506270315 09/24/2020

PATENT ASSIGNMENT COVER SHEET

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SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

CONVEYING PARTY DATA

Name	Execution Date
ASAF ANUFA	02/12/2017
RONEN BITAN	02/13/2017
DORON SCHLUMM	02/12/2017
SHMUEL BORENSTAIN	02/14/2017

RECEIVING PARTY DATA

Name:	HEWLETT-PACKARD 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:	16919428	

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.

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Correspondent Name: HP INC.

Address Line 1: 3390 E. HARMONY ROAD MS 35
Address Line 4: FORT COLLINS, COLORADO 80528

ipa.mail@hp.com

ATTORNEY DOCKET NUMBER: 85908413

NAME OF SUBMITTER: HEATHER MULKEY

SIGNATURE: /Heather Mulkey/

DATE SIGNED: 09/24/2020

Total Attachments: 4

Email:

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PATENT 506270315 REEL: 053877 FRAME: 0463

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PATENT REEL: 053877 FRAME: 0464

HS ^P Inc. 3390 E. Hermony Road		PATENT APPLICATION
Mail Stop 36 Fort Collins, Colorado 80528	RECORD ID:	84573341
ASSIGNMENT	T OF PATENT APPLICATION	
IWe, the undersigned (each), for gacknowledged, and in furtherance of mylour oblig offices in Amstelveen, The Netherlands, (her furtherance of mylour obligations to HP-INDIGO hereby assign and transfer to HP-INDIGO, its suithe right of priority, in, to and under an application	good and valuable consideration, pations to HEWLETT-PACKARD IN einafter HP-INDIGO), and to its and its subsidiaries and affiliates, a accessors and assigns, the entire r	DIGO B.V., having its registered subsidiaries and affiliates, in gree to assign and transfer and
CARRIER FLUID ADDITION DURING NON-PR	INT CYCLES	
Filing Date: February 14, 2017	Application No.:	CT/EP2017/053302
and the invention(s) and improvement(s) set forth divisionals, and renewals of and substitutes for si countries thereto which may be granted thereon or Patent.	therein, and any and all continuation aid application for said Patent, and	any and all other Patent of any
I/we additionally authorize HP-INDIGO to file a enjoyed by HP-INDIGO, its successors, assigns, no which said Patent respectively may be granted, reis held and enjoyed by me/us had this assignment, and	minees or legal representatives, to the ssued or extended, as fully and entire	e full end of the term or terms for
AND live hereby covenant that live have full right executed and will not execute any agreement in contime a request is made, and without undue delay, experied the title to said invention(s) or improvement assigns, nominees or legal representatives, and live facts respecting said invention(s) or improvement(s) sign all lawful papers, to execute all disclaimers and make all rightful oaths and declarations, and general nominees and legal representatives to obtain and invention(s) or improvement(s) in any and all countrisuch cooperation and assistance are paid by HP-IND	nflict herewith, and I/we further covening the court and deliver all such papers as it(s), said application and said Patentive agree to communicate to HP-INDII, said application and said Patent, to to divisionals, continuations, C-I-P's, resty to do everything possible to aid HP-enforce, for its or their own benefit, its provided the expenses which may	ant and agree that I/we will, each may be necessary or desirable to t, to HP-INDIGO, its successors, GO, or to its nominee, all known estify in any legal proceedings, to issue and foreign applications, to INDIGO, its successors, assigns, proper patent protection for said
AND I/we hereby authorize and request the of applications as aforesaid, to issue to HP-INDIGO, a said invention(s) or improvement(s) which may be accordance with the terms of this assignment.	is assignee of the entire right, title an	d interest, any and all Patent for
I/we further authorize and direct the attorneys application for Patent, now identified by the Record II known to them.	s of record to insert the filing date D and title set forth above, as soon as	and application number of said the same shall have been made
IN WITNESS WHEREOF, I/we hereunto set m	ny/our hand(s) and seal(s):	
Inventor's Signature	Date	
Asaf Anufa		
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Page 1 of

Last Name

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Last Name

First/Middle Name

Inventor's Signature

First/Middle Name

Rev 8/2014 (Assignment HP-Indigo)

Ronen

Feb, 13, 2017

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

PATENT APPLICATION

528	RECORD ID:	84573341
J201	NEGOND ID.	070.007

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 HEWLETT-PACKARD INDIGO B.V., having its registered offices in Amstelveen, 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:

CARRIER FLUID ADDITION DURING NON-PRINT CYCLES

Filing Date:	February 14,	2017	Applica	ition No.:	PCT/E	P2017/053	302
divisionals, and	renewals of and	ement(s) set forth the I substitutes for said granted thereon or the	application for s	aid Patent,	, and any ar	nd all other Pa	tent of any
Datent							

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):

Link an	L.	17/02/19
Inventor's Signature		Date \$
Asaf	Anufa	
First/Middle Name	Last Name	
Inventor's Signature		Date
Ronen	Bitan	
First/Middle Name	Last Name	
Rev 8/2014 (Assignment HP-Indigo)		

Page 1 of

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

PATENT APPLICATION

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nventor's Signature	<u> </u>	Feb 12, 2017 Date	
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Doron	Schlumm		
irst/Middle Name	Last Name		
nventor's Signature	——————————————————————————————————————	Date	
*No. C. Cook			
Shmuel	Borenstain	***************************************	
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HP Inc. 3390 E. Hannony Road Mail Stop 35 Fort Collins, Colorado 80528

PATENT APPLICATION

Fort Collins, Colorado 80528		RECORD ID:	84573341
	assignment of patent a	PPLICATION (cont.)
Inventor's Signature		Date	
Doton	Schlumm		
First/Middle Name	East Name		
S/MARIA Invertor's Signature	borendain	<u> </u>	<u> </u>
Inventor's Signature		Date	
Shmuel	Borenstain		
First/Middle Name	Last Name		
Inventor's Signature		Date	
First/Middle Name	Last Name		
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Inventor's Signature		Date	
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Inventor's Signature		Date	
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PATENT REEL: 053877 FRAME: 0468

RECORDED: 09/24/2020

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