

TRADEMARK ASSIGNMENT COVER SHEET

Electronic Version v1.1
Stylesheet Version v1.2

ETAS ID: TM511886

SUBMISSION TYPE:	NEW ASSIGNMENT		
NATURE OF CONVEYANCE:	RELEASE OF SECURITY INTEREST		
CONVEYING PARTY DATA			
Name	Formerly	Execution Date	Entity Type
SILICO VALLEY BANK		10/28/2016	Corporation: CALIFORNIA
RECEIVING PARTY DATA			
Name:	ADAPTIVE COMPUTING ENTERPRISES, INC.		
Street Address:	1712 SOUTH EAST BAY BLVD		
City:	PROVO		
State/Country:	UTAH		
Postal Code:	84606		
Entity Type:	Corporation: DELAWARE		
PROPERTY NUMBERS Total: 3			
Property Type	Number	Word Mark	
Serial Number:	86103941	BIG WORKFLOW	
Registration Number:	3218599	MOAB	
Registration Number:	3786426	ADAPTIVE COMPUTING	
CORRESPONDENCE DATA			
Fax Number:	3142311776		
<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:	314-889-8000		
Email:	uspt@polsinelli.com		
Correspondent Name:	Matthew J. Smith		
Address Line 1:	100 S. Fourth Street		
Address Line 2:	Suite 1000		
Address Line 4:	St. Louis, MISSOURI 63102		
ATTORNEY DOCKET NUMBER:	094605-596407		
NAME OF SUBMITTER:	Matthew J. Smith		
SIGNATURE:	/Matthew J. Smith/		
DATE SIGNED:	02/27/2019		
Total Attachments: 10			
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**TERMINATION AND RELEASE OF SECURITY INTEREST
IN PATENTS AND TRADEMARKS**

This **TERMINATION AND RELEASE OF SECURITY INTEREST IN PATENTS AND TRADEMARKS**, dated as of September ____, 2016 (this "Release"), is made by SILICON VALLEY BANK (the "Bank") in favor of ADAPTIVE COMPUTING ENTERPRISES, INC. (the "Grantor").

WHEREAS, the Grantor and Bank are parties to that certain Loan and Security Agreement, dated as of February 16, 2012 (as amended, supplemented or otherwise modified from time to time, the "Loan Agreement"), and in connection with the Loan Agreement, the Grantor and Bank entered into that certain Intellectual Property Security Agreement, dated as of November 19, 2014 (as amended, supplemented or otherwise modified from time to time, the "Intellectual Property Security Agreement"), and pursuant to the Loan Agreement and Intellectual Property Security Agreement, the Grantor granted to the Bank a lien and security interest upon all right, title and interest of in, to and under all now owned and hereafter acquired right, title and interest in and to the Grantor's Patents and Trademarks (each as defined in the Intellectual Property Security Agreement) to secure the payment of all obligations owing by the Grantor under the Loan Agreement; and

WHEREAS, the Intellectual Property Security Agreement was recorded against the Patents with the United States Patent and Trademark Office on (i) May 11, 2015, at Reel 035634, Frame 0954, and (ii) October 28, 2015, at Reel 036906, Frame 0917; and (iii) 07/13/2016 at Reel 039330, Frame 0196.

WHEREAS, the Trademarks assigned pursuant to the Intellectual Property Security Agreement were recorded with the United States Patent and Trademark Office on (i) May 11, 2015, at Reel 5513, Frame 0431; and

WHEREAS, pursuant to that certain letter dated August 31, 2016 by the Bank to the Grantor, (a) the obligations under the Loan Agreement have been paid in full, (b) the Grantor's obligations under the Loan Agreement and Intellectual Property Security Agreement have terminated, and (c) all liens and security interests securing the Grantor's obligations were fully released without further action.

NOW THEREFORE, in consideration of the mutual promises and undertakings set forth herein and for other good and valuable consideration, the receipt and sufficiency of which are hereby acknowledged, and with the intention of being legally bound hereby, the Bank agrees as follows:

SECTION 1. Defined Terms. All terms capitalized but not otherwise defined herein shall have the same meanings herein as in the Loan Agreement or Intellectual Property Security Agreement, as applicable.

