505706840 10/03/2019

PATENT ASSIGNMENT COVER SHEET

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| SUBMISSION TYPE: | NEW ASSIGNMENT |
|-----------------------|----------------|
| NATURE OF CONVEYANCE: | ASSIGNMENT |

CONVEYING PARTY DATA

| Name | Execution Date | |
|---------------|----------------|--|
| LIANJIE CAO | 10/02/2019 | |
| PUNEET SHARMA | 10/02/2019 | |

RECEIVING PARTY DATA

| Name: | Hewlett Packard Enterprise Development LP | |
|-----------------|---|--|
| Street Address: | 11445 Compaq Center Drive West | |
| City: | Houston | |
| State/Country: | TEXAS | |
| Postal Code: | 77070 | |

PROPERTY NUMBERS Total: 1

| Property Type | Number |
|---------------------|----------|
| Application Number: | 16592560 |

CORRESPONDENCE DATA

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| ATTORNEY DOCKET NUMBER: | 90809567 |
|-------------------------|----------------|
| NAME OF SUBMITTER: | TRACI THOMAS |
| SIGNATURE: | /Traci Thomas/ |
| DATE SIGNED: | 10/03/2019 |

Total Attachments: 1

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PATENT 505706840 REEL: 050621 FRAME: 0749

| Hewlett Packard Enterprise |
|------------------------------|
| 3404 E. Harmony Road |
| Mail Stop 79 |
| Fort Collins, Colorado 80528 |

| A~ A | SERVICE A PROPERTY. | A 9949944 | | ACCUPANCE OF |
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| A 13 | TKXXT. | X 24 24 2 | 35 . 63 | 1 12 35V |

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|---|---|--|---|---|---|
| Mail Stop 79 Fort Collins, Colorado 80528 | | REC | ORD ID: | 9080956 | 7 |
| | ASSIGNMENT | OF PATENT API | LICATION | | |
| I/We, the undersigned (er furtherance of my/our obligat principal place of business in transfer and hereby assign a the right of priority, in, to and | tions to Hewlett Packard Houston, Texas, (herein and transfer to HPED, its | d Enterprise Develop hafter HPED), and to s successors and as | ment LP, a Tex its subsidiaries | ras Limited Partner and affiliates, agree | ship having its to assign and |
| ASSIGNMENT OF MICROS | SERVICES | | | | |
| Filing Date: October | 3, 2019 | Applicati | on No.: | 16/592,560 | *************************************** |
| and the invention(s) and implicationals, and renewals of countries thereto which may Patent. | f and substitutes for sa | id application for sa | id Patent, and | any and all other | Patent of any |
| I/we additionally authorized by HPED, its successors, as Patent respectively may be enjoyed by me/us had this as | ssigns, nominees or leg- granted, reissued or ex | al representatives, to tended, as fully and | the full end of | the term or terms | for which said |
| AND I/we hereby covering executed and will not execute time a request is made, and perfect the title to said inventionminess or legal represents said invention(s) or improver papers, to execute all disclarightful daths and declaration and legal representatives to improvement(s) in any and cooperation and assistance as | e any agreement in con without undue delay, ex- tion(s) or improvement(s atives, and t/we agree to ment(s), said application aimers and divisionals, hs, and generally to do obtain and enforce, for i all countries provided | iffict herewith, and I/w ecute and deliver all s), said application ar o communicate to HF i and said Patent, to continuations, C-I-P' everything possible ts or their own benefi | ve further cover such papers as nd said Patent, PED, or to its no testify in any le s, reissue and to aid HPED, it it, proper patent | nant and agree that may be necessary to HPED, its succe aminee, all known fi igal proceedings, to foreign application its successors, assi i protection for said | I/we will, each or desirable to asors, assigns, acis respecting a sign all lawful as, to make all gns, nominees invention(s) or |
| AND I/we hereby author applications as aforesaid, to invention(s) or improvement accordance with the terms of | issue to HPED, as ass l(s) which may be issu | ignes of the entire ri | ght, title and in | terest, any and all | Patent for said |
| I/we further authorize a application for Patent, now id known to them. | | | | | |
| IN WITNESS WHEREOF, IA | we hereunto set my/our h | and(s) and seal(s): | | | |
| Invertor Signature | Tagai. | | | 12019 | |
| Lianjie Cao | | | | | |
| First/Middle Name/Last Name | | | 1 A | 02/2019 | |
| Inventor's Signature | *************************************** | | Date | v=1201~1 | |
| Puneet Sharma | | | | | |
| First/Middle Name/Last Name | , | ····· | | | |

Page 1 of 1

PATENT REEL: 050621 FRAME: 0750

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