

PATENT ASSIGNMENT COVER SHEET

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| SUBMISSION TYPE: | NEW ASSIGNMENT |
| NATURE OF CONVEYANCE: | ASSIGNMENT |
| CONVEYING PARTY DATA | |
| Name | Execution Date |
| SEUNGSUP LEE | 03/20/2019 |
| JINWOO NOH | 03/20/2019 |
| YOUNG JU LEE | 03/20/2019 |
| RECEIVING PARTY DATA | |
| Name: | HP PRINTING KOREA CO., LTD. |
| Street Address: | ALPHADOM TOWER 3, 152, PANGYOYEOK-RO, BUNDANG-GU |
| City: | SEONGNAM-SI, GYEONGGI-DO |
| State/Country: | KOREA, REPUBLIC OF |
| Postal Code: | 13529 |
| PROPERTY NUMBERS Total: 1 | |
| Property Type | Number |
| Application Number: | 17050158 |
| CORRESPONDENCE DATA | |
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| ATTORNEY DOCKET NUMBER: | 85947386 |
| NAME OF SUBMITTER: | JEREMY STROH |
| SIGNATURE: | /JEREMY STROH/ |
| DATE SIGNED: | 10/23/2020 |
| Total Attachments: 3 | |
| source=85947386-Executed-Inventor-Assignments#page1.tif | |
| source=85947386-Executed-Inventor-Assignments#page2.tif | |
| source=85947386-Executed-Inventor-Assignments#page3.tif | |

HP Inc.
3390 E. Harmony Road
Mail Stop 35
Fort Collins, Colorado 80526

PATENT APPLICATION

RECORD ID: 84988377

ASSIGNMENT OF PATENT APPLICATION

I, the undersigned, for good and valuable consideration, the receipt of which is hereby acknowledged, agree to assign and transfer and hereby assign and transfer to HP PRINTING KOREA CO., LTD., having a principal business address of 129, Samsung-ro, Yeongtong-gu, Suwon-si, Gyeonggi-do, Korea, (hereinafter "HPPK"), its successors, and its assigns, my 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):

첨상 카트리지와 본체 간의 인터페이스를 통해 본체에 연결되는 토너 리필 카트리지 (Toner refill cartridge connected to main body through interface between development cartridge and main body)

Filing Date: 30 Aug 2018 Application No.: 10-2018-0102566 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.

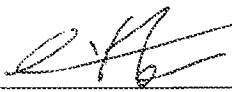
I HEREBY represent that I convey my full rights in all countries and regions and under all international agreements to the entire right, title, and interest herein assigned and transferred, and that I have not executed and will not execute any agreement in conflict herewith;

AND I HEREBY authorize HPPK, its successors, its assigns, its nominees, and its legal representatives to file said Applications for Patent in its name or in my name in any country or region or under any international agreement, and further authorize HPPK, 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 I HEREBY authorize and request the officials of all countries and regions and under all international agreements whose duty it is to issue patents, to issue to HPPK, its successors, or its assigns, as assignee of my entire right, title, and interest, said Patents, in accordance with the terms of this assignment and transfer;

AND I HEREBY covenant and agree that I 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 in said Inventions, Applications for Patent, and Patents, to HPPK, its successors, or its assigns; communicate to HPPK, its successors, its assigns, its nominees, or its legal representatives, all known facts respecting said Inventions, Applications for Patent, and Patents; testify in any legal or administrative proceedings and sign all lawful papers (including, without limitation, divisional applications, continuation applications, CIPs, and reissue applications) relating to said Inventions, Applications for Patent, and Patents; and make all rightful oaths and declarations and generally to do everything possible to aid HPPK, its successors, its assigns, its nominees, and its legal representatives to obtain, maintain, and enforce, for its or their own benefit, proper intellectual property protection for said inventions, Applications for Patent, and Patents, provided the expenses which may be incurred by me in lending such cooperation and assistance are paid by HPPK, its successors, its assigns, its nominees, or its legal representatives.

IN WITNESS WHEREOF, I hereunto set my hand and seal:



Inventor's Signature
SeungSup Lee
Given (First and Middle) Name(s) Family Name

20 March 2019
Day Month Year

Rev 8/2018 (HPPK Assignment)

PATENT
REEL: 054150 FRAME: 0705

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IN WITNESS WHEREOF, I hereunto set my hand and seal:

Jinwoo Noh

Inventor's Signature

JINWOO NOH

Given (First and Middle) Name(s) Family Name

20
Day

3
Month

2019
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Young Ju Lee
Inventor's Signature
Young Ju Lee
Given (First and Middle) Name(s) Family Name

20 03 2019
Day Month Year

Rev. 8/2018 (HPPK Assignment)