PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1 Stylesheet Version v1.2 EPAS ID: PAT6326266

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

CONVEYING PARTY DATA

| Name | Execution Date |
|-------------------|----------------|
| MOHAMED E. DEKHIL | 08/19/2020 |

RECEIVING PARTY DATA

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

PROPERTY NUMBERS Total: 1

| Property Type | Number |
|----------------|---------|
| Patent Number: | 9792377 |

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) 898-7472
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: | 83663191 |
|-------------------------|---------------|
| NAME OF SUBMITTER: | GLORIA GWEE |
| SIGNATURE: | /Gloria Gwee/ |
| DATE SIGNED: | 09/30/2020 |

Total Attachments: 2

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PATENT 506279519 REEL: 053926 FRAME: 0081

CONFIRMATORY ASSIGNMENT

WHEREAS, Mohamed E. Dekhil, having a permanent address at _4381 Fillmore St. Santa Clara, CA 95054 ("ASSIGNOR") and Hewlett-Packard Development Company, L.P. ("HP"), are parties to an assignment between ASSIGNOR and HP:

WHEREAS, Hewlett Packard Enterprise Development LP Company having a place of business at 11445 Compaq Center Drive West, Houston, Texas 77070, U.S.A. ("ASSIGNEE") has been assigned rights to the patents in Exhibit A by Hewlett-Packard Development Company, L.P.;

WHEREAS, ASSIGNOR has assigned and transferred to HP all of its legal title rights and interest in various intellectual property assets to HP, including rights to certain patents listed in Exhibit A (hereinafter the "Assigned Intellectual Property").

WHEREAS ASSIGNOR and ASSIGNEE wish to confirm such assignment of the Assigned Intellectual Property to ASSIGNEE;

NOW THEREFORE, ASSIGNOR does hereby confirm the assignment and transfer to ASSIGNEE of the entire legal title and interest, including the right of priority, in, to and under the Assigned Intellectual Property and any inventions and improvements set forth therein, and any and all continuations, continuations-in-part (C-I-P's), divisionals, and renewals of and substitutes for any of the Assigned Intellectual Property, and any and all patents of the United States and of foreign countries thereto that may be granted thereon or therefor, and any reissues, or reexaminations, or extensions thereof and any goodwill of the business symbolized by the Assigned Intellectual Property, and the registration thereof, including the right to sue and collect damages for past infringements. This Confirmatory Assignment shall not limit or abridge any rights, title or interest previously to ASSIGNEE.

IN WITNESS WHEREOF, ASSIGNOR and ASSIGNEE have caused this Confirmatory Assignment to be executed by their authorized representatives. Each such authorized representative hereby declares that all statements made herein of his or her own knowledge are true and that all statements made on information and belief are believed to be true; and further that these statements were made with the knowledge that wilful false statements and the like so made are punishable by fine or imprisonment, or both, under section 1001 of Title 18 of the United States Codes and that such wilful false statements may jeopardize the validity of any patents related thereto.

| ASSIGNOR | ASSIGNEE | | |
|---|--|--|--|
| Marin | forms / free | | |
| Signature | Signature | | |
| Mohamed E. Dekhil | M. Aamir Haq | | |
| Name | Name | | |
| 4381 Fillmore St. Santa Clara, CA 95054 | Vice President and Associate General Counsel | | |
| Address | Title | | |
| 8/19/2020 | Sept. 18, 2020 | | |
| Date | Date | | |

PATENT REEL: 053926 FRAME: 0082

EXHIBIT A

Patents

| HPE Record ID | Country Filed | Application Number | Patent Number | Title |
|---------------|---------------|--|-----------------------------------|----------------------|
| 83663191 | US | 14/122357 | 9792377 | Sentiment Trend |
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PATENT REEL: 053926 FRAME: 0083

RECORDED: 09/30/2020