTORNEY DOCKET NO.

201000398

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 obligation subsidiaries and affiliates, and do hereby assign and transfer to HP	ns to the Hewlett-Packard Company and its DC, its successors and assigns, the entire right,
title and interest, including the right of priority, in, to and under an a entitled:	pplication for Letters Patent of the United States
ANTI-KOGATION AGENTS	
Filing Date: Applie	estion No.
and the invention(s) and improvement(s) set forth therein, and any P's), divisionals, and renewals of and substitutes for said application Patent of the United States and of countries foreign thereto which reissues, or reexaminations, or extensions of said Letters Patent. I/we additionally authorize HPDC to file applications in my held and enjoyed by HPDC, its successors, assigns, nominees or leterms for which said Letters Patent respectively may be granted, or same would have been held and enjoyed by me/us had this assignme. AND I/we hereby covenant that I/we have full right to convex have not executed and will not execute any agreement in conflict that I/we will, each time a request is made, and without undue delancessary or desirable to perfect the title to said invention(s) or in Patent, to HPDC, its successors, assigns, nominees or legal repit HPDC, or to its nominee, all known facts respecting said invention Letters Patent, to testify in any legal proceedings, to sign all lawful continuations, C-I-P's, reissue and foreign applications, to make all do everything possible to aid HPDC, its successors, assigns, no enforce, for its or their own benefit, proper patent protection for so countries provided the expenses which may be incurred by me/us paid by HPDC;	our name for Letters Patent, and any and all Letters may be granted thereon or therefore; and any four name for Letters Patent in any country, to be agal representatives, to the full end of the term or eissued or extended, as fully and entirely as the nent, and transfer not been made; may be the entire interest herein assigned, and that I/or herewith, and I/we further covenant and agree by, execute and deliver all such papers as may be inprovement(s), said application and said Letters resentatives, and I/we agree to communicate to appers, to execute all disclaimers and divisionals, rightful oaths and declarations, and generally to minees and legal representatives to obtain and aid invention(s) or improvement(s) in any and all in lending such cooperation and assistance are
AND I/we hereby authorize and request the Commissione and any official of any country or countries foreign to the Unite applications as aforesaid, to issue to HPDC, as assignee of the Patent for said invention(s) or improvement(s), including any and a be issued and granted on or as a result of the application aforesaid. I/we further authorize and direct the attorneys of record application now identified by the attorney docket number and title been made known to them by the United States Patent and Tradem	ed States whose duty it is to issue patents on entire right, title and interest, any and all Letters all Letters Patent of the United States which may in accordance with the terms of this assignment, to insert the serial number and filing date of said set forth above as soon as the same shall have
Part Library	Sept 28, 2010 Date Assignment Signed
PAUL TYRELL Inventor's Typed Name	Date Application Signed Date Application Signed
Inventor's Signature	4-28-2010 Date Assignment Signed 9-28-2010
ROBERT A. BRUNCK Inventor's Typed Name	Date Application Signed

Rev 10/09 (Assignment)

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HEWLETT-PACKARD COMPANY Intellectual Property Administrator 3404 E. Harmony Road Mail Stop 35 Fort Collins, Colorado 80528

PATENT APPLICATION

ATTORNEY DOCKET NO. 201000398

ASSIGNMENT OF PATENT APPLICATION (cont.)		
	- 09/28/2010	
Inventor's Signature	Date Assignment Signed	
KEVIN P. DEKAM	09/28/2010	
Inventor's Typed Name	Date Application Signed	
Inventor's Signature	Date Assignment Signed	
Inventor's Typed Name	Date Application Signed	
Inventor's Signature	Date Assignment Signed	
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Inventor's Typed Name	Date Application Signed	
Inventor's Signature	Date Assignment Signed	
Inventor's Typed Name	Date Application Signed	
Inventor's Signature	Date Assignment Signed	
Inventor's Typed Name	Date Application Signed	
Inventor's Signature	Date Assignment Signed	
Inventor's Typed Name	Date Application Signed	

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PATENT APPLICATION

ATTORNEY DOCKET NO. 201000398

ASSIGNMENT	ΓOF	PATENT	APPLICA	TION	(cont.)
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Carn Hinch	Oct. 1, 2010
Inventor's Signature	Date Assignment Signed Oct. 1, 2010
GARRY HINCH	
Inventor's Typed Name	Date Application Signed
Inventor's Signature	Date Assignment Signed
Inventor's Typed Name	Date Application Signed
Inventor's Signature	Date Assignment Signed
Inventor's Typed Name	Date Application Signed
Inventor's Signature	Date Assignment Signed
Inventor's Typed Name	Date Application Signed
Inventor's Signature	Date Assignment Signed
Inventor's Typed Name	Date Application Signed
Inventor's Signature	Date Assignment Signed
Inventor's Typed Name	Date Application Signed

Rev 10/09 (Assignment)

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PATENT REEL: 030129 FRAME: 0472