

PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1
Stylesheet Version v1.2

EPAS ID: PAT7163116

SUBMISSION TYPE:	CORRECTIVE ASSIGNMENT
NATURE OF CONVEYANCE:	Corrective Assignment to correct the ASSIGNOR NAME FROM TONG, WILLIMA M TO TONG, WILLIAM M. previously recorded on Reel 034892 Frame 0203. Assignor(s) hereby confirms the ASSIGNOR NAME SHOWS AS TONG, WILLIMA M BUT SHOULD BE TONG, WILLIAM M..
RESUBMIT DOCUMENT ID:	506983698

CONVEYING PARTY DATA

Name	Execution Date
JIANHUA YANG	01/01/2009
DUNCAN STEWART	03/11/2009
PHILIP J. KUEKES	01/13/2010
WILLIAM M. TONG	01/21/2009

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:	14286513

CORRESPONDENCE DATA

Fax Number:

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: (970) 898-7444
Email: hpe.ip.mail@hpe.com
Correspondent Name: HEWLETT PACKARD ENTERPRISE
Address Line 1: 3404 E. HARMONY ROAD MS 79
Address Line 4: FORT COLLINS, COLORADO 80528

ATTORNEY DOCKET NUMBER:	83927754
NAME OF SUBMITTER:	TRACI THOMAS
SIGNATURE:	/Traci Thomas/
DATE SIGNED:	02/07/2022

Total Attachments: 7

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PATENT ASSIGNMENT COVER SHEET

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EPAS ID: PAT3212912

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT
CONVEYING PARTY DATA	
Name	Execution Date
JIANHUA YANG	01/01/2009
DUNCAN STEWART	03/11/2009
PHILIP J KUEKES	01/13/2010
WILLIMA M TONG	01/21/2009
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:	14286513
CORRESPONDENCE DATA	
Fax Number:	(970)778-4063
<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>	
Phone:	5417158443
Email:	ipa.mail@hp.com
Correspondent Name:	HEWLETT-PACKARD COMPANY
Address Line 1:	3404 E. HARMONY ROAD, M/S 35
Address Line 2:	INTELLECTUAL PROPERTY ADMINISTRATION
Address Line 4:	FORT COLLINS, COLORADO 80528
ATTORNEY DOCKET NUMBER:	83927754
NAME OF SUBMITTER:	DENISE HENNING-WILSON
SIGNATURE:	/Denise Henning-Wilson/
DATE SIGNED:	02/05/2015
Total Attachments: 3	
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PATENT

HEWLETT-PACKARD COMPANY
Intellectual Property Administrator
P.O. Box 272400
Fort Collins, Colorado 80527-2400

PATENT APPLICATION

ATTORNEY DOCKET NO. 200802336-1

ASSIGNMENT OF PATENT APPLICATION

I/We, the undersigned (each) have agreed and hereby agree to assign to HEWLETT-PACKARD DEVELOPMENT COMPANY, L.P., a Texas Limited Partnership having its principal place of business in Houston, Texas, (hereinafter HPDC), in furtherance of my/our obligations to the Hewlett-Packard Company and its subsidiaries and affiliates, and do 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 Letters Patent of the United States entitled:

ELECTRICALLY ACTUATED DEVICE AND METHOD OF CONTROLLING THE FORMATION OF DOPANTS THEREIN

Filing Date: _____ Application No.: _____
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 Letters Patent, and any and all Letters Patent of the United States and of countries foreign thereto which may be granted thereon or therefore; and any reissues, or reexaminations, or extensions of said Letters Patent.

I/we additionally authorize HPDC to file applications in my/our name for Letters 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 Letters 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 Letters 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 Letters 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 Commissioner of Patents and Trademarks of the United States and any official of any country or countries foreign to the United States 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 Letters Patent for said invention(s) or improvement(s), including any and all Letters Patent of the United States 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 serial number and filing date of said application now identified by the attorney docket number and title set forth above as soon as the same shall have been made known to them by the United States Patent and Trademark Office.

