505939585 02/27/2020

PATENT ASSIGNMENT COVER SHEET

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SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

CONVEYING PARTY DATA

Name	Execution Date
SEONGSIK CHANG	07/10/2017
JOHN TIERNEY MCGARRY	07/11/2017
MICHAEL LEE	07/12/2017

RECEIVING PARTY DATA

Name:	HP INDIGO B.V.	
Street Address:	Startbaan 16	
Internal Address:	1187 XR Amstelveen	
City:	Amstelveen	
State/Country:	NETHERLANDS	

PROPERTY NUMBERS Total: 1

Property Type	Number
Application Number:	16628787

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 4: FORT COLLINS, COLORADO 80528

ATTORNEY DOCKET NUMBER: 85843814	
NAME OF SUBMITTER:	HEATHER MULKEY
SIGNATURE:	/Heather Mulkey/
DATE SIGNED:	02/27/2020

Total Attachments: 3

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PATENT REEL: 051952 FRAME: 0766 505939585

HP Inc.	-
3390 E. Harmony Road	
Mail Stop 35	
Fort Collins, Colorado 80528	8

HP Inc. 3390 E. Harmony Road			PATENT APPLICATION
Mail Stop 35 Fort Collins, Colorado 80528		RECORD ID:	84634932
acknowledged, and in fu Maastricht, The Netherlan- obligations to HP-INDIGO	lersigned (each), for goo irtherance of my/our oblids, (hereinafter HP-INDIG and its subsidiaries and successors and assigns,	igations to HP INDIGO B.V., iO), and to its subsidiaries and affiliates, agree to assign and	the receipt of which is hereby having its registered offices in affiliates, in furtherance of my/our transfer and hereby assign and st, including the right of priority, in,
Filing Date:13_July_	2017	Application No.:	PCT/EP2017/067794
and the invention(s) and in divisionals, and renewals of	nprovement(s) set forth the of and substitutes for said	erein, and any and all continuat application for said Patent, an	ions, continuations-in-part (C-I-P's), id any and all other Patent of any examinations, or extensions of said
enjoyed by HP-INDIGO, its	successors, assigns, nomír ely may be granted, reissu	nees or legal representatives, to led or extended, as fully and ent	tent in any country, to be held and the full end of the term or terms for irely as the same would have been
executed and will not execu- time a request is made, and perfect the title to said inve- assigns, nominees or legal facts respecting said inventi- sign all lawful papers, to ex- make all rightful oaths and d nominees and legal represe	ite any agreement in conflict without undue delay, execute things, or improvement(s) representatives, and I/we on(s) or improvement(s), selecute all disclaimers and disclaimers and disclarations, and generally the tall with and entities in any and all countries.	of herewith, and I/we further covered and deliver all such papers at a paid application and said Patragree to communicate to HP-IN aid application and said Patent, trivisionals, continuations, C-I-P's, to do everything possible to aid I force, for its or their own benefit provided the expenses which me	ein assigned, and that I/we have not enant and agree that I/we will, each as may be necessary or desirable to ent, to HP-INDIGO, its successors, DIGO, or to its nominee, all known testify in any legal proceedings, to reissue and foreign applications, to IP-INDIGO, its successors, assigns, it, proper patent protection for said hay be incurred by me/us in lending
applications as aforesaid, to	o issue to HP-INDIGO, as a sement(s) which may be iss	assignee of the entire right, title	rhose duty it is to issue patents on and interest, any and all Patent for sult of the application aforesaid, in
I/we further authorize application for Patent, now in known to them.	and direct the attorneys of dentified by the Record ID a	of record to insert the filing dat and title set forth above, as soon	te and application number of said as the same shall have been made
IN WITNESS WHEREC	F, I/we hereunto set my/	our hand(s) and seal(s):	
		Jak	10,2017
Inventor's Signature		Date	
Seongsik	Chang		
First/Middle Name	Last Name		
Inventor's Signature		Date	
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John Tierney First/Middle Name	McGarry Last Name		

Rev 6/2017 (Assignment HP-Indigo)

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

PATENT APPLICATION

RECORD ID:	84634932
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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 INDIGO B.V., having its registered offices in Maastricht, The Netherlands, (hereinafter HP-INDIGO), and to its subsidiaries and affiliates, in furtherance of my/our obligations to HP-INDIGO and its subsidiaries and affiliates, agree to assign and transfer and hereby assign and transfer to HP-INDIGO, its successors and assigns, the entire right, title and interest, including the right of priority, in, to and under an application for Patent entitled:

WHEEL

Filing Date: 13 July 2017 Application No.: PCT/EP2017/067794
and the invention(s) and improvement(s) set forth therein, and any and all continuations, continuations-in-part (C-I-P's), divisionals, and renewals of and substitutes for said application for said Patent, and any and all other Patent of any countries thereto which may be granted thereon or therefore; and any reissues, or reexaminations, or extensions of said Patent.

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

AND I/we hereby authorize and request the official of any country or countries whose duty it is to issue patents on applications as aforesaid, to issue to HP-INDIGO, as assignee of the entire right, title and interest, any and all Patent for said invention(s) or improvement(s) which may be issued and granted on or as a result of the application 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
Seongsik	Chang	
First/Middle Name	Last Name	
AN.	7	7/11/17
nventor's Signature		Date /
John Tierney	McGarry	
First/Middle Name	Last Name	

Rev 6/2017 (Assignment HP-Indigo)

HP	Inc.	-		
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Ma	il Stop 38	5		
For	t Collins	Color	ado 8	ลกรวล

PATENT APPLICATION

Fort Collins, Colorado 80528		RECORD ID:	84634932
	nt.)		
	1 H du		12/2017
Inventor's Signature		Date	,
Michael	Lee	*****	
First/Middle Name	Last Name		
Inventor's Signature		Date	
First/Middle Name	Last Name		
Inventor's Signature		Date	
First/Middle Name	Last Name		
Inventor's Signature		Date	
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Inventor's Signature		Date	
First/Middle Name	Last Name	***************************************	
Inventor's Signature		Date	
First/Middle Name	Last Name	***************************************	

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PATENT REEL: 051952 FRAME: 0769