SECTION 2. Termination and Release. The Bank hereby:

(a) terminates the Intellectual Property Security Agreement and any other agreement under which the Grantor has granted a collateral mortgage, pledge, hypothecation, grant,

assignment, lien, or security interest in, to, and under the Patents and Trademark listed on **Schedule A** and **Schedule B** attached hereto;

(b) cancels, discharges, and releases its lien on and security interest in and to the Intellectual Property Collateral, including without limitation: the right, title, and interest in, to, and under the Patents and Trademarks listed on **Schedule A** and **Schedule B** attached hereto; all improvements, amendments, divisions, continuations, renewals, reissues, extensions and continuations-in-part of the Patents; any and all claims for damages by way of past, present and future infringements of any of the rights included above, with the right, but not the obligation, to sue for and collect such damages for said use or infringement of the intellectual property rights identified above; all licenses or other rights to use any of the Patents and all license fees and royalties arising from such use to the extent permitted by such license or rights; all proceeds and products of the foregoing, including without limitation all payments under insurance or any indemnity or warranty payable in respect of any of the foregoing;

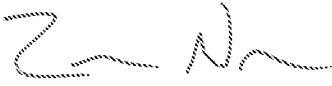
(c) to the extent the Bank retains any interest in the Patents and Trademarks, it hereby assigns to the Grantor, all right, title and interest the Bank may have, if any, in the aforesaid Patents and Trademarks; and

(d) authorizes the recordation of this Release with the United States Patent and Trademark Office.

[Signature Page Follows]

IN WITNESS WHEREOF, the undersigned has caused this Termination and Release of Security Interest in Patents and Trademarks to be duly executed as of the date first set forth above.

SILICON VALLEY BANK

By: 
Name: Zach Norris
Title: Vice President

Schedule A

Trademarks

Description	Serial/Registration No.	Filing/ Registration Date
BIG WORKFLOW	86/103,941	10/29/13
Moab	3,218,599	03/13/07
Adaptive Computing	3786426	05/04/10

Schedule B

Patents

Title	Serial/Patent No.	Application/ Issue Date
Automatic Workload Transfer to an On-Demand Center	11/276,853	3/16/06
Co-Allocating a reservation Spanning Different Compute Resources Types	8,782,654 11/616,156	07/15/14
Elastic Management of Compute Resources Between A Web Server and an On-Demand Compute Environment	8,782,120 13/099,114	07/15/14
Elastic Management of Compute Resources Between A Web Server and an On-Demand Compute Environment	13,099,116	05/02/11
On-Demand Access to Compute Resources	11/279,007	04/7/2006
On-Demand Compute Environment	8,370,495 12/752,622	02/05/13
On-Demand Compute Environment	7,698,430 11/276,856	04/13/10
On-Demand Compute Environment	13/758,164	02/04/13
Optimized Multi-Component Co-Allocation Scheduling with Advanced Reservations for Data Transfers and Distributed Jobs	8,782,246 13/493,300	07/15/14
Optimized Multi-Component Co-Allocation Scheduling with Advanced Reservations for Data Transfers and Distributed Jobs	8,200,824 12/842,636	06/12/12
Optimized Multi-Component Co-Allocation Scheduling with Advanced Reservations for Data Transfers and Distributed Jobs	7,774,471 11/763,010	08/10/10
Reserving Resources in an On-Demand Compute Environment	14/154,912	1/14/2014
Reserving Resources in an On-Demand Compute Environment	8,631,130 11/276,855	01/14/14
Simple Integration of an On-Demand Compute Environment	8,782,231 11/276,854	07/15/14
System and Method for a Self-Optimizing Reservation in Time of Compute Resources	8,413,155 10/530,581	04/02/13

System and Method of Co-allocating a Reservation Spanning Different Compute Resource Types	13/169,417	6/27/2011
System and Method for Dynamically Managing Data Centric Searches	8,504,548 12/245,276	08/06/13
System and Method for Dynamically Managing Data Centric Searches	13/959,257	8/5/2013
System and Method for Enforcing Future Policies in a Compute Environment	8,108,869 10/530,575	01/31/12
System and Method for Enforcing Future Policies in a Compute Environment	13/362,243	1/31/2012
System and Method of Graphically Managing and Monitoring a Compute Environment	7,356,770 11/268,857	04/08/08
System and Method for Managing a Hybrid Compute Environment	8,863,143 12/023,722	10/14/14
System and Method for Managing Energy Consumption in a Compute Environment	8,549,333 13/621,989	10/01/13
System and Method for Managing Energy Consumption in a Compute Environment	8,276,008 12/855,407	09/25/12
System and Method for Managing Energy Consumption in a Compute Environment	8,271,813 12/855,357	09/18/12
System and Method for Managing Energy Consumption in a Compute Environment	8,271,807 12/179,142	09/18/12
System and Method for Managing Energy Consumption in a Compute Environment	8,245,059 12/855,318	08/14/12
System and Method for Managing Energy Consumption in a Compute Environment	14/081,610	11/15/2013
System and Method for Managing Energy Consumption in a Compute Environment	12/855,443	8/12/2010
System and Method for Managing Energy Consumption in a Compute Environment	14/043,245	10/01/13

