

PATENT ASSIGNMENT COVER SHEET

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NATURE OF CONVEYANCE:	ASSIGNMENT
RESUBMIT DOCUMENT ID:	506294436
CONVEYING PARTY DATA	
Name	Execution Date
CHIA-MING TSAI	10/15/2018
CHEN-HAN TSAI	10/15/2018
JOHN J. GRODEN	10/15/2018
HUI LENG LIM	10/14/2018
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City:	SPRING
State/Country:	TEXAS
Postal Code:	77389
PROPERTY NUMBERS Total: 1	
Property Type	Number
Application Number:	17046085
CORRESPONDENCE DATA	
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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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NAME OF SUBMITTER:	DEBBIE BORLAND
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DATE SIGNED:	11/17/2020
Total Attachments: 4	
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HP Inc.
3390 E. Harmony Road
Mail Stop 35
Fort Collins, Colorado 80528

RECORD ID: 85005205

ASSIGNMENT OF PATENT APPLICATION

I, the undersigned, for good and valuable consideration, the receipt of which is hereby acknowledged, agree to assign and transfer and hereby assign and transfer to

HEWLETT-PACKARD DEVELOPMENT COMPANY L.P., a Texas Limited Partnership, having its principal place of business in Spring, Texas, USA (hereinafter "HPDC"),

its successors, and its assigns, my entire right, title, and interest, including all rights of priority, in, to, and under an application for patent entitled (English-language title in parentheses if said application for patent is in another language):

Title: **COMPUTER DEVICE INNER PANEL HAVING DIFFERENT OPENING ARRAYS**

Filing Date: October 8, 2020

Application No.: 17/046085

Patent Office: US

the subject matter, including any and all inventions, improvements, and discoveries, set forth in said application for patent (as used herein "patent" refers to any form of intellectual property protection including, without limitation, invention rights, utility patent rights, design rights, and utility model rights) (hereinafter "Inventions"); any and all existing and future applications for patent of any country or region or under any international agreement for any of said Inventions (including, without limitation, said application for patent, any and all applications for patent directly or indirectly claiming priority to or benefit of any application for patent for any of said Inventions, any and all applications for patent from which any application for patent for any of said Inventions directly or indirectly claims priority or benefit, and any and all continuation applications of, continuation-in-part applications (hereinafter "CIPs") of, divisional applications of, national-phase applications of, regional-phase applications of, renewals of, and substitutes for any application for patent for any of said Inventions) (hereinafter "Applications for Patent"); any and all patents which may be granted on or as a result of said Applications for Patent (hereinafter "Patents"); and any and all reissues, reexaminations, and extensions of said Applications for Patent or said Patents.

I HEREBY represent that I convey my full rights in all countries and regions and under all international agreements to the entire right, title, and interest herein assigned and transferred, and that I have not executed and will not execute any agreement in conflict herewith;

AND I HEREBY authorize HPDC, its successors, its assigns, its nominees, and its legal representatives to file said Applications for Patent in its name or in my name in any country or region or under any international agreement, and further authorize HPDC, its successors, its assigns, its nominees, and its legal representatives to insert the filing date, application number, and patent office of said application for patent, now identified by the Record ID and title set forth above, when known to them;

AND I HEREBY authorize and request the officials of all countries and regions and under all international agreements whose duty it is to issue patents, to issue to HPDC, its successors, or its assigns, as assignee of my entire right, title, and interest, said Patents, in accordance with the terms of this assignment and transfer;

AND I HEREBY covenant and agree that I 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 in said Inventions, Applications for Patent, and Patents, to HPDC, its successors, or its assigns; communicate to HPDC, its successors, its assigns, its nominees, or its legal representatives, all known facts respecting said Inventions, Applications for Patent, and Patents; testify in any legal or administrative proceedings and sign all lawful papers (including, without limitation, divisional applications, continuation applications, CIPs, and reissue applications) relating to said Inventions, Applications for Patent, and Patents; and make all rightful oaths and declarations and generally to do everything possible to aid HPDC, its successors, its assigns, its nominees, and its legal representatives to obtain, maintain, and enforce, for its or their own benefit, proper intellectual property protection for said Inventions, Applications for Patent, and Patents, provided the expenses which may be incurred by me in lending such cooperation and assistance are paid by HPDC, its successors, its assigns, its nominees, or its legal representatives.

IN WITNESS WHEREOF, I hereunto set my hand and seal:

Chia-Ming Tsai
Inventor's Signature

15 Oct 2018
Day Month Year

Chia-Ming Tsai

Inventor's Legal Name

PATENT
REEL: 054384 FRAME: 0970

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

RECORD ID: 85005205

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IN WITNESS WHEREOF, I hereunto set my hand and seal:

Cheng-Han Tsai
Inventor's Signature

15 / 0 2018
Day Month Year

Cheng-Han Tsai

Inventor's Legal Name

PATENT
REEL: 054384 FRAME: 0971

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

RECORD ID: 85005205

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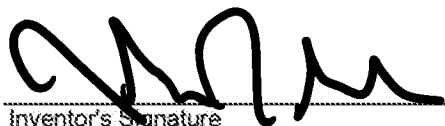
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IN WITNESS WHEREOF, I hereunto set my hand and seal:


Inventor's Signature

15 10 2018
Day Month Year

John J. Groden

Inventor's Legal Name

PATENT
REEL: 054384 FRAME: 0972

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Mail Stop 35
Fort Collins, Colorado 80528

RECORD ID: 85005205

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IN WITNESS WHEREOF, I hereunto set my hand and seal:

HUI LENG LIM
Inventor's Signature

Hui Leng Lim

Inventor's Legal Name

14 | 10 | 2018
Day | Month | Year

PATENT

RECORDED: 10/08/2020

REEL: 054384 FRAME: 0973

Rev 8/2020