

PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1
 Stylesheet Version v1.2

EPAS ID: PAT6767229

SUBMISSION TYPE:	NEW ASSIGNMENT	
NATURE OF CONVEYANCE:	CONFIRMATORY PATENT ASSIGNMENT	
CONVEYING PARTY DATA		
	Name	Execution Date
	HP PRINTING KOREA CO., LTD.	02/18/2021
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:	17415105
CORRESPONDENCE DATA		
Fax Number:	(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>		
Phone:	(541)360-4450	
Email:	ipa.mail@hp.com	
Correspondent Name:	HP INC.	
Address Line 1:	3390 E. HARMONY ROAD MS 35	
Address Line 4:	FORT COLLINS, COLORADO 80528	
ATTORNEY DOCKET NUMBER:	86025554	
NAME OF SUBMITTER:	CARRIE A. MILANO	
SIGNATURE:	/Carrie A. Milano/	
DATE SIGNED:	06/17/2021	
Total Attachments: 9		
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PATENT

REEL: 056614 FRAME: 0134

CONFIRMATORY PATENT ASSIGNMENT

FROM

HP Printing Korea Co., Ltd.

TO

Hewlett-Packard Development Company, L.P.

WHEREAS, HP Printing Korea Co., Ltd., a limited liability company (formerly a joint stock company under the same name, and also formerly known as S-Printing Solution Co., Ltd.) organized under the laws of the Republic of Korea with a principal office and place of business at Alphadom Tower 3, 152, Pangyoyeok-ro, Bundang-gu, Seongnam-si, Gyeonggi-do, Republic of Korea (formerly at 129, Samsung-ro, Yeongtong-gu, Suwon-si, Gyeonggi-do, Republic of Korea) (herein referred to as "Assignor"), and Hewlett-Packard Development Company, L.P., a Texas Limited Partnership having its principal place of business at 10300 Energy Drive, Spring, Texas 77389, U.S.A. (hereinafter referred to as "Assignee"), are parties to assignments of patent rights (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) relating to the applications for patents identified in Schedule A ("Assigned Patent Applications") from Assignor to Assignee;

WHEREAS Assignor and Assignee have determined a typographical error listing HP Printing Co., Ltd. rather than HP Printing Korea Co., Ltd. exists in the signature block of some of the aforementioned assignments of patent rights; AND

WHEREAS Assignor and Assignee wish to confirm such assignments of patent rights from Assignor to Assignee.

NOW THEREFORE, for good and valuable consideration, the sufficiency of which is hereby acknowledged, Assignor hereby confirms that it has assigned and transferred to Assignee, its successors, and its assigns, Assignor's entire right, title, and interest, including all rights of priority in, to, and under the Assigned Patent Applications; the subject matter, including any and all inventions, improvements, and discoveries, set forth in the Assigned Patent Applications (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, the Assigned Patent Applications, 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 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. Furthermore, to the extent Assignor's entire right, title, and interest, including all rights of priority in, to,

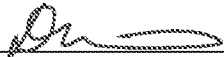
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and under the Inventions, Applications for Patent, and Patents have not already been assigned and transferred to Assignee or such assignment and/or transfer is deemed ineffective for any reason, Assignor hereby assigns and transfers its entire right, title, and interest, including all rights of priority in, to, and under the Inventions, Applications for Patent, and Patents to Assignee.

In connection with the foregoing, Assignor hereby confirms that the respective patent office or governmental agency in each jurisdiction may record and/or register Assignee as assignee of Assignor's entire right, title, and interest therein, and to issue any and all patents or certificates of invention or equivalent which may be granted upon any of the Applications for Patent (including, for the avoidance of doubt, the Assigned Patent Applications) in the name of Assignee as the assignee to the entire interest therein.

IN WITNESS WHEREOF, Assignor and Assignee have caused this confirmatory patent assignment to be executed by their authorized representatives.

HP Printing Korea Co., Ltd.

By: 
Dookyu Kim

Title: Authorized Representative

Date: Feb. 18, 2021

Hewlett-Packard Development Company, L.P.

By: HPQ Holdings, LLC, its General Partner

By: 
Benjamin Searle

Title: Patent Development Director

Date: February 18, 2021

Schedule A

HP Record ID	Country	Patent Application Number	Patent Application Filing Date
84907335	KR	10-2017-0154979	2017-11-20
84907341	KR	10-2017-0155813	2017-11-21
84868870	KR	10-2017-0168712	2017-12-08
84868859	KR	10-2017-0172666	2017-12-14
84868854	KR	10-2017-0172667	2017-12-14
84868873	KR	10-2017-0174174	2017-12-18
84901773	KR	10-2017-0177589	2017-12-21
84903644	KR	10-2017-0182622	2017-12-28
84907338	KR	10-2018-0006665	2018-01-18
84906866	KR	10-2018-0007854	2018-01-22
84904953	KR	10-2018-0007920	2018-01-22
84903647	KR	10-2018-0007979	2018-01-22
84855783	KR	10-2018-0008157	2018-01-23
84906869	KR	10-2018-0008229	2018-01-23
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84907350	KR	10-2018-0011811	2018-01-31
84907353	KR	10-2018-0011816	2018-01-31
84906862	KR	10-2018-0012114	2018-01-31
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84907344	KR	10-2018-0013618	2018-02-02
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84928184	KR	10-2018-0030544	2018-03-15
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84928169	KR	10-2018-0036910	2018-03-29
84928179	KR	10-2018-0042204	2018-04-11
84928215	KR	10-2018-0042424	2018-04-11
84928174	KR	10-2018-0042425	2018-04-11
84928189	KR	10-2018-0042963	2018-04-12
84934983	KR	10-2018-0043062	2018-04-13
84928159	KR	10-2018-0043317	2018-04-13
84928136	KR	10-2018-0043359	2018-04-13