IN WITNESS WHEREOF, I/we hereunto set my/our hand(s) and seal(s):

Inventor's Signature (Seal) _____

Date Assignment Signed _____

Jianhua Yang
Inventor's Typed Name _____

Date Application Signed _____

State of _____)

) ss.:

County of _____)

Before me this _____ day of _____, personally appeared Jianhua Yang who is personally known or proved to me on the basis of satisfactory evidence to be the person who acknowledged the foregoing instrument of assignment to be his/her free act and deed.

Notary Public
My Commission Expires _____

HEWLETT-PACKARD COMPANY
Intellectual Property Administrator
P.O. Box 272480
Fort Collins, Colorado 80527-2400

PATENT APPLICATION

ATTORNEY DOCKET NO. 200802336-1

ASSIGNMENT OF PATENT APPLICATION (cont.)

IN WITNESS WHEREOF, I/we hereunto set my/our hand(s) and seal(s):

[Signature]
Inventor's Signature (Seal) 3/11/2009
Date Assignment Signed
Duncan Stewart
Inventor's Typed Name 3/11/2009
Date Application Signed

State of _____)
County of _____) ss.:

Before me this _____ day of _____, personally appeared Duncan Stewart who is personally known or proved to me on the basis of satisfactory evidence to be the person who acknowledged the foregoing instrument of assignment to be his/her free act and deed.

Notary Public
My Commission Expires:

[Signature]
Inventor's Signature (Seal) JAN 13, 2010
Date Assignment Signed
Philip J. Kuskas
Inventor's Typed Name JAN 13, 2010
Date Application Signed

State of _____)
County of _____) ss.:

Before me this _____ day of _____, personally appeared Philip J. Kuskas who is personally known or proved to me on the basis of satisfactory evidence to be the person who acknowledged the foregoing instrument of assignment to be his/her free act and deed.

Notary Public
My Commission Expires:

Inventor's Signature (Seal) _____
Date Assignment Signed
William M. Tong
Inventor's Typed Name _____
Date Application Signed

State of _____)
County of _____) ss.:

Before me this _____ day of _____, personally appeared William M. Tong who is personally known or proved to me on the basis of satisfactory evidence to be the person who acknowledged the foregoing instrument of assignment to be his/her free act and deed.

Notary Public
My Commission Expires:

HEWLETT-PACKARD COMPANY
Intellectual Property Administrator
P.O. Box 272400
Fort Collins, Colorado 80527-2400

PATENT APPLICATION

ATTORNEY DOCKET NO. 200802336-1

ASSIGNMENT OF PATENT APPLICATION (cont.)

IN WITNESS WHEREOF, I/we hereunto set my/our hand(s) and seal(s):

Inventor's Signature (Seal) _____ Date Assignment Signed _____

Duncan Stewart
Inventor's Typed Name _____ Date Application Signed _____

State of _____)
County of _____) ss.:

Before me this _____ day of _____, personally appeared Duncan Stewart who is personally known or proved to me on the basis of satisfactory evidence to be the person who acknowledged the foregoing instrument of assignment to be his/her free act and deed.

Notary Public _____
My Commission Expires: _____

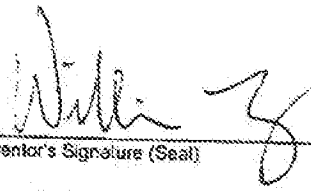
Inventor's Signature (Seal) _____ Date Assignment Signed _____

Philip J. Kuekes
Inventor's Typed Name _____ Date Application Signed _____

State of _____)
County of _____) ss.:

Before me this _____ day of _____, personally appeared Philip J. Kuekes who is personally known or proved to me on the basis of satisfactory evidence to be the person who acknowledged the foregoing instrument of assignment to be his/her free act and deed.

Notary Public _____
My Commission Expires: _____


Inventor's Signature (Seal) _____ Date Assignment Signed 01-21-09

William M. Tong
Inventor's Typed Name _____ Date Application Signed 01-21-09

State of _____)
County of _____) ss.:

Before me this _____ day of _____, personally appeared William M. Tong who is personally known or proved to me on the basis of satisfactory evidence to be the person who acknowledged the foregoing instrument of assignment to be his/her free act and deed.

Notary Public _____
My Commission Expires: _____