# PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1 Stylesheet Version v1.2 EPAS ID: PAT4530529

pre co	Corrective Assignment to correct the CORRESPONDENCE ADDRESS reviously recorded on Reel 043101 Frame 0467. Assignor(s) hereby confirms the PRIOR CORRESPONDENCE ADDRESS SHOULD BE REPLACED WITH THE ADDRESS PROVIDED HEREWITH

#### **CONVEYING PARTY DATA**

Name	Execution Date
STEPHEN J. NICHOLS	08/19/2014
JAY S. GONDEK	08/19/2014
JEFFERSON P. WARD	08/19/2014

#### **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:	15660063

## **CORRESPONDENCE DATA**

**Fax Number:** (970)778-4063

Correspondence will be sent to the e-mail address first; if that is unsuccessful, it will be sent using a fax number, if provided; if that is unsuccessful, it will be sent via US Mail.

Correspondent Name: HP INC.

Address Line 1: 3390 E. HARMONY ROAD MS 35
Address Line 2: INTELLECTUAL PROPERTY

Address Line 4: FORT COLLINS, COLORADO 80528

ATTORNEY DOCKET NUMBER:	84651837
NAME OF SUBMITTER:	STEVEN L. NICHOLS
SIGNATURE:	/Steven L. Nichols/
DATE SIGNED:	08/01/2017

**Total Attachments: 5** 

PATENT REEL: 043403 FRAME: 0418 source=84651837-A#page1.tif source=84651837-A#page2.tif source=84651837 07-27-2017 AssignRec#page1.tif source=84651837 07-27-2017 AssignRec#page2.tif source=84651837 07-27-2017 AssignRec#page3.tif

> PATENT REEL: 043403 FRAME: 0419

# PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1 Stylesheet Version v1.2 EPAS ID: PAT4521165

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

#### **CONVEYING PARTY DATA**

Name	Execution Date
STEPHEN J. NICHOLS	08/19/2014
JAY S. GONDEK	08/19/2014
	08/19/2014

## **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:	15660063

## **CORRESPONDENCE DATA**

Fax Number:

Correspondence will be sent to the e-mail address first; if that is unsuccessful, it will be sent using a fax number, if provided; if that is unsuccessful, it will be sent via US Mail.

**Phone:** (970) 898-7472

Email: hpe.ip.mail@hpe.com

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ATTORNEY DOCKET NUMBER:	84651837
NAME OF SUBMITTER:	STEVEN L. NICHOLS
SIGNATURE:	/Steven L. Nichols/
DATE SIGNED:	07/26/2017

**Total Attachments: 2** 

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> PATENT REEL: 043403 FRAME: 0420

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

RECORD ID:	83821024
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## ASSIGNMENT OF PATENT APPLICATION

		PATENT APPLICATION
and in furtherance of me Limited Partnership have subsidiaries and affiliates	ny/our obligations to HEWLE ing its principal place of but a agree to assign and transfe	le consideration, the receipt of which is hereby acknowledged, TT-PACKARD DEVELOPMENT COMPANY, L.P., a Texas is in Houston, Texas, (hereinafter HPDC), and to its r and hereby assign and transfer to HPDC, its successors and the right of priority, in, to and under an application for Patent
TRANSFORM MAP AT I	PRINTER CARTRIDGE	
Filing Date:	44.6	Application No.:
divisionals, and renewals	of and substitutes for said a	in, and any and all continuations, continuations-in-part (C-I-P's), oplication for said Patent, and any and all other Patent of any effore; and any reissues, or reexaminations, or extensions of said
by HPDC, its successors, Patent respectively may be	assigns, nominees or legal re	in my/our name for Patent in any country, to be held and enjoyed presentatives, to the full end of the term or terms for which said ed, as fully and entirely as the same would have been held and een made;
executed and will not executime a request is made, ar perfect the title to said invitation nominees or legal represest said invention(s) or impropapers, to execute all disrightful oaths and declarate and legal representatives improvement(s) in any a cooperation and assistance.  AND I/we hereby autimize the said in th	cute any agreement in conflict and without undue delay, execute ention(s) or improvement(s), saintatives, and I/we agree to convement(s), said application and sclaimers and divisionals, contitions, and generally to do everto obtain and enforce, for its or all countries provided the e are paid by HPDC; thorize and request the official	convey the entire interest herein assigned, and that I/we have not nerewith, and I/we further covenant and agree that I/we will, each and deliver all such papers as may be necessary or desirable to id application and said Patent, to HPDC, its successors, assigns, nmunicate to HPDC, or to its nominee, all known facts respecting said Patent, to testify in any legal proceedings, to sign all lawful inuations, C-I-P's, reissue and foreign applications, to make all ything possible to aid HPDC, its successors, assigns, nominees their own benefit, proper patent protection for said invention(s) or expenses which may be incurred by me/us in lending such of any country or countries whose duty it is to issue patents on a of the entire right, title and interest, any and all Patent for said
invention(s) or improvement accordance with the terms	ent(s) which may be issued	and granted on or as a result of the application aforesaid, in
I/we further authorize application for Patent, now known to them.	and direct the attorneys of ridentified by the Record ID an	record to insert the filing date and application number of said d title set forth above, as soon as the same shall have been made
IN WITNESS WHERE	OF, I/we hereunto set my/or	ur hand(s) and seal(s):
DA		8/19/2014
Inventor's Signature		Date 27 1912519
Stephen J.	Nichols	
First/Middle Name	Last Name	
		n 1
Inventor's Signature	sald_	8/19/2014 Date
Jay S.	Gondek	
First/Middle Name	Last Name	
Rev 6/ 2014 (Assignment)		ge 1 of 2

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

#### PATENT APPLICATION

Mail Stop 35 Fort Collins, Colorado 8052	8	R	RECORD ID: 83821024		
<u> </u>	ASSIGNMENT OF	PATENT APP	LICATION (con	t.)	
Jefferson P.	Wind		19Au	z 2014	
dive tur's Signature			Date		
Jefferson P.	Ward				
First/Middle Name	Last Name				
Inventor's Signature			 Date		
First/Middle Name	Last Name		_		
Inventor's Signature			Date		
First/Middle Name	Last Name		_		
Inventor's Signature			Date		
First/Middle Name	Last Name		_		
Inventor's Signature			Date		
First/Middle Name	Last Name		_		
Inventor's Signature			Date		
First/Middle Name	Last Name				
Rev 6/ 2014 (Assignment)		Page 2 of 2			

**PATENT** REEL: 043403 FRAME: 0422

**RECORDED: 08/01/2017** 

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