

PATENT ASSIGNMENT COVER SHEET

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Stylesheet Version v1.2

EPAS ID: PAT5314993

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT
CONVEYING PARTY DATA	
Name	Execution Date
NING GE	07/20/2016
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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Postal Code:	77070
PROPERTY NUMBERS Total: 1	
Property Type	Number
Application Number:	16098067
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<i>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.</i>	
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ATTORNEY DOCKET NUMBER:	85042001
NAME OF SUBMITTER:	HEATHER MULKEY
SIGNATURE:	/Heather Mulkey/
DATE SIGNED:	01/08/2019
Total Attachments: 5	

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

PATENT APPLICATION

RECORD ID: 84489859

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:

HEATED NANO FINGER COLLAPSE FOR CAPTURE OF MOLECULES IN GAS FOR SENSING

Filing Date: July 22, 2016 Application No.: PCT/US2016/043485

and the invention(s) and improvement(s) set forth therein, and any and all continuations, continuations-in-part (C-I-P's), divisionals, and renewals of and substitutes for said application 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.

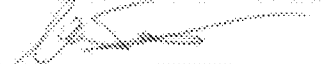
I/we additionally authorize HPDC to file applications in my/our name for Patent in any country, to be held and enjoyed by HPDC, its successors, assigns, nominees or legal representatives, to the full end of the term or terms for which said Patent respectively may be granted, reissued or extended, as 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 HPDC, its successors, assigns, nominees or legal representatives, and I/we agree to communicate to HPDC, 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 HPDC, 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 HPDC;

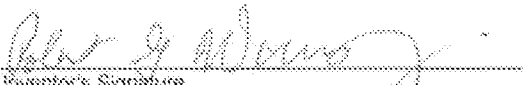
AND I/we hereby authorize and request the official of any country or countries whose duty it is to issue patents on applications as aforesaid, to issue to HPDC, as assignee of the entire right, title and interest, any and all Patent for said invention(s) or improvement(s) which may be issued and granted 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):


Inventor's Signature _____ Date July 20, 2016 _____

Ning Ge
First/Middle Name Last Name


Inventor's Signature _____ Date July 20, 2016 _____

Robert G. Walmsley
First/Middle Name Last Name

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

PATENT APPLICATION

RECORD ID: 84489659

ASSIGNMENT OF PATENT APPLICATION (cont.)


Inventor's Signature _____ Date 7/21/14

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

Inventor's Signature _____ Date

Viktor Shkolnikov
First/Middle Name Last Name

Inventor's Signature _____ Date

First/Middle Name Last Name

Inventor's Signature _____ Date

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I/we additionally authorize HPDC to file applications in my/our name for Patent in any country, to be held and enjoyed by HPDC, 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;

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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 HPDC, 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):

Inventor's Signature	Date
Ning	Ge
First/Middle Name	Last Name

Inventor's Signature	Date
Robert G.	Walmsley
First/Middle Name	Last Name

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PATENT APPLICATION

RECORD ID: 84489659

ASSIGNMENT OF PATENT APPLICATION (cont.)

Inventor's Signature _____ Date _____

Helen A. _____ Holder
First/Middle Name _____ Last Name _____

Steven J. Simske _____ Date 20 JULY 2016
Inventor's Signature _____ Date _____

Steven J. _____ Simske
First/Middle Name _____ Last Name _____

Inventor's Signature _____ Date _____

Anita _____ Rogacs
First/Middle Name _____ Last Name _____

Inventor's Signature _____ Date _____

Viktor _____ Shkolnikov
First/Middle Name _____ Last Name _____

Inventor's Signature _____ Date _____

First/Middle Name _____ Last Name _____

Inventor's Signature _____ Date _____

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Inventor's Signature Date

Helen A. Holder

First/Middle Name Last Name

Inventor's Signature Date

Steven J. Simske

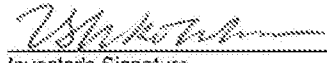
First/Middle Name Last Name



Inventor's Signature Date

Anita Rogacs

First/Middle Name Last Name



Inventor's Signature Date

Viktor Shkolnikov

First/Middle Name Last Name

Inventor's Signature Date

First/Middle Name Last Name

Inventor's Signature Date

First/Middle Name Last Name