

PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1
Stylesheet Version v1.2

EPAS ID: PAT4403806

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| SUBMISSION TYPE: | NEW ASSIGNMENT |
| NATURE OF CONVEYANCE: | NUNC PRO TUNC ASSIGNMENT |
| EFFECTIVE DATE: | 12/01/2016 |
| CONVEYING PARTY DATA | |
| Name | Execution Date |
| HEWLETT PACKARD ENTERPRISE DEVELOPMENT LP | 03/09/2017 |
| RECEIVING PARTY DATA | |
| Name: | ENT. SERVICES DEVELOPMENT CORPORATION LP |
| Street Address: | 11445 COMPAQ CENTER DRIVE WEST |
| City: | HOUSTON |
| State/Country: | TEXAS |
| Postal Code: | 77070 |
| PROPERTY NUMBERS Total: 7 | |
| Property Type | Number |
| Patent Number: | 7124090 |
| Patent Number: | 6871067 |
| Patent Number: | 7243145 |
| Patent Number: | 7469285 |
| Patent Number: | 7562215 |
| Patent Number: | 7684321 |
| Patent Number: | 7764700 |
| CORRESPONDENCE DATA | |
| Fax Number: | (703)273-7684 |
| <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> | |
| Phone: | 703-273-7680 |
| Email: | rshapiro@sasiplaw.com |
| Correspondent Name: | RONALD E. SHAPIRO |
| Address Line 1: | 11350 RANDOM HILLS ROAD, SUITE 740 |
| Address Line 4: | FAIRFAX, VIRGINIA 22030 |
| NAME OF SUBMITTER: | RONALD E. SHAPIRO |
| SIGNATURE: | /Ronald E. Shapiro/ |
| DATE SIGNED: | 05/09/2017 |

Total Attachments: 6

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SUPPLEMENTAL PATENT ASSIGNMENT AGREEMENT

This SUPPLEMENTAL PATENT ASSIGNMENT AGREEMENT (together with Schedule A, this *Agreement*), is made and entered into effective as of December 1, 2016 (the *Effective Date*) by and between, Hewlett Packard Enterprise Development LP, a Texas limited partnership (*HPED* or *Assignor*), with a business address at 11445 Compaq Center Drive West, Houston, Texas 77070, and Ent. Services Development Corporation LP, a Texas limited partnership, with a business address at 11445 Compaq Center Drive West, Houston, Texas 77070 (*Assignee*). Assignor and Assignee are referred to individually as a *Party* and collectively as the *Parties*.

WHEREAS, Assignor, Hewlett Packard Enterprise Company, a corporation organized under the laws of Delaware and Assignee have entered into that certain Contribution Agreement dated as of December 1, 2016 (the *Contribution Agreement*) pursuant to which Assignor has agreed to irrevocably assign and transfer to Assignee certain Intellectual Property Rights (as defined in the Transaction Documents), including all of Assignor's rights, title and interest in and to the patents and patent applications listed in Schedule A hereto that have been filed in at least one jurisdiction (collectively, the *Transferred Patents*); and

WHEREAS, Assignor and Assignee now desire to enter into this Agreement to effect the transfer and assignment to Assignee of the Transferred Patents. This Agreement is supplemental to the Patent Assignment Agreement entered into and effective as of December 1, 2016 (the *Patent Assignment*) in that this Agreement includes additional patents and patent applications that constitute Transferred Patents that were not included in the Patent Assignment.

NOW THEREFORE, in consideration of the foregoing and the mutual covenants and agreements set forth in the Contribution Agreement and below, and for other good and valuable consideration, the receipt and sufficiency of which are hereby acknowledged, and intending to be legally bound, Assignor and Assignee agree as follows.

1. Assignor does hereby irrevocably assign and transfer to Assignee the entirety of Assignor's rights, title and interest, including without limitation the right of priority, in, to and under the Transferred Patents, 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 Transferred Patents, and any and all patents and patent applications of the United States and of foreign countries thereto that may be granted thereon or therefor, and any reissues, or reexaminations, or extensions thereof.
2. Assignor hereby requests that any applicable governmental entity or registrar (including any applicable foreign or international office or registrar), record Assignee as the assignee

and owner of the Transferred Patents. Assignor also hereby authorizes the respective patent office or governmental agency in each jurisdiction to issue any and all patents or certificates of invention that may be granted upon any of the Transferred Patents in the name of Assignee, as the assignee to the entire interest therein.

