# 505867385 01/16/2020

# PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1 Stylesheet Version v1.2 EPAS ID: PAT5914213

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

#### **CONVEYING PARTY DATA**

Name	Execution Date
ZHANG-LIN ZHOU	09/20/2017
RODNEY DAVID STRAMEL	09/25/2017
GREGG A LANE	09/21/2017
SHAO-WEI LI	09/20/2017
BRIAN J KEEFE	11/08/2017

#### **RECEIVING PARTY DATA**

Name:	HEWLETT-PACKARD DEVELOPMENT COMPANY, L.P.
Street Address:	10300 ENERGY DRIVE
City:	SPRING
State/Country:	TEXAS
Postal Code:	77389

## **PROPERTY NUMBERS Total: 1**

Property Type	Number
Application Number:	16618732

## **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:
 33480322593

 Email:
 ipa.mail@hp.com

Correspondent Name: HP INC.

Address Line 1: 3390 E. HARMONY ROAD

Address Line 2: MAIL STOP 35

Address Line 4: FORT COLLINS, COLORADO 80528

ATTORNEY DOCKET NUMBER:	85828120
NAME OF SUBMITTER:	ELIZABETH A. FENSKE
SIGNATURE:	/Elizabeth A. Fenske/
DATE SIGNED:	01/16/2020

**Total Attachments: 4** 

PATENT REEL: 051531 FRAME: 0567

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PATENT REEL: 051531 FRAME: 0568 HP Inc. 3390 E. Harmony Road Mail Stop 35 Fort Collins, Colorado 80528

PATENT APPLICATION

#### **ASSIGNMENT OF PATENT APPLICATION**

I/We, the undersigned (each), for good and valuable consideration, the receipt of which is hereby acknowledged, and in furtherance of my/our obligations to HEWLETT-PACKARD DEVELOPMENT COMPANY, L.P., a Texas Limited Partnership having its principal place of business in Houston, Texas, (hereinafter HPDC), and to its subsidiaries and affiliates, agree to assign and transfer and hereby assign and transfer to HPDC, its successors and assigns, the entire right, title and interest, including the right of priority, in, to and under an application for Patent antitled.

assigns, the entire right, title and interest, including the right of priority, in, to and under an application for Patent entitled:

Inkjet Printing Method and Apparatus

Filing Date:

Application No.:

and the invention(s) and improvement(s) set forth therein, and any and all continuations, continuations-in-part (C-I-P's), divisionals, and renewals of and substitutes for said application for said Patent, and any and all other Patent of any countries thereto which may be granted thereon or therefore; and any reissues, or reexaminations, or extensions of said Patent.

I/we additionally authorize HPDC to file applications in my/our name for Patent in any country to be held and enjoyed by HPDC the successors assigns prominess or legal representatives to the full and of the term or terms for which said

I/we additionally authorize HPDC to file applications in my/our name for Patent in any country, to be held and enjoyed by HPDC, its successors, assigns, nominees or legal representatives, to the full end of the term or terms for which said Patent respectively may be granted, reissued or extended, as fully and entirely as the same would have been held and enjoyed by me/us had this assignment, and transfer not been made;

AND I/we hereby covenant that I/we have full right to convey the entire interest herein assigned, and that I/we have not executed and will not execute any agreement in conflict herewith, and I/we further covenant and agree 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 improvement(s), said application and said Patent, to HPDC, its successors, assigns, nominees or legal representatives, and I/we agree to communicate to HPDC, or to its nominee, all known facts respecting said invention(s) or improvement(s), said application and said Patent, to testify in any legal proceedings, to sign all lawful papers, to execute all disclaimers and divisionals, continuations, C-I-P's, reissue and foreign applications, to make all representatives to obtain and generally to do everything possible to aid HPDC, its successors, assigns, nominees and legal representatives to obtain and enforce, for its or their own benefit, proper patent protection for said invention(s) or improvement(s) in any and all countries provided the expenses which may be incurred by me/us in lending such cooperation and assistance are paid by HPDC;

AND I/we hereby authorize and request the official of any country or countries whose duty it is to issue patents on applications as aforesaid, to issue to HPDC, as assignee of the entire right, title and interest, any and all Patent for said invention(s) or improvement(s) which may be issued and granted on or as a result of the application aforesaid, in accordance with the terms of this assignment.