System and Method for Managing Storage Input/Output for a Compute Environment	13/949,916	7/24/2013
System and Method for Providing Advanced Reservations in a Compute Environment	7,725,583 11/751,899	05/25/10
System and Method for Providing Advanced Reservations in a Compute Environment	7,620,706 10/530,583	11/17/09
Canceling and Locking Personal Reservation if the Workload Associated with Personal Reservation Exceeds Window of Time Allocated Within a Resource Reservation	12/573,967	10/06/09
System and Method for Providing Dynamic Provisioning within a Compute Environment	8,037,475 11/155,091	10/11/11
System and Method for Providing Dynamic Roll-Back Reservations in Time	8,572,253 13/205,385	10/29/13
System and Method for Providing Dynamic Roll-Back Reservations in Time	7,996,455 11/208,138	08/09/11
System and Method for Providing Dynamic Roll-Back Reservations in Time	14/064,251	10/28/2013
System and Method for Providing Intelligent Pre-Staging of Data in a Compute Environment	8,763,000 12/344,844	06/24/14
System and Method for Providing Multi-Resource Management Support in a Compute Environment	10/530,576	3/11/2005 now 7/29/2008
System and Method for Providing Object Triggers	8,151,103 10/530,578	04/03/12
System and Method for Providing Threshold-Based Access to Compute Resources	13/758,182	2/4/2013
System and Method for Providing Threshold-Based Access to Compute Resources	8,370,898 11/155,347	02/05/13
System and Method for Providing Dynamic Provisioning within a Compute Environment	13/269,893	10/10/2011

System and Method of Brokering Cloud Computing Resources	13/418,777	3/13/2012
System and Method of Brokering Cloud Computing Resources	12/503,424	7/15/2009
System and Method of Co-allocating a Reservation Spanning Different Compute Resource Types	8,418,186 13/169,417	04/09/13
System and Method of Co-allocating a Reservation Spanning Different Compute Resource Types	7,971,204 10/530,582	06/28/11
System and Method of Co-allocating a Reservation Spanning Different Compute Resource Types	13/760,600	2/6/2013
System and Method of Constraining Auto Live Migration of Virtual Machines Using Group Tags	8,850,434 13/618,896	09/30/14
System and Method of Interfacing a Workload Manager and Scheduler with an Identity Manager	8,806,492 13/466,499	08/12/14
System and Method of Interfacing a Workload Manager and Scheduler with an Identity Manager	8,176,490 11/207,438	05/08/12
Elastic Management of Compute Resources Between A Web Server and an On-Demand Compute Environment	13/949,845	07/24/13
SYSTEM AND METHOD OF PERFORMING A PRE-RESERVATION ANALYSIS TO YIELD AN IMPROVED FIT OF WORKLOAD WITH THE COMPUTE ENVIRONMENT	14/106,254	12/13/2013
System and Method of Providing a Fixed Time Offset Based Dedicated Co-Allocation of a Common Resource Set	8,739,173 13/724,087	05/27/14
System and Method of Providing a Fixed Time Offset Based Dedicated Co-Allocation of a Common Resource Set	8,341,634 12/987,631	12/25/12
System and Method of Providing a Fixed Time Offset Based Dedicated Co-Allocation of a Common Resource Set	7,870,552 11/276,013	01/11/11

System and Method of Providing a Fixed Time Offset Based Dedicated Co-Allocation of a Common Resource Set	14/228,454	3/28/2014
System and Method of Providing Reservation Masks Within a Compute Environment	8,150,972 13/024,772	04/03/12
System and Method of Providing Reservation Masks Within a Compute Environment	7,890,629 11/629,940	02/15/11
System and Method of Providing System Jobs within a Compute Environment	8,271,980 11/718,867	09/18/12
System and Method of Providing System Jobs within a Compute Environment	13/621,987	9/18/2012
System and Method of Using Transaction IDS for Managing Reservations of Compute Resources within a Compute Environment	8,321,871 11/155,090	11/27/12
System and Method of Using Transaction IDS for Managing Reservations of Compute Resources within a Compute Environment	13/686,045	11/27/2012
System and Method for Providing Object Messages in a Compute Environment	10/530,580	3/11/2005
System and Method Providing a Virtual Private Cluster	11/276,852	3/16/2006
System and method for managing a hybrid compute environment	9,116,755	8/25/15
System and method for providing object triggers	RE45,593	6/30/15
System and method for a workload management and scheduling module to manage access to a compute environment according to local and non-local user identity information	9,038,078	5/19/15
Simple Integration of an On-Demand Compute Environment	14/704,231	5/5/15
System and Method of Providing a Virtual Private Cluster	14/703,990	5/5/15
System and method of providing a self-optimizing reservation in space of compute resources	9268607	2/23/2016

System and Method for Enforcing Future Policies in a Compute Environment	9298514	3/29/2016
SYSTEM AND METHOD FOR PROVIDING INTELLIGENT PRE-STAGING OF DATA IN A COMPUTE ENVIRONMENT	7490325	2/10/2009