502229256 02/13/2013

PATENT ASSIGNMENT

Electronic Version v1.1 Stylesheet Version v1.1

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

CONVEYING PARTY DATA

Name	Execution Date
David C. Harvey	02/06/2013
Curt Gonzales	01/28/2013
Ralph L. Stathem	01/28/2013
David Olsen	01/28/2013
David Welter	01/28/2013

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:	13765455

CORRESPONDENCE DATA

Fax Number: 9707784063

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

Phone: (541)715-8443

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: Steven L. Nichols

Total Attachments: 4

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> PATENT REEL: 029802 FRAME: 0205

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HEMI ETT-PACKARD COMPANY

Rev 1/ 2013 (Assignment)

PATENT APPLICATION

Intellectual Property Administrator		PATENT APPLICATION
3404 E. Harmony Road		0940000
Mail Stop 35		RECORD ID: 83166295
Fort Collins, Colorado 80528		Controller Number of Property Control
receipt of which is hereby a	cknowledged, and in furtherance	agree, that for good and valuable consideration, the of my/our obligations to HEWLETT-PACKARD
Texas, (hereinafter HPDC), and	d to its subsidiaries and affiliates, t	having its principal place of business in Houston, o assign and transfer to HPDC, its successors and priority, in, to and under an application for Patent
Fluid cartridge		
Filing Date: February 12,	. 2013 Appl	ication No.: 13/765, 455
divisionals, and renewals of an	d substitutes for said application for	and all continuations, continuations-in-part (C-I-P's), or said Patent, and any and all other Patent of any ny reissues, or reexaminations, or extensions of said
by HPDC, its successors, assign Patent respectively may be gran	ns, nominees or legal representative	ame for Patent in any country, to be held and enjoyed as, to the full end of the term or terms for which said and entirely as the same would have been held and
executed and will not execute ar time a request is made, and with perfect the title to said invention nominees or legal representative said invention(s) or improvemen papers, to execute all disclaims rightful oaths and declarations, and legal representatives to obta	ny agreement in conflict herewith, an lout undue delay, execute and delive (s) or improvement(s), said applications, and I/we agree to communicate to t(s), said application and said Paten ers and divisionals, continuations, Coand generally to do everything possion and generally to do everything possion and enforce, for its or their own but countries provided the expenses	entire interest herein assigned, and that I/we have not all I/we further covenant and agree that I/we will, each at all such papers as may be necessary or desirable to on and said Patent, to HPDC, its successors, assigns, o HPDC, or to its nominee, all known facts respecting t, to testify in any legal proceedings, to sign all lawful >-I-P's, reissue and foreign applications, to make all sible to aid HPDC, its successors, assigns, nominees enefit, proper patent protection for said invention(s) or which may be incurred by me/us in lending such
applications as aforesaid, to issue	ue to HPDC, as assignee of the ent which may be issued and granted	ntry or countries whose duty it is to issue patents on ire right, title and interest, any and all Patent for said of on or as a result of the application aforesaid, in
		nsert the filing date and application number of said rth above, as soon as the same shall have been made
IN WITNESS WHEREOF, I/	we hereunto set my/our hand(s) a	and seal(s):
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Inventor's Signature		Date
David C. Harvey		·········
Inventor's Typed Name		
Inventor's Signature	•••••	Oate
Poud Procumeton		
Curt Gonzales Inventor's Typed Name		Assistant Control of the Control of

Page 1 of 2

HEWLETT-PACKARD COMPANY

Inventor's Typed Name

Rev 1/2013 (Assignment)

PATENT APPLICATION

Intellectual Property Administrator			interest of the problem
3404 E. Harmony Road Mail Stop 35	RE	CORD ID:	83166295
Fort Collins, Colorado 80528			A STATE OF THE PARTY OF THE PAR
receipt of which is hereby a DEVELOPMENT COMPANY, Texas, (hereinafter HPDC), and	ASSIGNMENT OF PATENT AF I (each) have agreed and hereby agre cknowledged, and in furtherance o L.P., a Texas Limited Partnership ha d to its subsidiaries and affiliates, to a and interest, including the right of price	e, that for good f my/our obligation ving its principal ssign and trans	ations to HEWLETT-PACKARD al place of business in Houston, afer to HPDC, its successors and
Filing Date: February 12,	, 2013 Applica	tion No.: 13	/765,455
divisionals, and renewals of an countries thereto which may be Patent.	rement(s) set forth therein, and any and d substitutes for said application for s granted thereon or therefore; and any	d all continuation and Patent, and reissues, or ree	ins, continuations-in-part (C-I-P's), I any and all other Patent of any xaminations, or extensions of said
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executed and will not execute at time a request is made, and with perfect the title to said invention, nominees or legal representative said invention(s) or improvemen papers, to execute all disclaims rightful oaths and declarations, and legal representatives to obta	that I/we have full right to convey the en- ny agreement in conflict herewith, and I, nout undue delay, execute and deliver al- (s) or improvement(s), said application a- es, and I/we agree to communicate to H I(s), said application and said Patent, to ars and divisionals, continuations, C-I-I and generally to do everything possible ain and enforce, for its or their own bene- countries provided the expenses who paid by HPDC;	fwe further cove I such papers as and said Patent, PDC, or to its no testify in any lo "s, reissue and to aid HPDC, afit, proper paten	mant and agree that I/we will, each a may be necessary or desirable to to HPDC, its successors, assigns, ominee, all known facts respecting egal proceedings, to sign all lawful I foreign applications, to make all its successors, assigns, nominees it protection for said invention(s) or
applications as aforesaid, to iss	and request the official of any country ue to HPDC, as assignee of the entire which may be issued and granted o s assignment.	right, title and ir	terest, any and all Patent for said
	direct the attorneys of record to inse ified by the Record ID and title set forth		
IN WITNESS WHEREOF, IV	'we hereunto set my/our hand(s) and	l seal(s):	
Inventor's Signature		Date	
David C. Harvey Inventor's Typed Name		-	
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Inventor's Signature		Date	
Curt Gonzales			

Page 1 of 2

PATENT REEL: 029802 FRAME: 0207 HEWLETT-PACKARD COMPANY Intellectual Property Administrator 3404 E. Harmony Road Mail Stop 35

PATENT APPLICATION

Mail Stop 35 Fort Collins, Colorado 80528	RE	CORD ID:	83166295
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Inventor's Signature	J. C. S. C. C. C. Show	Date //	w 28, 2013
Ralph L. Stathem		·	
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David Olsen			
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HEWLETT-PACKARD COMPANY Intellectual Property Administrator 3404 E. Harmony Road Mail Stop 35 Fort Collins, Colorado 80528

Rev 1/2013 (Assignment)

PATENT APPLICATION

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Fort Collins, Colorado 80528				
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Inventor's Signature		Date		
Ralph L. Stathem				
Inventor's Typed Name		***************************************		
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