PATENT ASSIGNMENT

Electronic Version v1.1 Stylesheet Version v1.1

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

CONVEYING PARTY DATA

Name	Execution Date
KEVIN J. URLAUB	10/26/2010
DAVID A. BRADLEY JR.	10/26/2010
ROGER W. SQUIRE	10/26/2010
DONALD B. OUCHIDA	12/14/2010

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:	12915523

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: Sheena K. Harder

Total Attachments: 4

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> PATENT REEL: 025525 FRAME: 0796

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

PATENT APPLICATION

201001496-1 ATTORNEY DOCKET NO.

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 have	ving its principal place of business in Houston,
Texas, (hereinafter HPDC), in furtherance of my/our obligations	
subsidiaries and affiliates, and do hereby assign and transfer to HPD title and interest, including the right of priority, in, to and under an ap	C, its successors and assigns, the entire right,
entifled:	plication for Letters Patent of the Office States
PRINT CARTRIDGE IDENTIFICATION SYSTEM AND METHOD	
PRINT CARTRIDGE IDENTIFICATION STSTEM AND WETHOD	
Filing Date: Oct 29, 2010 Applicat	ion No.: 12/915,523
and the invention(s) and improvement(s) set forth therein, and any a	ind 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/or	ur name for Letters Patent in any country, to be
held and enjoyed by HPDC, its successors, assigns, nominees or leg	al representatives, to the full end of the term of
terms for which said Letters Patent respectively may be granted, relisame would have been held and enjoyed by me/us had this assignment	ssued of extended, as fully and entirely as the
AND I/we hereby covenant that I/we have full right to conver	
we have not executed and will not execute any agreement in conflict	
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 imp	
Patent, to HPDC, its successors, assigns, nominees or legal repre-	
HPDC, or to its nominee, all known facts respecting said invention(s	s) or improvement(s), said application and said
Letters Patent, to testify in any legal proceedings, to sign all lawful pa	pers, to execute all disclaimers and divisionals,
continuations, C-I-P's, reissue and foreign applications, to make all r	
do everything possible to aid HPDC, its successors, assigns, nom	
enforce, for its or their own benefit, proper patent protection for said	
countries provided the expenses which may be incurred by me/us in	n lending such cooperation and assistance are
paid by HPDC;	
AND I/we hereby authorize and request the Commissioner of	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 en	Letters Detect of the United States which may
Patent for said invention(s) or improvement(s), including any and all be issued and granted on or as a result of the application aforesaid, in	Letters Patent of the Office States which may
l/we 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 se	of forth above as soon as the same shall have
been made known to them by the United States Patent and Trademai	
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The I do hat	10-26-2010
Inventor's Signature	Date Assignment Signed
KEVIN J. URLAUB	
Inventor's Typed Name	Date Application Signed
Inventor's Signature	Date Assignment Signed
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DAVID A. BRADLEY JR.	
Inventor's Typed Name	Date Application Signed
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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. _ 201001496-1

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.

title and interest, including the right of priority, in, to and a	obligations to the Hewlett-Packard Company and is sfer to HPDC, its successors and assigns, the entire righ under an application for Letters Patent of the United State
PRINT CARTRIDGE IDENTIFICATION SYSTEM AND M	ETHOD
Filing Date:	Application No.:
terms for which said Letters Patent respectively may be a same would have been held and enjoyed by me/us had this AND I/we hereby covenant that I/we have full right we have not executed and will not execute any agreement that I/we will, each time a request is made, and without un necessary or desirable to perfect the title to said invention Patent, to HPDC, its successors, assigns, nominees or I HPDC, or to its nominee, all known facts respecting said Letters Patent, to testify in any legal proceedings, to sign a continuations, C-I-P's, reissue and foreign applications, to do everything possible to aid HPDC, its successors, assenforce, for its or their own benefit, proper patent protectic countries provided the expenses which may be incurred by paid by HPDC; AND I/we hereby authorize and request the Command any official of any country or countries foreign to it applications as aforesaid, to issue to HPDC, as assignee Patent for said invention(s) or improvement(s), including an be issued and granted on or as a result of the application af I/we further authorize and direct the attorneys of application now identified by the attorney docket number a been made known to them by the United States Patent and	and any and all continuations, continuations-in-part (Capplication for said Letters Patent, and any and all Letter reto which may be granted thereon or therefore; and an Patent. One in my/our name for Letters Patent in any country, to be incess or legal representatives, to the full end of the term of granted, reissued or extended, as fully and entirely as the sassignment, and transfer not been made; and that it in conflict herewith, and I/we further covenant and agreed due delay, execute and deliver all such papers as may be unless or improvement(s), said application and said Letters egal representatives, and I/we agree to communicate to invention(s) or improvement(s), said application and said invention(s) or improvement(s), said application and said ill lawful papers, to execute all disclaimers and divisionals make all rightful oaths and declarations, and generally to signs, nominees and legal representatives to obtain and on for said invention(s) or improvement(s) in any and all signs, nominees and legal representatives to obtain and on for said invention(s) or improvement(s) in any and all papers in lending such cooperation and assistance are missioner of Patents and Trademarks of the United States whose duty it is to issue patents on of the entire right, title and interest, any and all Letters my and all Letters Patent of the United States which may foresaid, in accordance with the terms of this assignment, record to insert the sarial number and filing date of said
Inventor's Signature	Date Assignment Signed
KEVIN J. URLAUB nventor's Typed Name	
Market 15 and 19	Date Application Signed
AVID A. BRADLEY JR.	
nventor's Typed Name	Data Application Signal

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Page 1 of 2

Date Application Signed

HEWLETT-PACKARD COMPANY Intellectual Property Administrator 3404 E. Harmony Road Mail Stop 35

PATENT APPLICATION

Fort Collins, Colorado 80528	ATTORNEY DOCKET NO	201001496-
ASSIGNMENT OF PAT	TENT APPLICATION (cont.)	
Value	10/20	16
Inventor's Signature	Date Assignment Signed	<u> </u>
ROGER W. SQUIRE		•
Inventor's Typed Name	Date Application Signed	
Inventor's Signature	Date Assignment Signed	
DONILLD D. GUITIND		
DONALD B. OUCHIDA inventor's Typed Name		
	Date Application Signed	
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PATENT REEL: 025525 FRAME: 0799 HEWLETT-PACKARD COMPANY Intellectual Property Administrator 3404 E. Harmony Road Mail Stop 35 Fort Collins, Colorado 80528

PATENT APPLICATION

ATTORNEY DOCKET NO. 201001496-1

ASSIGNMENT OF PATENT APPLICATION (cont.)

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Inventor's Signature	Date Assignment Signed
ROGER W. SQUIRE	
Inventor's Typed Name	Date Application Signed
Ducald bucheda	Date Assignment Signed 12 / 14 / 10 Date Application Signed
Inventor's Signature	Date Assignment Signed
DONALD B. OUCHIDA	12/18/110
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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Rev 10/09 (Assignment)

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