506296270 10/09/2020

PATENT ASSIGNMENT COVER SHEET

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SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

CONVEYING PARTY DATA

Name	Execution Date
JIWON MOON	08/28/2018
WOONGYONG CHOI	08/28/2018

RECEIVING PARTY DATA

Name:	HP Printing Korea Co., Ltd.		
Street Address:	129, Samsung-ro, Yeongtong-guSuwon-si Gyeonggi-do		
Internal Address:			
City:	Suwon-si Gyeonggi-do		
State/Country:	Korea		
Postal Code:	443-742		

PROPERTY NUMBERS Total: 1

Property Type	Number		
Application Number:	17046370		

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.

Phone: (541)715-8443 **Email:** ipa.mail@hp.com

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:	85943814
NAME OF SUBMITTER:	DAN C. HU
SIGNATURE:	/Dan C. Hu, Reg. No. 40025/
DATE SIGNED:	10/09/2020

Total Attachments: 2

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PATENT 506296270 REEL: 054035 FRAME: 0271

HP Inc. 3390 E. Harmony Road Malf Stop 35		PATENT APPLIC	OSTAC
Fort Collins, Colorado 80528	RECORD ID:	84977867	
	eren erromante en mante en		
I/We, the undersigned (each), for good an furtherance of my/our obligations to HP Printi Yeongtong-gu, Suwon-si. Gyeonggi-do, Korea transfer and hereby assign and transfer to HPI the right of priority, in, to and under an applicat	ng Korea Co., Ltd., having a princi , (hereinalter HPPK), and to its sub PK, its successors and assigns, my	it of which is hereby acknowledged, pal business address of 129, Semsi sidiaries and affiliates, agree to assi	iung-ro, ign and
DISPENSERS WITH PLUNGERS			
Filing Date: August 30, 2018 Application	หล: PCT/US2018/048805	Country/Region: US	;
any and all inventions and improvements set to countries or regions or under any applicable tre- said application for patent; any and all continua- for said applications for patent; any and all pat- patent; and any and all reissues, or reexamination	eaties for said inventions or impro- itions, continuations-in-part (C-I-P's tents which may be granted on or	ements or claiming priority to or ber), divisionals, renewals of, and subs as a result of any of said application	nelit of stitutes
I/we additionally authorize HPPK to file said and applicable treaties, to be held and enjoyed full end of the term or terms for which patents in have been held and enjoyed by me/us had this a	by HPPK, its successors, assigns hay be granted, reissued or extend	nominees or legal representatives, ed, as fully and entirely as the same	to the
AND I/we hereby covenant that I/we convey my we have not executed and will not execute any will, each time a request is made, and without desirable to perfect the title to said inventions of successors, assigns, nominees or legal represendant facts respecting said inventions or improproceedings, to sign all lawful papers, to execut and applications for patent of other countries or or claiming priority to or benefit of said application everything possible to aid HPPK, its successors their own benefit, proper parent protection for sa which may be incurred by me/us in lending such	agreement in conflict herewith, and undue delay, execute and deliver or improvements, said applications sentatives, and I/we agree to components, said applications for patite all disclaimers and divisionals, or regions or under any applicable trons for patent, to make all rightful or, assigns, nominees and legal reprict inventions or improvements in a	I I/we further covenant and agree the all such papers as may be necess for patent and said patents, to HPI municate to HPPK, or to its nontinent and said patents, to testify in any continuations, C-I-P's, reissue applications for said inventions or improve attes and declarations, and generally seentatives to obtain and enforce, for y and all countries provided the exp	at I/we sary or PK, its nee, all y legal ations, ements y to do or its or
AND I/we hereby authorize and request the officis to issue patents on applications as atoresaid, patents for said inventions or improvements whila foresaid, in accordance with the terms of this at	to issue to HPPK, as assignee of thich may be issued and granted on	e entire right, title and interest, any a	and all
I/we further authorize and direct the attorneys o patent, now identified by the Record ID and title			
IN WITNESS WHEREOF, I/we hereunto set my	r/our hand(s) and seal(s)		
Kwen Man	₩.	1449/2018	

Inventor's Signature

Moon
First/Middle Name

Last Name

Date

Woongyong
Choi
First/Middle Name
Last Name

Page 1 of 1

HP Inc.	•••
3390 E. Harmony Road	
Mail Stop 35	
Fort Collins, Colorado 8052	3

PATENT APPLICATION

		977867	
RECORD ID:			

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 HP Printing Korea Co., Ltd., having a principal business address of 129, Samsung-ro, Yeongtong-gu, Suwon-si, Gyeonggi-do, Korea, (hereinafter HPPK), and to its subsidiaries and affiliates, agree to assign and transfer and hereby assign and transfer to HPPK, its successors and assigns, my/our entire right, title and interest, including the right of priority, in, to and under an application for Patent entitled:

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Filing Date: August 30, 2018 Application No.: PCT/US2018/048805 Country/Region: US	
any and all inventions and improvements set forth in said application for patent; any and all applications for patent	of any
cuntries or regions or under any applicable treaties for said inventions or improvements or claiming priority to or be	netit of
aid application for patent; any and all continuations, continuations-in-part (C-I-P's), divisionals, renewals of, and sub- or said applications for patent; any and all patents which may be granted on or as a result of any of said applicati	
stant; and one and all release, or executing all an executing or executing the high and executing the real execution of the contract of each contract or execution of the contract of the con	

I/we additionally authorize HPPK to file said applications for patent in my/our name(s) in any countries or regions or under any applicable freaties, to be held and enjoyed by HPPK, its successors, assigns, nominees or legal representatives, to the full end of the term or terms for which patents 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 coverant that I/we convey my/our full right to the entire interest herein assigned and transferred, and that I/we have not executed and will not execute any agreement in conflict herewith, and I/we further coverant 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 inventions or improvements, said applications for patent and said patents, to HPPK, its successors, assigns, nominees or legal representatives, and I/we agree to communicate to HPPK, or to its nominee, all known facts respecting said inventions or improvements, said applications for patent and said patents, to testify in any legal proceedings, to sign all lawful papers, to execute all disclaimers and divisionals, continuations, C-I-P's, reissue applications, and applications for patent of other countries or regions or under any applicable treaties for said inventions or improvements or claiming priority to or benefit of said applications for patent, to make all rightful oaths and declarations, and generally to do everything possible to aid HPPK, its successors, assigns, nominees and legal representatives to obtain and enforce, for its or their own benefit, proper patent protection for said inventions or improvements in any and all countries provided the expenses which may be incurred by me/us in lending such cooperation and assistance are paid by HPPK.

AND I/we hereby authorize and request the officials of any countries or regions or under any applicable treaties whose duty it is to issue patents on applications as aforesaid, to issue to HPPK, as assignee of the entire right, title and innerest, any and all patents for said inventions or improvements which may be issued and granted on or as a result of the applications for patent 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.

IN WITNESS WHEREOF, I/we hereunto set my/our hand(s) and seal(s)

Inventor's Signature			Date			
mvemors oignature			12ette:			
Jiwon	Moon					
First/Middle Name	Last Name					
24	- 9 S2		20	Аиа	2018	
inventor's Signature			Date	·		
Woongyong	Choi					
First/Middle Name	Last Name					
Rev 4/2018 (Assignment)		Page 1 of 1				

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