#### 506391159 12/08/2020

# PATENT ASSIGNMENT COVER SHEET

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EPAS ID: PAT6437915

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

#### **CONVEYING PARTY DATA**

Name	Execution Date
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HWIKYEONG AN	07/19/2019

## **RECEIVING PARTY DATA**

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State/Country:	KOREA, REPUBLIC OF
Postal Code:	13529

## **PROPERTY NUMBERS Total: 1**

Property Type	Number
Application Number:	16376734

#### CORRESPONDENCE DATA

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NAME OF SUBMITTER:	STEPHEN G. MCCLURE, REG. NO. 67,635
SIGNATURE:	/Stephen G. McClure/
DATE SIGNED:	12/08/2020

**Total Attachments: 2** 

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> **PATENT REEL: 054578 FRAME: 0536** 506391159

PATI	ENT /	<b>IPPL</b>	ICAT	ION

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

Α	ASSIGNMENT OF PATENT A	PPLICATI	ON		
I, the undersigned, for good and v transfer and hereby assign and transfe Tower 3, 152, Pangyoyeok-ro, Burda assigns, my entire right, 稅稅。 and int (English-language title in parentheses in	er to HP PRINTING KOREA CO., I ng-gu, Seongnam-si, Gyeonggi-do erest, including all rights of priorit	TD., having , Korea, (he y, in, to, ar	a principal bus preinafter "HPP! id under an ap	iness address o <"), its success	f Alphadom ors, and its
디스플레이 장치 (DISPLAY APPARATUS)					
Filing Date: 05 Oct 2016	Application No.: 10-2	016-01283	25	Patent Off	ice: KR ;
the subject matter, including any and a herein "patent" refers to any form of int design rights, and utility model rights country or region or under any internal patent, any and all applications for pat said Inventions, any and all application indirectly claims priority or benefit, and of, divisional applications of, national- application for patent for any of said In on or as a result of said Applications of of said Applications for Patent or said in the said Applications of the said Applications of of said Applications for Patent or said in the said Applications or the said Applications o	rellectual property systection including the including the including the including the including the including property of patient from which any application and all continuation application phase applications of regional-phayentions (hereinafter "Application or Patent (hereinafter "Patents"); a	ng, without it nd all existin ventions (inc iority to ar b blication for ns of, contin ase applicati s for Patent"	mitation, inventing and future at luding, without if energy apparent for any custion-in-part at one of renewally; any and all part and	on rights, utility oplications for primitation, said a plication for pate of said invention oplications (here s of, and substitutents which ma	patent rights, patent of any polication for any of as directly or almatter CIPs) tutes for any be granted
I HEREBY represent that I conve entire right, title, and interest herein as conflict herewith:	ey my full rights in all countries an signed and transferred, and that I i				
AND I HEREBY authorize HPP Applications for Patent in its name or authorize HPPK, its successors, its ass and patent office of said application for	signs, its nominees, and its legal re	gion or und presentative	er any internati s to insert the fil	onal agreement ing date, applica	t, and further ation number,
AND I HEREBY authorize and red duty it is to issue patents, to issue to I Patents, in accordance with the terms					
AND I HEREBY covenant and ag such papers as may be necessary of HPPK, its successors, or its assigns; of all known facts respecting said Invention and sign all lawful papers (including applications) relating to said Invention generally to do everything possible to maintain, and enforce, for its or their of and Patents, provided the expenses we its successors, its assigns, its nomineer	communicate to HPPK, its successions. Applications for Patent, and it, without limitation, divisional applications for Patent, and Praid HPPK, its successors, its assignmental properties of the proper intellectual proper intel	aid inventions, its assignations, its assignations, contents; and it ins, its nominations, or its nominations, its nomination	ns, Applications ns, its nominees fy in any legal continuation app make all rightful nees, and its leg n for said Inven	for Patent, and s, or its legal report administrative lications, CIPs, caths and decigal representations, Applications	d Patents, to presentatives, proceedings and reissue larations and ves to obtain, as for Patent,
IN WITNESS WHEREOF, I here	ınto set my hand and seal:				
想有		<u>i</u>			2010
Inventor's Signature		Day	Month		Year
Sangkoo HAN	TX COMPT				
Given (First and Middle) Name(s) Fan	nily Name				

Rev-17 Sep 2019 (HPPK Assignment)

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

PATI	ENT	APP	LICA	TION
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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): 다스플레이 장치 (DISPLAY APPARATUS)
Filing Date: 05.0ct 2016 Application No.: 10-2016-0128325 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, 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 lewful 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  Hwikyeong An  P Jul 20/1  Month Year
Given (First and Middle) Name(s) Family Name
Rev 8/2018 (HPPK Assignment)

**PATENT** 

**REEL: 054578 FRAME: 0538**