## PATENT ASSIGNMENT

# Electronic Version v1.1 Stylesheet Version v1.1

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE: ASSIGNMENT	

#### **CONVEYING PARTY DATA**

Name	Execution Date
Teressa L. ROTH	07/13/2010
Kok Leong LAW	07/14/2010
Hai-Lung HUNG	07/14/2010
Kieran B. KELLY	07/13/2010
John J. CANTRELL	07/13/2010

#### **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:	12836269

### **CORRESPONDENCE DATA**

Fax Number: (970)778-4063

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

970-898-4728 Phone:

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: Mark S. Cohen

Total Attachments: 3

501232593

REEL: 024687 FRAME: 0007

**PATENT** 

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> PATENT REEL: 024687 FRAME: 0008

RECORDATION FORM COVER SHEET				
PATENTS ONLY				
1. Name of conveying party(ies):	2. Name and address of receiving party(ies):			
ROTH, Teressa L.	HEWLETT-PACKARD DEVELOPMENT COMPANY, L.P.			
LAW Kok Leong	11445 Compaq Center Drive West			
HUNG Hai-Lung	Houston, TX 77070			
KELLY, Kieran B.				
CANTRELL, John J.				
Additional name(s) of conveying party(ies) attached? Yes	No Additional name(s) and address(es) attached? ☐Yes 🗷 No			
3. Nature of Conveyance:	_			
	ge of Name Security Agreement Joint			
Other				
Execution Date(s): July 13, 2010; July 14, 2010; July 14, 2	2010; July 13, 2010; July 13, 2010			
4. Application number(s) or patent number(s):				
If this document is being filed together with a new appli	cation, execution date of the application is: JULY, 13-14, 2010			
A. Patent Application No.(s)				
Application No.: NA Date F	iled: JULY 14, 2010			
Confirmation No.: NA B. Pate	ent No.(s):			
Additional numbers attached? NO				
5. Name and address of party to whom correspondence	6. Total number of applications and patents involved:			
concerning document should be mailed:	7. Total Fee (37 CFR 3.41):\$40.00			
Records Manager	Enclosed			
Intellectual Property Administration HEWLETT-PACKARD COMPANY	EIIGIOSEU			
3404 E. Harmony Road	_X_Authorization to be charged to deposit account.			
Mail Stop 35 Fort Collins, Colorado 80528	8. Deposit Account Number: <u>08-2025</u>			
9. Statement and signature.				
-				
To the best of my knowledge and belief, the foregoing a copy of the original document.	information is true and correct and any attached copy is a true			
I Wark C. Conon	rk S. Cohen/ July 14, 2010			
Name of Person Signing	Signature Date			
Total number of pages including coversheet, attachments, and documents:3				
Documents to be recorded (including cover sheet) should be faxed to (571) 273-0140, or mailed to:				
Mail Stop Assignment Recordation Services, Director of the USPTO, P.O. Box 1450, Alexandria, V.A. 22313-1450				
Page 1 of 3				

Rev 05/09 (RecdAsgn)

PATENT REEL: 024687 FRAME: 0009 HEWLETT-PACKARD COMPANY Intellectual Property Administrator 3404 E. Harmony Road Mail Stop 35 Fort Colles, Criomata 80528

PATENT APPLICATION

ATTORNEY BOCKET NO. 201000620-1

### ASSIGNMENT OF PATENT APPLICATION

(We, the undersigned (each) have agreed and hereby agree to assign to HEWLETT-PACKAND DEVELOPMENT COMPANY, I.P., a Taxas Limited Parinership having its principal place of husiness in Houston. Texas, (hereinafter HPDC), in furtherance of mylour obligations to the Headelt-Packard Company and its subsidiaries and affiliates, and do hereby assign and transfer to HPDC, its successors and lessigns, the entire right, title and interest, including the right of priority, in, to and under an application for Letters Patent of the United States

onliket	
APPARATUS FOR CLEANING AN INK DROP STALAGMITE IN A	M MAGE   FRIB   EM
Filling Date:  and the invention(s) and improvement(s) set forth therein, and any Ps), divisionals, and renewals of and substitutes for said application Patent of the United States and of countries foreign therein which reissues, or reexaminations, or exhansions of said Letters Patent.  Were additionally authorize HPDC to file applications in my held and enjoyed by HPDC, its successors, assigns, nominees or is terms for which said Letters Patent respectively may be granted, assert would have been held and enjoyed by melus had this assignm.  AND two hereby covaniant that likes have full right to consider you not executed and will not execute any agreement in conflict that they will, each time a request its made, and without undue deta necessary or desirable to perfect the title to said invention(s) or in Patent, to HPDC, its successors, assigns, numinous or legal reprised to HPDC, or to its nominees, all known facts respecting said invention Letters Patent, to testify in any legal proceedings, to sign all lawful a continuations, C-L-P's, mission and infPDC, its successors, assigns, numbers or legal reprised for its or their own benefit, proper patent protection for as countries provided the expenses which may be incurred by me/us paid by HPDC;  AND time hereby authorize and request the Commissioner and any official of any country or countries foreign to the United applications as aforesaid, to issue to HPOC, as assignes of the Countries and granted on or as a result of the application alone/said, time further authorize and direct the attorneys of record to application now identified by the alterney docker number and title peen made known to them by the United States Patent and Tradems	in the said Letters Patent, and any and all Letters is may be granted thereon or therefore; and any four name for Letters Patent in any country, to be againepresentatives, to the full end of the term or emoud or extended, as fully and entirely as the nent, and transfer not been made; by the entire interest herein assigned, and that V lot herewith, and Vive further coverant and agree by execute and deliver all such papers as may be approvement(s), and application and said Letters resentatives, and five agrees to communicate to u(s) or improvement(s), said application and said papers, to execute all disclaimers and divisionals, in rightful deaths and declarations, and generally to minese and legal representatives to obtain and aid invention(s) or improvement(s) in any and all in lending such cooperation and assistance are not Patents and Trademarks of the United States of States whose duty it is to issue patents on antire 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 fling date of said set forth above as soon as the same shall have task Office.
Tamos L Roth	July 13 2010
Swenior's Signature	Case Assignment Signed
BCTH, Temissa L.	<u> </u>

Inventor's Typed Name Date Application Signed July 14 2010 Date Assignment Signed 3/13/14/2010 Cate Application Signed LAW Kok Leorg inventor's Typed Name

Rev 10009 (Assignment)

Pege 1 of 2

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

#### PATENT APPLICATION

ATTORNEY SOCKET NO. \_\_\_\_\_201000520-1\_\_

# ASSIGNMENT OF PATENT APPLICATION (cont.)

Hung Hai-Lung	14-7014-2010
Inventor's Signature	Date Assignment Signed
HUNG Hai-Lung	14- July - 2010
issession's Typed Name	Onia Application Oigned
inventor's Signature	73 7647 2010 Date Assignment Signed
KSELY, Klerán B.	13 TWH 2010
inventor's Typed Name	Date Application Signed
grent-	13-30LY ZNO
issuscitor's Signature	Date Assignment Signed
S CANTRELL John J Inventor's Typed Name	Date Assignment Signed  13 - July 28/0  Uste Application Signed
Inventor's Signature	Date Assignment Signed
inventor's Typed Name	Date Assicution Signed
Inventor's Signature	Date Assignment Signed
Inventor's Typed Name	Date Application Signed
Inventor's Signature	Date &ssignment Signed
Inventor's Typed Name	Date Application Signed

Rev 1089 (Assignment)

**RECORDED: 07/14/2010** 

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