I/we further authorize and direct the attorneys of record to insert the filing date and application number of said application for Patent, now identified by the Record ID and title set forth above, as soon as the same shall have been made known to them.

HP Inc. 3390 E. Harmony Road Mail Stop 35 Fort Collins, Colorado 80528		RECORD ID:	PATENT APPLICATION 84653323
Inventor's Signature	ASSIGNMENT OF PAT	ENT APPLICATION (cont.)  Date	21,2017
Gregg A First/Middle Name	Lane Last Name		
Inventor's Signature Shao-Wei	Di Li	9/20 Date	/17
First/Middle Name	Last Name		
Inventor's Signature First/Middle Name	Last Name	Date	
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		

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Rev 8/2014 (Assignment)

PATENT REEL: 051531 FRAME: 0570

 HP Inc.	
3390 E. Harmony Road	
Mail Stop 35	
Fort Collins, Colorado 80528	

Rev 8/2014 (Assignment)

## PATENT APPLICATION

RECORD	ID:	84653323
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## ASSIGNMENT OF PATENT APPLICATION

I/We, the undersigned (each), for good and valuable consideration, the receipt of which is hereby acknowledged,

Limited Partnership having its subsidiaries and affiliates, agree	principal place of business to assign and transfer and he	KARD DEVELOPMENT COMPANY, L.P., a Texas in Houston, Texas, (hereinafter HPDC), and to its reby assign and transfer to HPDC, its successors and of priority, in, to and under an application for Patent
Inkjet Printing Method and Ap	paratus	
Filing Date: 25 Sep 2017	anticular includes the control of th	plication No.: PCT/US2017/053285
divisionals, and renewals of and	substitutes for said application	ny and all continuations, continuations-in-part (C-I-P's) for said Patent, and any and all other Patent of any any reissues, or reexaminations, or extensions of said
by HPDC, its successors, essign:	s, nominees or legal represental ed, reissued or extended, as fu	name for Patent in any country, to be held and enjoyed lives, to the full end of the term or terms for which said liy and entirely as the same would have been held and st
executed and will not execute any time a request is made, and without perfect the title to said invention(s nominees or legal representatives said invention(s) or improvement( papers, to execute all disclaimer rightful oaths and declarations, an legal representatives to obtain an	agreement in conflict herewith, but undue delay, execute and delay or improvement(s), said application and said Pais and divisionals, continuations digenerally to do everything posted enforce, for its or their own their provided the expenses whith	he entire interest herein assigned, and that I/we have not and I/we further covenant and agree that I/we will, each iver all such papers as may be necessary or desirable to ation and said Patent, to HPDC, its successors, assigns to HPDC, or to its neminee, all known facts respectingent, to testify in any legal proceedings, to sign all lawfull, C-I-P's, reissue and foreign applications, to make all sible to aid HPDC, its successors, assigns, nominees and penefit, proper patent protection for said invention(s) or chimay be incurred by me/us in lending such cooperation.
applications as aforesaid, to issue	e to HPDC, as assignee of the ownich may be issued and gran	ountry or countries whose duty it is to issue patents on entire right, title and interest, any and all Patent for said ted on or as a result of the application aforesaid, in
		insert the filing date and application number of said forth above, as soon as the same shall have been made
IN WITNESS WHEREOF, I/w	e hereunto set my/our hand(	and seal(s):
Inventor's Signature	tan dalah menjadangka belamba isi sebipa dipaktikan orapada seberah dalah pelabangan dalah sebias dalah sebaga Sebias dalah menjada pelabangkan dalah sebipat dipaktikan orapada sebipat dalah pelabangkan dalah sebipat dalah	
Zhang-Lin	Zhou	
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Inventor's Signature	n service de la gradicia de como como se son de la distribución de la distribución de como como como como de la desecución de	record and antidate processing in the contraction of the contraction o
Rodney David	Stramel	
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HP Inc.
2390 E. Harmony Road
Mail Stop 35
Fort Collins, Colorado 80528

## PATENT APPLICATION

Vail Stop 35 Fort Collins, Colorado 8052		REC	ORD ID:	84653323	
	ASSIGNMENT OF P	ATENT APPLIC	CATION (con	<b>L)</b>	
nventor's Signeture			Date		***************************************
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Shao-Wei	ü -				
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Rev 8/2014 (Assignment)

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PATENT REEL: 051531 FRAME: 0572