# PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1 Stylesheet Version v1.2 EPAS ID: PAT5314993

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

#### **CONVEYING PARTY DATA**

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ROBERT G WALMSLEY	07/20/2016
HELEN A HOLDER	07/21/2016
STEVEN J SIMSKE	07/20/2016
ANITA ROGACS	07/20/2016
VIKTOR SHKOLNIKOV	07/20/2016

#### **RECEIVING PARTY DATA**

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Street Address: 11445 Compaq Center Drive West	
City: Houston	
State/Country:	TEXAS
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#### **PROPERTY NUMBERS Total: 1**

Property Type	Number	
Application Number:	16098067	

### **CORRESPONDENCE DATA**

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HP INC. **Correspondent Name:** 

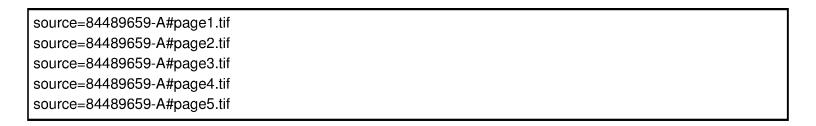
Address Line 1: 3390 E. HARMONY ROAD MS 35 Address Line 4: FORT COLLINS, COLORADO 80528

ATTORNEY DOCKET NUMBER:	85042001
NAME OF SUBMITTER:	HEATHER MULKEY
SIGNATURE:	/Heather Mulkey/
DATE SIGNED:	01/08/2019

**Total Attachments: 5** 

**PATENT** REEL: 047934 FRAME: 0321

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PATENT REEL: 047934 FRAME: 0322

