505939457 02/27/2020

PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1 Stylesheet Version v1.2 EPAS ID: PAT5986176

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

CONVEYING PARTY DATA

Name	Execution Date
LIOR LEWINZ	01/22/2015
GIL FISHER	01/22/2015

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:	16699317

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:	85827141
NAME OF SUBMITTER:	HEATHER MULKEY
SIGNATURE:	/Heather Mulkey/
DATE SIGNED:	02/27/2020

Total Attachments: 2

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PATENT 505939457 REEL: 051952 FRAME: 0096

HEWLETT-PACKARD COMPANY Intellectual Property Administrator 3404 E. Harmony Road Mail Stop 35 Fort Collins, Colorado 80528

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PATENT	35.00.005		8 55 55

į	RECORD ID:	84114247

ASSIGNMENT OF PATENT APPLICATION

IAWe, 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 Amsteiveen. 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:

A ROLLER ARRANGEMENT, A METHOD OF FORMING A PATTERN, A METHOD OF PRINTING A PATTERN,

filing Date: 23 January 2015	Application No.:	PCT/EP2015/05137	9
and the invention(s) and improvement(s) set forth therein, a livisionals, and renewals of and substitutes for said applic countries thereto which may be granted thereon or therefore Patent	ation for said Patent,	and any and all other Pat-	ent of any

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, C4-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 afterneys of record to insert the filling 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

Lewins

First/Middle Name

Date

Date

Gil Fisher

First/Middle Name

Last Name

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Page 1 of 1

HEWLETT-PACKARD COMPANY Intellectual Property Administrator 3404 E. Harmony Road Mail Stop 35 Fort Collins, Colorado 80828

PATENT APPLICATIO	

RECORDID:	84114247
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ASSIGNMENT OF PATENT APPLICATION

(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 turtherance 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 phority, in, to and under an application for Pateri entired:

A ROLLER ARRANGEMENT, A METHOD OF FORMING A PATTERN, A METHOD OF PRINTING A PATTERN.

23

Filing Date: 23 January 2015	Application No.:	PCT/EP2015/051379
and the invention(s) and improvement(s) set forth therein, a	nd any and all comini	iations, continuations-in-part (C-I-P's)
divisionals, and renewals of and substitutes for said applica-	stion 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 live hereby coverant that live have full right to convey the entire interest herein assigned, and that live have not executed and will not execute any agreement in conflict herewith, and live further coverant and agree that live will, each time a request is made, and without undue datay, execute and deliver all such papers as may be necessary or destrable 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 live 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 lestify 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 caths 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 live 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, little 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 afformers of record to insert the filling date and application number of said application for Patent, now identified by the Record ID and title sat 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
Lior	Lewinz	
First/Middle Name	Castiliane	
		22 - 7 Ah - Ling
inventor's Signature	30.000000000000000000000000000000000000	Date
Gil	Fisher	
First Widelie Nortie	Cast Nacros	
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RECORDED: 02/27/2020