505159204 10/25/2018

PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1 EPAS ID: PAT5205971

Stylesheet Version v1.2

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

CONVEYING PARTY DATA

Name	Execution Date
HASEEB YUSEF	10/25/2016
WILLIAM WINTERS	10/25/2016
DREW BERWAGER	10/25/2016
BRENT EWALD	10/25/2016
MICAH ABERTH	10/25/2016

RECEIVING PARTY DATA

Name:	Hewlett-Packard Development Company, L.P.
Street Address:	11445 Compaq Center Drive West
City:	Houston
State/Country:	TEXAS
Postal Code:	77070

PROPERTY NUMBERS Total: 1

Property Type	Number
Application Number:	16075444

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, khoellger@anaqua.com

Correspondent Name: HP INC.

Address Line 1: 3390 E. HARMONY ROAD MS 35
Address Line 2: INTELLECTUAL PROPERTY

Address Line 4: FORT COLLINS, COLORADO 80528

ATTORNEY DOCKET NUMBER:	84995006
NAME OF SUBMITTER:	JOHN E. NEMAZI
SIGNATURE:	/John E. Nemazi/
DATE SIGNED:	10/25/2018

Total Attachments: 4

PATENT REEL: 047311 FRAME: 0169 source=16075444_Assignment#page1.tif
source=16075444_Assignment#page2.tif
source=16075444_Assignment#page3.tif
source=16075444_Assignment#page4.tif

PATENT REEL: 047311 FRAME: 0170

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

DAT	EAST	AB	838	20° A	TION	è
~~ A3 5	2.50	AX 500	30° N	₹	5 56 200	ı

į پ		
- 1		
- 1		A CHANNAA
80528	RECORD ID	: 84517796
000201		·

ASSIGNMENT OF PATENT APPLICATION

I/We, the undersigned (each), for good and valuable consideration, the receipt of which is hereby acknowledged, ıd

and in further Limited Partne subsidiaries an	ership having its nd affiliates, agree	obligations to HEWLETT- principal place of busine to assign and transfer and	PACKARD DE ess in Houstor d hereby assign	VELOP n, Texas n and tra	MENT COMPANY, L.P., a Texas s, (hereinafter HPDC), and to its insfer to HPDC, its successors and ind under an application for Patent
RECOATER F	OR 3D PRINTER	s			
Filing Date: _	03-AUG-2018		Application	No.:	16/075,444
divisionals, and	renewals of and	substitutes for said applic	ation for said F	Patent, a	ations, continuations-in-part (C-I-P's), nd any and all other Patent of any eexaminations, or extensions of said
by HPDC, its si	uccessors, assign vely may be grant	s, nominees or legal repres	entatives, to the is fully and enti	e full end	any country, to be held and enjoyed of the term or terms for which said he same would have been held and
executed and w time a request is perfect the title nominees or leg said invention(s papers, to exec rightful oaths an legal represents improvement(s)	rill not execute any s made, and without to said invention(spal representatives or improvement cute all disclaiment d declarations, and atives to obtain a	y agreement in conflict here but undue delay, execute and or improvement(s), said a s, and I/we agree to communication and said as and divisionals, continual d generally to do everything and enforce, for its or their contries provided the expenses	with, and I/we full deliver all such oplication and solicate to HPDC, I Patent, to testitions, C-I-P's, no possible to aid I with benefit, pro	urther con papers aid Pater, or to its iffy in any elssue a HPDC, it per pate	rein assigned, and that I/we have not venant and agree that I/we will, each as may be necessary or desirable to nt, to HPDC, its successors, assigns, nominee, all known facts respecting / legal proceedings, to sign all lawful nd foreign applications, to make all s successors, assigns, nominees and nt protection for said invention(s) or by me/us in lending such cooperation
applications as invention(s) or	aforesaid, to issue	e to HPDC, as assignee of which may be issued and	the entire right,	title and	whose duty it is to issue patents on interest, any and all Patent for said sult of the application aforesaid, in
					ate and application number of said n as the same shall have been made
IN WITNES	SS WHEREOF, I/w	re hereunto set my/our ha	nd(s) and seal((s):	
, translated	9LL	Market Market Commencer Co		ر فراد	lar lance
Inventor's Signati	ure D		. Da		12/1/16
Haseeb		YUSEF			
First/Middle Name		Last Name	***************************************		
Inventor's Signatu	ure		Da	te	
William		WINTERS			
First/Middle Name	I	Last Name			
Rev 8/2014 (Assignme	ent)	Page 1	of 2		