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

RECORD ID:	84489659

## 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 HEV/LETT-PACKARD DEVELOPMENT COMPANY, L.P., a Texas

subsidiaries and affiliates, agree	e to assign and transfer a	nd hereby assign and	xas, (hereinafter HPDC), and to its transfer to HPDC, its successors and and under an application for Patent
HEATED NANO FINGER COLI	APSE FOR CAPTURE (	OF MOLECULES IN C	as for sensing
Filing Date: July 22, 2016	5	Application No.:	PCT/US2016/043485
divisionals, and renewals of and	substitutes for said appli	cation for said Patent	nuations, continuations-in-part (C-I-Ps), and any and all other Patent of any r reexaminations, or extensions of said
by HPDC, its successors, assign	s, nominees or legal repre ted, reissued or extended,	sentatives, to the full of as fully and entirely a	t in any country, to be held and enjoyed and of the term or terms for which said is the same would have been held and
executed and will not execute any time a request is made, and without perfect the title to said invention(s nominees or legal representatives said invention(s) or improvements papers, to execute all disclaimer rightful oaths and declarations, and legal representatives to obtain as	y agreement in conflict her out undue delay, execute a o) or improvement(s), said o, and I/we agree to comm (s), said application and sa is and divisionals, continu d generally to do everythin nd enforce, for its or their ntries provided the expensi	ewith, and I/we further and deliver all such pape application and said Pauricute to HPDC, or to lid Palent, to feetify in ations, C-I-Ps, reissue g possible to aid HPDC own benefit, proper p	herein essigned, and that I/we have not covenant and agree that I/we will, each ers as may be necessary or destrable to itent, to HPDC, its successors, assigns, its nominee, all known facts respecting any legal proceedings, to sign all lawful and foreign applications, to make all its successors, assigns, nominees and atent protection for said invention(s) or ad by me/us in lending such cooperation
applications as aforesaid, to issue	e to HPDC, as assignee o which may be issued and	f the entire right, title a	as whose duty it is to issue patents or and interest, any and all Patent for said result of the application aforesaid, in
			date and application number of said oon as the same shall have been made
IN WITNESS WHEREOF, I/w	re hereunto set my/our h	and(s) and seal(s):	
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Inventor's Signature	O Total	Date	
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Inventor's Signature		Date	
Helen A.	Holder		
First/Middle Name	Last Name		
Inventor's Signature		Date	
Steven J.	Simske		
First/Middle Name	Last Name		
Inventor's Signature		Date	
Anita	Rogacs		
First/Middle Name	Last Name	kan kajaran kangangan kangan kang	
Inventor's Signature		Date	
Viktor	Shkolnikov		
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Fort Collins, Colorado 80528		RECORDID:	84489659
	ASSIGNMENT OF	PATENT APPLICATION	4
and in furtherance of m Limited Partnership havi subsidiaries and affiliates, assigns, the entire right, entitled:	y/our obligations to HEWLE ng its principal place of bu , agree to assign and transfer title and interest, including th	TT-PACKARD DEVELOPI siness in Houston, Texas and hereby assign and tra e right of priority, in, to a	t of which is hereby acknowledged, MENT COMPANY, L.P., a Texas s, (hereinafter HPDC), and to its unsfer to HPDC, its successors and under an application for Patent
HEATED NANO FINGER	COLLAPSE FOR CAPTURE	OF MOLECULES IN GA	S FOR SENSING
Filing Date: July 22,	2016	Application No.:	PCT/US2016/043485
by HPDC, its successors. Patent respectively may be enjoyed by me/us had this a AND I/we hereby cove executed and will not executime a request is made, amperfect the title to said invenominees or legal represensaid invention(s) or improvipapers, to execute all disc	assigns, nominees or legal reperson granted, reissued or extende assignment, and transfer not be an art that I/We have full right to ute any agreement in conflict hid without undue delay, execute antion(s) or improvement(s), sai tatives, and I/We agree to comement(s), said application and claimers and divisionals, contil	resentatives, to the full end, as fully and entirely as the made; convey the entire interest he erewith, and I/we further color and deliver all such papers displication and said Pater municate to HPDC, or to its said Patent, to testify in amountations, C-I-P's, reissue a	any country, to be held and enjoyed of the term or terms for which sale the same would have been held and erein assigned, and that I/we have no venant and agree that I/we will, each as may be necessary or desimble to it, to HPDC, its successors, assigns in ominee, all known facts respecting y legal proceedings, to sign all lawfund foreign applications, to make all successors, assigns, nominees and
legal representatives to ob- improvement(s) in any and and assistance are paid by AND tiwe hereby auth applications as aforesaid, invention(s) or improveme accordance with the terms	ptain and enforce, for its or the all countries provided the exper HPDC; norize and request the official of to issue to HPDC, as assignee ent(s) which may be issued a of this assignment.	ir own benefit, proper pate ises which may be incurred of any country or countries of the entire right, title and and granted on or as a re	ent protection for said invention(s) of by me/us in lending such cooperation whose duty it is to issue patents or i interest, any and all Patent for said suit of the application aforesaid, in
			late and application number of sain on as the same shall have been made
IN WITNESS WHERE	OF, I/we hereunto set my/ou	hand(s) and seal(s):	
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Inventor's Signature

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Ge

First/Middle Name
Last Name

Inventor's Signature

Robert G.

Walmsley

First/Middle Name
Last Name

Page 1 of 2

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HP Inc.	
3390 E. Harmony Road	3
Mail Stop 35	
Fort Collins, Coloredo 805	28

Fort Callins, Coloreda 8052	28	RECORD ID: 84489659		
	ASSIGNMENT OF PATENT APPLICATION (cont.)			
Inventor's Signature		Date		
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First/Middle Name	Last Name			
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Auen	Sinhe	20 JULY 2016		
Inventor's Signature		Date		
Steven J.	Simske			
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Anita	Rogacs			
First/Middle Name	Last Name			
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Viktor	Shkolnikov			
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PATENT REEL: 047934 FRAME: 0326

HP Inc.	
3390 E. Harmony Road	
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Anita	Rogacs		
First/Middle Name	Last Name	*******	
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Viktor	Shkolnikov		
First/Middle Name.	East Name		
Inventor's Signature		Date	
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