

PATENT ASSIGNMENT COVER SHEET

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SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT
CONVEYING PARTY DATA	
Name	Execution Date
SAM ERIC MCMURRY	05/24/2015
AJAY PADMAKAR DEO	06/25/2015
BEN ALLEN CAMPBELL	04/22/2015
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Postal Code:	94065
PROPERTY NUMBERS Total: 1	
Property Type	Number
Application Number:	14692710
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NAME OF SUBMITTER:	GREGORY A. HUNT
SIGNATURE:	/Gregory A. Hunt/
DATE SIGNED:	09/15/2015
Total Attachments: 5	
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Atty. Docket No.: 1322/520

ASSIGNMENT

WHEREAS, we, Sam Eric McMurry of Richardson, Texas; Ajay Padmakar Deo of Carrollton, Texas; and Ben Allen Campbell of Irving, Texas (hereinafter "Assignors"), have invented certain new and useful improvements in METHODS, SYSTEMS, AND COMPUTER READABLE MEDIA FOR MULTI-LAYER ORCHESTRATION IN SOFTWARE DEFINED NETWORKS (SDNs) (hereinafter "Invention") for which application for a U.S. Patent was made on April 21, 2015 as Application Serial No. 14/692,710 (hereinafter "Application"). Assignors hereby authorize Jenkins, Wilson, Taylor & Hunt, P.A. to insert the filing date and Serial No. above.

AND, WHEREAS, Oracle International Corporation, a corporation duly organized and existing under the laws of the state of California, having its principal office and place of business at 500 Oracle Parkway, Mail Stop 5OP7, Redwood Shores, CA 94065 (hereinafter "Assignee"), is desirous of acquiring an interest therein.

NOW, THEREFORE, To Whom It May Concern, be it known that for good and valuable consideration, the receipt and sufficiency of which are hereby acknowledged, Assignors have sold and by these presents do hereby sell, assign, transfer and convey unto the Assignee, its successors and assigns, their entire right, title and interest in and to the Invention and Application, and in and to any and all U.S. and foreign patent applications filed on the Invention, and in and to any and all continuations, continuations-in-part, or divisions thereof, and in and to any and all Letters Patent of the United States of America and all foreign countries or reissues thereof which may be granted therefor or thereon (hereinafter, "Patents"), for the full end of the term for which said Letters Patent may be granted, together with their right to claim the priority of the Application in all countries in accordance with the Paris Convention, the Patent Cooperation Treaty, or other agreement or national law under which priority can be claimed, the same to be held and enjoyed by said Assignee, its successors and assigns, as fully and entirely as the same would have been held and

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enjoyed by Assignors if this Assignment and sale had not been made. It is expressly agreed by Assignors and Assignee that this Assignment fully conveys and transfers from Assignors to Assignee the right to sue for any and all patent infringement occurring prior to the date of this Assignment.

Assignors hereby request that said Letters Patent be issued in accordance with this Assignment.

Assignors further covenant and agree that, at the time of the execution and delivery of these presents, Assignors possess the unencumbered right and authority to make this Assignment.

Assignors further covenant and agree, and likewise bind their heirs, legal representatives and assigns, to promptly communicate to said Assignee or its representatives any facts known to them relating to the Invention, to testify and/or assist as requested by the Assignee in any interference or legal proceedings involving the Application, Patents, or Invention, including cooperating in any enforcement proceedings involving the Application, Patents, or Invention, to execute any additional papers which may be requested to confirm the right of the Assignee, its representatives, successors and assigns to secure patent or similar protection for the Invention in all countries and to vest in the Assignee complete title to the Invention and Letters Patent, without further compensation, but at the expense of said Assignee, its successors, assigns and other legal representatives.

Executed this 24 day of May 2015.

/Sam Eric McMurry/
Sam Eric McMurry

Witnessed by:

Name Date

Name Date

* * * * *

Executed this _____ day of _____ 2015.

Ajay Padmakar Deo

Witnessed by:

Name Date

Name Date

* * * * *

Executed this _____ day of _____ 2015.

Sam Eric McMurry

Witnessed by:

Name Date

Name Date

Executed this 25 day of June 2015.



Ajay Padmakar Deo

Witnessed by:

Name Date

Name Date

Atty. Docket No.: 1322/520

Executed this 22 day of April 2015.

/Ben Allen Campbell/_____
Ben Allen Campbell

Witnessed by:

Name Date

Name Date

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