HP Inc. 3390 E. Harmony Road Mail Stop 35			PATENT APPLICATION
Fort Collins, Colorado 80528		RECORD ID:	84517796
<u> </u>	ASSIGNMENT OF PATEN	IT APPLICATION (cont.)	
	Commenced Commenced	25 Oz	+ 20/6
Inventor's Signature	<u> </u>	Date	
Drew	BERWAGER		
First/Middle Name	Last Name		
By Land	Ewell		12016
Brent	EWALD		
First/Middle Name	Last Name		
Inventor's Signature	2 Cakr	10/23	5/2016
Micah	ABERTH		
First/Middle Name	Last Name		
Inventor's Signature		Date	
First/Middle Name	Last Name		

First/Middle Name

Page 2 of 2

Last Name

Last Name

Date

Date

Inventor's Signature

First/Middle Name

Inventor's Signature

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

PATENT APPLICATION

ail Stop 35		
ort Collins, Colorado 80528	RECORD ID:	84517796

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 DEVELOPMENT COMPANY, L.P., a Texas Limited Partnership having its principal place of business in Houston, Texas, (hereinafter HPDC), and to its subsidiaries and affiliates, agree to assign and transfer and hereby assign and transfer to HPDC, its successors and assigns, the entire right, title and interest, including the right of priority, in, to and under an application for Patent

entitled:			
RECOATER FOR	R 3D PRINTERS		
Filing Date:	03-AUG-2018	Application No.:	16/075,444
divisionals, and re	s) and improvement(s) set forth therenewals of and substitutes for said a which may be granted thereon or the	application for said Patent,	and any and all other Patent of any
by HPDC, its succeedable Patent respectively	ally authorize HPDC to file applications bessors, assigns, nominees or legal relay may be granted, reissued or extend that this assignment, and transfer not be	epresentatives, to the full en ded, as fully and entirely as	d of the term or terms for which said
executed and will time a request is n perfect the title to nominees or legal said invention(s) o papers, to execute rightful oaths and of legal representative	eby covenant that I/we have full right to not execute any agreement in conflict nade, and without undue delay, execu said invention(s) or improvement(s), s representatives, and I/we agree to co or improvement(s), said application an e all disclaimers and divisionals, cor declarations, and generally to do every ses to obtain and enforce, for its or to any and all countries provided the exp	therewith, and I/we further on te and deliver all such papers aid application and said Pate emmunicate to HPDC, or to it d said Patent, to testify in ar attinuations, C-I-P's, reissue of thing possible to aid HPDC, it their own benefit, proper pat	ovenant and agree that I/we will, each as may be necessary or desirable to ent, to HPDC, its successors, assigns, is nominee, all known facts respecting legal proceedings, to sign all lawful and foreign applications, to make all its successors, assigns, nominees and ent protection for said invention(s) or
applications as afoinvention(s) or im	reby authorize and request the official presaid, to issue to HPDC, as assigned provement(s) which may be issued to terms of this assignment.	ee of the entire right, title an	d interest, any and all Patent for said
I/we further a application for Pate known to them.	authorize and direct the attorneys of ent, now identified by the Record ID ar	record to insert the filing on title set forth above, as so	date and application number of said on as the same shall have been made
IN WITNESS	WHEREOF, I/we hereunto set my/o	our hand(s) and seal(s):	
Inventor's Signature		Date	
Haseeb	YUSEF		
First/Middle Name	Last Name		
W-11:0	in Waters	25.	0077016
Inventor's Signature		Date	
William	WINTERS		
First/Middle Name	Last Name	*	
Rev 8/2014 (Assignment)	p	Page 1 of 2	

PATENT REEL: 047311 FRAME: 0173

HP Inc. 3390 E. Harmony Road Mail Stop 35	PATENT APPLICATION
Fort Collins, Colorado 80528	RECORD ID: 84517796
ASSIGNMENT OF PAT	ENT APPLICATION (cont.)
	250c+ 2016
Inventor's Signature	Date
Drew BERWAGER	
First/Middle Name Last Name	
Bot C Eweld	10/25/2016
Inventor's Signature	Date
Brent EWALD	·
First/Middle Name Last Name	
Mel aun	10/25/2016
Inventor's Signature	Date
Micah ABERTH	
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

Rev 8/2014 (Assignment)

First/Middle Name

Page 2 of 2

Last Name