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HP Record ID	Country	Patent Application Number	Patent Application Filing Date
84928146	KR	10-2018-0045139	2018-04-18
84935013	KR	10-2018-0045698	2018-04-19
84928195	KR	10-2018-0046385	2018-04-20
84934988	KR	10-2018-0046736	2018-04-23
84935018	KR	10-2018-0046764	2018-04-23
84934993	KR	10-2018-0048042	2018-04-25
84940773	KR	10-2018-0048674	2018-04-26
84934998	KR	10-2018-0049364	2018-04-27
84935008	KR	10-2018-0049424	2018-04-27
84940768	KR	10-2018-0049428	2018-04-27
84935003	KR	10-2018-0049435	2018-04-27
84955941	KR	10-2018-0054429	2018-05-11
84953423	KR	10-2018-0055680	2018-05-15
84955746	KR	10-2018-0060633	2018-05-28
84955694	KR	10-2018-0063013	2018-05-31
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84955736	KR	10-2018-0064309	2018-06-04
84955793	KR	10-2018-0064599	2018-06-05
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84957989	KR	10-2018-0067409	2018-06-12
84955774	KR	10-2018-0068402	2018-06-14
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84957995	KR	10-2018-0076486	2018-07-02
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84955704	KR	10-2018-0077703	2018-07-04
84955758	KR	10-2018-0077743	2018-07-04
84974952	KR	10-2018-0080567	2018-07-11
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84974986	KR	10-2018-0086839	2018-07-25
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84976038	KR	10-2018-0089307	2018-07-31
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84988312	KR	10-2018-0093746	2018-08-10
84988388	KR	10-2018-0095363	2018-08-16
84988329	KR	10-2018-0095564	2018-08-16
84988334	KR	10-2018-0097697	2018-08-21

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HP Record ID	Country	Patent Application Number	Patent Application Filing Date
84988396	KR	10-2018-0098848	2018-08-23
84988414	KR	10-2018-0098851	2018-08-23
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84960939	KR	10-2018-0102529	2018-08-30
84974993	KR	10-2018-0102532	2018-08-30
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84990208	KR	10-2018-0107612	2018-09-10
84990213	KR	10-2018-0107700	2018-09-10
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85005673	KR	10-2018-0135914	2018-11-07
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85005484	KR	10-2018-0136154	2018-11-07
85005427	KR	10-2018-0136166	2018-11-07
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85053063	KR	10-2019-0003756	2019-01-11
85053048	KR	10-2019-0005315	2019-01-15
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85053230	KR	10-2019-0005937	2019-01-16
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85683028	KR	10-2019-0027677	2019-03-11
85682285	KR	10-2019-0029306	2019-03-14
85683075	KR	10-2019-0029942	2019-03-15
85683038	KR	10-2019-0032080	2019-03-21
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85683062	KR	10-2019-0038910	2019-04-03
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85683123	KR	10-2019-0046354	2019-04-19
85683116	KR	10-2019-0046659	2019-04-22
85682087	KR	10-2019-0047984	2019-04-24
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85735433	KR	10-2019-0068139	2019-06-10
85735439	KR	10-2019-0070225	2019-06-13

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85735499	KR	10-2019-0070588	2019-06-14
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85735850	KR	10-2019-0071645	2019-06-17
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84964256	JP	2018-130680	2018-07-10
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84964295	JP	2018-134672	2018-07-18
84964232	JP	2018-135238	2018-07-18
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HP Record ID	Country	Patent Application Number	Patent Application Filing Date
84964331	JP	2018-135246	2018-07-18
84964267	JP	2018-135895	2018-07-19
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84964279	JP	2018-136618	2018-07-20
84964302	JP	2018-136681	2018-07-20
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85005489	JP	2018-193360	2018-10-12
85005442	JP	2018-195139	2018-10-16
85005497	JP	2018-195673	2018-10-17
85005432	JP	2018-197624	2018-10-19
85005469	JP	2018-197625	2018-10-19
85005474	JP	2018-197627	2018-10-19
85005407	JP	2018-202976	2018-10-29
85672630	US	29/683022	2019-03-11
85676591	US	29/683028	2019-03-11
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84953408	PCT	PCT/US2018/032282	2018-05-11
84953398	PCT	PCT/US2018/032284	2018-05-11
84928205	PCT	PCT/US2018/033088	2018-05-17
84977849	PCT	PCT/US2018/048744	2018-08-30

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HP Record ID	Country	Patent Application Number	Patent Application Filing Date
84977820	PCT	PCT/US2018/048769	2018-08-30
84977855	PCT	PCT/US2018/048775	2018-08-30
84977829	PCT	PCT/US2018/048781	2018-08-30
84977863	PCT	PCT/US2018/048796	2018-08-30
84977867	PCT	PCT/US2018/048805	2018-08-30
84977775	PCT	PCT/US2018/048816	2018-08-30
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85765859	PCT	PCT/US2019/039504	2019-06-27
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