#### 10/11/2018 505137975

# PATENT ASSIGNMENT COVER SHEET

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EPAS ID: PAT5184739

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

#### **CONVEYING PARTY DATA**

Name	Execution Date
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KRZYSZTOF NAUKA	10/27/2016
LIHUA ZHAO	10/27/2016

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## **PROPERTY NUMBERS Total: 1**

Property Type	Number
Application Number:	16074276

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DATE SIGNED:	10/11/2018

**Total Attachments: 2** 

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> **PATENT REEL: 047138 FRAME: 0915** 505137975

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

First/Middle Name

Rev 8/2014 (Assignment)

HP Inc. 3390 E. Harmony Road			PATENT APPLICATION
Mail Stop 35 Fort Collins, Colorado 80528		RECORD ID:	84519134
and in furtherance of m Limited Partnership havi subsidiaries and affiliates, assigns, the entire right, entitled:	I (each), for good and valuable y/our obligations to HEWLET ng its principal place of bus agree to assign and transfer a	TT-PACKARD DEVELO siness in Houston, Tex and hereby assign and t e right of priority, in, to	DN ipt of which is hereby acknowledged PMENT COMPANY, L.P., a Texas as, (hereinafter HPDC), and to its ransfer to HPDC, its successors and and under an application for Paten
Filing Date: July 31	, 2018	Application No.:	16/074276
divisionals, and renewals	of and substitutes for said app	lication for said Patent.	uations, continuations-in-part (C-I-P's) and any and all other Patent of any reexaminations, or extensions of said
Patent respectively may be	assigns, nominees or legal repr	resentatives, to the full er l, as fully and entirely as	in any country, to be held and enjoyed nd of the term or terms for which said the same would have been held and
executed and will not executime a request is made, and perfect the title to said invenominees or legal represen said invention(s) or improve papers, to execute all discrightful oaths and declaratio legal representatives to obt	Ite any agreement in conflict he without undue delay, execute a ntion(s) or improvement(s), said tatives, and I/we agree to commement(s), said application and salaimers and divisionals, continues, and generally to do everythin ain and enforce, for its or their all countries provided the expens	rewith, and I/we further cand deliver all such paper application and said Patenunicate to HPDC, or to it aid Patent, to testify in an uations, C-I-P's, reissueing possible to aid HPDC, rown benefit, proper patents.	herein assigned, and that I/we have no ovenant and agree that I/we will, each is as may be necessary or desirable to ent, to HPDC, its successors, assigns its nominee, all known facts respecting by legal proceedings, to sign all lawful and foreign applications, to make all its successors, assigns, nominees and ent protection for said invention(s) or all by me/us in lending such cooperation
applications as aforesaid, to	o issue to HPDC, as assignee out(s) which may be issued and	of the entire right, title an	s whose duty it is to issue patents on d interest, any and all Patent for said esult of the application aforesaid, in
I/we further authorize application for Patent, now known to them.	and direct the attorneys of red dentified by the Record ID and ti	cord to insert the filing of itle set forth above, as so	date and application number of said on as the same shall have been made
IN WITNESS WHEREO	F, I/we hereunto set my/our l	hand(s) and seal(s):	
Hin Hour	toron	10/	28/16
Inventor's Signature		Date	
Aja	HARTMAN		
First/Middle Name	Last Name		
nventor's Signature	(a)		0/27 /2016
√ Krzysztof	NAUKA	- <del></del>	·

**PATENT REEL: 047138 FRAME: 0916** 

Last Name

ASSIGNMENT OF PAT	ENT APPLICATION (cont.)  (0/27/20 (6
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	
Inventor's Signature	Date
First/Middle Name Last Name	
Inventor's Signature	Date
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Inventor's Signature	Date
First/Middle Name Last Name	

Page 2 of 2

PATENT REEL: 047138 FRAME: 0917

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