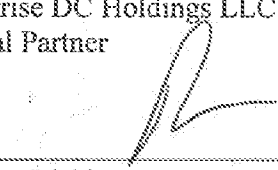
3. This Agreement and all the provisions hereof shall be binding upon and shall inure to the benefit of the Parties and their respective successors and permitted assigns. Nothing herein, express or implied, shall give or be construed to give to any person, other than the Parties and such permitted assigns, any legal or equitable rights hereunder.
4. This Agreement may be executed simultaneously in two or more counterparts, each of which will be deemed an original, but all of which together will constitute one and the same instrument. This Agreement may be executed by facsimile or .pdf signature, and a facsimile or .pdf signature will constitute an original for all purposes.
5. This Agreement is provided pursuant to the Contribution Agreement, to which reference is made for a further statement of the rights and obligations of Assignor and Assignee with respect to the Transferred Patents. Nothing contained in this Agreement shall be deemed to modify, supersede, enlarge, or affect the rights of any person under the Contribution Agreement. If any provision of this Agreement is inconsistent or conflicts with the Contribution Agreement, the Contribution Agreement shall control.
6. This Agreement, and any disputes arising out of or relating to this Agreement, will be governed by and construed under the laws of the State of Delaware, without reference to its conflicts of law principles.

(Signature page follows)

IN WITNESS WHEREOF, the Parties have executed this Agreement as of the date first above written.

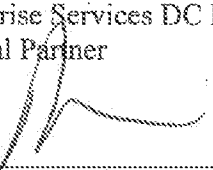
**HEWLETT PACKARD ENTERPRISE
DEVELOPMENT LP:**

By: Enterprise DC Holdings LLC
General Partner

By: 
Name: Rishi Varma
Title: Manager

**ENT. SERVICES DEVELOPMENT
CORPORATION LP:**

By: Enterprise Services DC Holdings LLC
General Partner

By: 
Name: Rishi Varma
Title: Manager

Schedule A
 Transferred Patents

| Patent ID | Status | Patent No. | Filed Date | Grant Date | App No. | Country | App Title |
|-----------|-------------|------------|------------|------------|------------------|--------------------------|---|
| 82251688 | Granted | 7124090 | 1999-12-08 | 2006-10-17 | 09/456647 | United States of America | Electronic Publication Distribution Method and System |
| 82253468 | Granted | 6871067 | 2001-10-15 | 2005-03-22 | 09/977806 | United States of America | Method and System for Communicating Telematics Messages |
| 82253483 | Granted | 247659 | 2002-10-15 | 2007-07-31 | PA/a/2004/003537 | Mexico | Method and System for Communicating Telematics Messages |
| 82254608 | Granted | 7243145 | 2002-09-30 | 2007-07-10 | 10/259786 | United States of America | Generation Of Computer Resource Utilization Data Per Computer Application |
| 82254614 | Granted | 7469285 | 2007-06-01 | 2008-12-23 | 11/757209 | United States of America | Generation Of Computer Resource Utilization Data Per Computer Application |
| 82255394 | Granted | 7562215 | 2003-05-21 | 2009-07-14 | 10/443448 | United States of America | Computer Application SYSTEM AND METHOD FOR ELECTRONIC SECURITY |
| 82257143 | Application | | 2007-03-26 | | 07/754054.0 | European Patent | Determining Processing Times At Stations In An Assembly System |

ES Spin
Global ES Separation Plan (US Separation)
Patent Assignment Agreement

| Patent ID | Status | Patent No. | Filed Date | Grant Date | App No. | Country | App Title |
|-----------|-----------|------------|------------|------------|------------|-------------------------------|---|
| 82257689 | Granted | 7684321 | 2002-12-17 | 2010-03-23 | 10/322322 | United States of America | System For Supply Chain Management Of Virtual Private Network Services |
| 82257692 | Granted | 7764700 | 2007-04-27 | 2010-07-27 | 11/760842 | United States of America | System For Supply Chain Management Of Virtual Private Network Services |
| 83115114 | Granted | 1825640 | 2004-12-06 | 2012-09-05 | 04805930.7 | France | Interconnect System For Supply Chain Management Of Virtual Private Network Services |
| 83115117 | Granted | 1825640 | 2004-12-06 | 2012-09-05 | 04805930.7 | Germany (Federal Republic of) | Interconnect System For Supply Chain Management Of Virtual Private Network Services |
| 83115120 | Granted | 1825640 | 2004-12-06 | 2012-09-05 | 04805930.7 | United Kingdom | Interconnect System For Supply Chain Management Of Virtual Private Network Services |
| 90191481 | Granted | | 2002-10-15 | | 2002359266 | Australia | Method and System for Communicating Telematics Messages |
| 90229987 | Published | | 2014-01-10 | | 15/110938 | United States of America | MONITORING AN OBJECT TO PREVENT AN OCCURRENCE OF AN ISSUE (as amended) |


WESTL275533960.1

STATE OF TEXAS §

COUNTY OF HARRIS §

Before me, a notary public, on this day personally appeared Rishi Varma, known me to be the person whose name is subscribed to the foregoing document and acknowledged to me that he executed said instrument for the purposes and consideration therein expressed and as the act of said corporation.

Given under my hand and seal of office this 9 day of March, 2017.


Jennifer J. Nelub
Notary Public in and for the State of Texas
My Commission Expires on May 4, 2019
Notary ID 124456515

