

PATENT ASSIGNMENT COVER SHEET

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 Stylesheet Version v1.2

EPAS ID: PAT5497082

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT
CONVEYING PARTY DATA	
Name	Execution Date
NING GE	11/21/2016
STEVEN J. SIMSKE	11/21/2016
CHANDRAKANT PATEL	11/23/2016
JUN ZENG	11/21/2016
PAUL J. BENNING	12/16/2016
LIHUA ZHAO	11/21/2016
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PROPERTY NUMBERS Total: 1	
Property Type	Number
Application Number:	16345853
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NAME OF SUBMITTER:	TRACY J. KIMMEL
SIGNATURE:	/Tracy J. Kimmel/
DATE SIGNED:	04/29/2019
Total Attachments: 6	

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

PATENT APPLICATION

RECORD ID: 84517624

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:

ARRANGEMENT DETERMINATION FOR 3D FABRICATED PARTS

Filing Date: December 19, 2016 Application No.: PCT/US2016/067527

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.

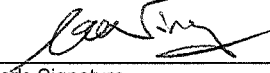
I/we additionally authorize HPDC to file applications in my/our name for Patent in any country, to be held and enjoyed by HPDC, its successors, assigns, nominees or legal representatives, to the full end of the term or terms for which said Patent respectively may be granted, reissued or extended, as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

 Nov 21, 2016
Inventor's Signature Date

Ning GE
First/Middle Name Last Name

Inventor's Signature Date

Steven J. SIMSKE
First/Middle Name Last Name

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

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ARRANGEMENT DETERMINATION FOR 3D FABRICATED PARTS

Filing Date: December 19, 2016 Application No.: PCT/US2016/067527

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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;

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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

Steven J. Simske _____
Inventor's Signature Date

21 November 2016
Date

Steven J. SIMSKE

First/Middle Name Last Name

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PATENT APPLICATION

RECORD ID: 84517624

ASSIGNMENT OF PATENT APPLICATION (cont.)

Chandrakant Patel _____ Date 11/23/2016
Inventor's Signature

Chandrakant _____
First/Middle Name Last Name PATEL

Inventor's Signature Date

Jun _____
First/Middle Name Last Name ZENG

Inventor's Signature Date

Paul J. _____
First/Middle Name Last Name BENNING

Inventor's Signature Date

Lihua _____
First/Middle Name Last Name ZHAO

Inventor's Signature Date

First/Middle Name Last Name

Inventor's Signature Date

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PATENT APPLICATION

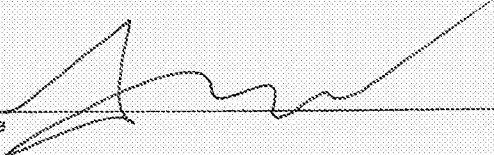
RECORD ID: 84517624

ASSIGNMENT OF PATENT APPLICATION (cont.)

Inventor's Signature Date

Chandrakant PATEL

First/Middle Name Last Name

 _____
Inventor's Signature Date

11/21/2016

Jun ZENG

First/Middle Name Last Name

Inventor's Signature Date

Paul J. BENNING

First/Middle Name Last Name

Inventor's Signature Date

Lihua ZHAO

First/Middle Name Last Name

Inventor's Signature Date

First/Middle Name Last Name

Inventor's Signature Date

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ASSIGNMENT OF PATENT APPLICATION (cont.)

Inventor's Signature Date

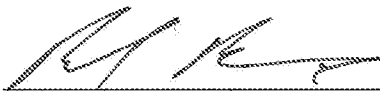
Chandrakant PATEL

First/Middle Name Last Name

Inventor's Signature Date

Jun ZENG

First/Middle Name Last Name



Inventor's Signature Date

Dec 16, 2016

Paul J. BENNING

First/Middle Name Last Name

Inventor's Signature Date

Lihua ZHAO

First/Middle Name Last Name

Inventor's Signature Date

First/Middle Name Last Name

Inventor's Signature Date

First/Middle Name Last Name

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PATENT APPLICATION

RECORD ID: 84517624

ASSIGNMENT OF PATENT APPLICATION (cont.)

Inventor's Signature

Date

Chandrakant

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First/Middle Name

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Inventor's Signature

Date

Jun

ZENG

First/Middle Name

Last Name

Inventor's Signature


Date

Paul J.

BENNING

First/Middle Name

Last Name



Inventor's Signature

Date

11/21/2014

Lihua

ZHAO

First/Middle Name

Last Name

Inventor's Signature

Date

First/Middle Name

Last Name

Inventor's Signature

Date

First/Middle Name

Last Name