#### 505741062 10/25/2019

# PATENT ASSIGNMENT COVER SHEET

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EPAS ID: PAT5787875

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

#### **CONVEYING PARTY DATA**

Name	Execution Date
PAVEL KORNILOVICH	07/12/2018
JOHN LAHMANN	07/12/2018
ALEXANDER GOVYADINOV	07/12/2018
DIANE R HAMMERSTAD	07/12/2018

# **RECEIVING PARTY DATA**

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State/Country:	TEXAS	
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#### **PROPERTY NUMBERS Total: 1**

Property Type	Number	
Application Number:	16608289	

# **CORRESPONDENCE DATA**

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**Correspondent Name:** HP INC.

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ATTORNEY DOCKET NUMBER:	85788902
NAME OF SUBMITTER:	TRACY J. KIMMEL
SIGNATURE:	/Tracy J. Kimmel/
DATE SIGNED:	10/25/2019

# **Total Attachments: 3**

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> **PATENT** REEL: 050824 FRAME: 0090 505741062

HP Inc.	
HP Inc. 3390 E. Harmony Road	
Mail Stop 35	
Fort Collins, Colorado 80528	3

Rev 8/2014 (Assignment)

#### PATENT APPLICATION

RECORD ID:	84955287
KECOKD ID.	07000201

# **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:

assigns, the entential entitled:	tire right, title and	interest, including	the right of priori	ty, in, to a	and under an applic	cation for Patent
DROPLET EJE	CTORS WITH TAR	RGET MEDIA				
Filing Date:	July 17, 2018		Application	on No.:	PCT/US2018/04	2408
divisionals, and	renewals of and si	ubstitutes for said a	application for said	d Patent, a	nations, continuations and any and all oth reexaminations, or e	er Patent of any
by HPDC, its suc Patent respective	ccessors, assigns, ely may be granted	nominees or legal re	epresentatives, to led, as fully and e	the full en	n any country, to be d of the term or terr the same would hav	ns for which said
executed and will time a request is perfect the title to nominees or legal said invention(s) papers, to execu- rightful oaths and legal representat improvement(s) in	I not execute any a made, and without o said invention(s) of representatives, a or improvement(s), ate all disclaimers declarations, and gives to obtain and	greement in conflict undue delay, execut or improvement(s), s and I/we agree to co said application and and divisionals, con generally to do every enforce, for its or the	herewith, and I/we te and deliver all s aid application and mmunicate to HPI d said Patent, to to tinuations, C-I-P's thing possible to a heir own benefit,	e further couch papers d said Pate DC, or to it estify in an i, reissue a id HPDC, i proper pate	erein assigned, and ovenant and agree it is as may be necessed it, to HPDC, its such is nominee, all known by legal proceedings, and foreign application its successors, assignent protection for sall by me/us in lending	nat I/we will, each ary or desirable to cessors, assigns, in facts respecting to sign all lawful ions, to make all ins, nominees and id invention(s) or
applications as a invention(s) or in	foresaid, to issue to	o HPDC, as assigne ch may be issued	ee of the entire rig	ht, title an	whose duty it is to d interest, any and a esult of the applicat	all Patent for said
I/we further application for Pa known to them.	authorize and direction, now identified	ect the attorneys of by the Record ID ar	record to insert nd title set forth ab	the filing o	date and application on as the same shall	number of said have been made
IN WITNESS	S WHEREOF, I/we	hereunto set my/o			ly 12, 2018	7
Inventor's Signatur	e V			Date	<i>J</i>	
Pavel	ĸ	ornilovich				
First/Middle Name	La	st Name				
Inventor's Signatur	е			Date		
John	Li	ahmann				
First/Middle Name	La	ıst Name				

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HP Inc.
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Fort Collins, Colorado 80528

First/Middle Name

Rev 8/2014 (Assignment)

HP Inc. 3390 E. Harmony Road			PATENT APPLICATION
Mail Stop 35 Fort Collins, Colorado 8		RECORD ID:	84955287
and in furtherance of Limited Partnership subsidiaries and affilia assigns, the entire rig entitled:	ASSIGNMENT OF PA gned (each), for good and valuable of of my/our obligations to HEWLETT having its principal place of busin ates, agree to assign and transfer ar ght, title and interest, including the	consideration, the receipt -PACKARD DEVELOPM less in Houston, Texas, ad hereby assign and trar	of which is hereby acknowledged, IENT COMPANY, L.P., a Texas, (hereinafter HPDC), and to its asfer to HPDC, its successors and
Filing Date:Jul	ly 17, 2018	Application No.:	PCT/US2018/042408
divisionals, and renew	and improvement(s) set forth therein, vals of and substitutes for said applich may be granted thereon or therefor	cation for said Patent, ar	nd any and all other Patent of any
by HPDC, its success Patent respectively ma	authorize HPDC to file applications in rors, assigns, nominees or legal repreay be granted, reissued or extended, this assignment, and transfer not been	sentatives, to the full end as fully and entirely as th	of the term or terms for which said
executed and will not of time a request is made perfect the title to said nominees or legal represaid invention(s) or im papers, to execute all rightful oaths and declar	covenant that I/we have full right to conflict execute any agreement in conflict here, and without undue delay, execute and invention(s) or improvement(s), said agreement and said application and said disclaimers and divisionals, continual arations, and generally to do everything to obtain and enforce, for its or their and all countries provided the expense do by HPDC;	ewith, and I/we further covered deliver all such papers application and said Paten unicate to HPDC, or to its id Patent, to testify in any ations, C-I-P's, reissue are possible to aid HPDC, its own benefit, proper pater	enant and agree that I/we will, each as may be necessary or desirable to t, to HPDC, its successors, assigns, nominee, all known facts respecting legal proceedings, to sign all lawfulnd foreign applications, to make all successors, assigns, nominees and the protection for said invention(s) or
applications as aforest invention(s) or improve	authorize and request the official of aid, to issue to HPDC, as assignee of rement(s) which may be issued and rms of this assignment.	f the entire right, title and	interest, any and all Patent for said
	orize and direct the attorneys of rec now identified by the Record ID and til		
IN WITNESS WH	EREOF, I/we hereunto set my/our h	and(s) and seal(s):	
Inventor's Signature		Date	·
Pavel	Kornilovich		
First/Middle Name	Last Name M.M.M.C.	 7.	112/2018
Inventor's Signature	<u>v</u> -	Date	
John	Lahmann		

**PATENT** REEL: 050824 FRAME: 0092

Page 1 of 2

Last Name

HP Inc.	***************************************
3390 E. Harmony	Road
Mail Stop 35	

# PATENT APPLICATION

Mail Stop 35 Fort Collins, Colorado 80528		RECORD ID:	84955287
	ASSIGNMENT OF PATEN		
Si Govesti	4 s		12/2012
Inventor's Signature		Date	•
Alexander	Govyadinov		
First/Middle Name	Last Name		112/2018
Inventor's Signature		Date /	1
Diane R	Hammerstad	*************************	
First/Middle Name	Last Name		
Inventor's Signature		Date	
First/Middle Name	Last Name		
Inventor's Signature		Date	
First/Middle Name	East Name		
Inventor's Signature			
First/Middle Name	Last Name		
Inventor's Signature		Date	
First/Middle Name	Last Name		

Page 2 of 2

Rev 8/2014 (Assignment)