

## PATENT ASSIGNMENT COVER SHEET

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<b>CONVEYING PARTY DATA</b>		
	<b>Name</b>	<b>Execution Date</b>
	HP PRINTING KOREA CO., LTD.	03/28/2019
<b>RECEIVING PARTY DATA</b>		
<b>Name:</b>	Hewlett-Packard Development Company, L.P.	
<b>Street Address:</b>	10300 Energy Drive	
<b>City:</b>	Spring	
<b>State/Country:</b>	TEXAS	
<b>Postal Code:</b>	77389	
<b>PROPERTY NUMBERS Total: 1</b>		
	<b>Property Type</b>	<b>Number</b>
	Application Number:	17264115
<b>CORRESPONDENCE DATA</b>		
<b>Fax Number:</b>	(970)778-4063	
<i>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.</i>		
<b>Phone:</b>	(541)360-4450	
<b>Email:</b>	ipa.mail@hp.com	
<b>Correspondent Name:</b>	HP INC.	
<b>Address Line 1:</b>	3390 E. HARMONY ROAD MS 35	
<b>Address Line 4:</b>	FORT COLLINS, COLORADO 80528	
<b>ATTORNEY DOCKET NUMBER:</b>	85978625	
<b>NAME OF SUBMITTER:</b>	CATHY HAYES	
<b>SIGNATURE:</b>	/Cathy Hayes/	
<b>DATE SIGNED:</b>	01/28/2021	
<b>Total Attachments: 1</b>		
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HP Inc.  
3390 E. Harmony Road  
Mail Stop 35  
Fort Collins, Colorado 80528

PATENT APPLICATION

RECORD ID: 85699781

ASSIGNMENT OF PATENT APPLICATION

HP PRINTING KOREA CO., LTD., having a principal business address of 129, Samsung-ro, Yeongtong-gu, Suwon-si, Gyeonggi-do, Korea (hereinafter HPPK), for good and valuable consideration, the receipt of which is hereby acknowledged, and in furtherance of its obligations to HEWLETT-PACKARD DEVELOPMENT COMPANY, L.P., a Texas Limited Partnership having its principal place of business in Spring, Texas, (hereinafter HPDC), agrees to assign and transfer and hereby assigns and transfers to HPDC, its successors, and its assigns, HPPK's entire right, title, and interest, including all rights of priority, in, to, and under an application for patent entitled (English-language title in parentheses if said application for patent is in another language):

내부 용적 조절이 가능한 현상제 카트리리지 (Developer cartridge being capable of adjusting inside volume thereof)

Filing Date: April 1, 2019 Application No.: 10-2019-0037690 Patent Office: KR

the subject matter, including any and all inventions, improvements, and discoveries, set forth in said application for patent (as used herein "patent" refers to any form of intellectual property protection including, without limitation, invention rights, utility patent rights, design rights, and utility model rights) (hereinafter "Inventions"); any and all existing and future applications for patent of any country or region or under any international agreement for any of said Inventions (including, without limitation, said application for patent, any and all applications for patent directly or indirectly claiming priority to or benefit of any application for patent for any of said Inventions, any and all applications for patent from which any application for patent for any of said Inventions directly or indirectly claims priority or benefit, and any and all continuation applications of, continuation-in-part applications (hereinafter CIPs) of, divisional applications of, national-phase applications of, regional-phase applications of, renewals of, and substitutes for any application for patent for any of said Inventions) (hereinafter "Applications for Patent"); any and all patents which may be granted on or as a result of said Applications for Patent (hereinafter "Patents"); and any and all reissues, reexaminations, and extensions of said Applications for Patent or said Patents.


HPPK HEREBY represents that it conveys its full rights in all countries and regions and under all international agreements to the entire right, title, and interest herein assigned and transferred, and that it has not executed and will not execute any agreement in conflict herewith;

AND HPPK HEREBY authorizes HPDC, its successors, its assigns, its nominees, and its legal representatives to insert the filing date, application number, and patent office of said application for patent, now identified by the Record ID and title set forth above, when known to them;

AND HPPK HEREBY authorizes and requests the officials of all countries and regions and under all international agreements whose duty it is to issue patents, to issue to HPDC, its successors, or its assigns, as assignee of HPPK's entire right, title, and interest, said Patents, in accordance with the terms of this assignment and transfer;

IN WITNESS WHEREOF, this Assignment is executed by a duly authorized representative of HP PRINTING KOREA CO., LTD.

HP PRINTING CO., LTD.

by:   
Dookyu Kim

Title: Authorized Representative

Date: 28 3 2019  
Day Month Year