

PATENT ASSIGNMENT

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SUBMISSION TYPE:	NEW ASSIGNMENT								
NATURE OF CONVEYANCE:	ASSIGNMENT								
CONVEYING PARTY DATA									
<table border="1"> <thead> <tr> <th>Name</th> <th>Execution Date</th> </tr> </thead> <tbody> <tr> <td>Robert James Sparks</td> <td>08/12/2013</td> </tr> <tr> <td>Ben Allen Campbell</td> <td>09/05/2013</td> </tr> <tr> <td>Sam Eric McMurry</td> <td>09/06/2013</td> </tr> </tbody> </table>		Name	Execution Date	Robert James Sparks	08/12/2013	Ben Allen Campbell	09/05/2013	Sam Eric McMurry	09/06/2013
Name	Execution Date								
Robert James Sparks	08/12/2013								
Ben Allen Campbell	09/05/2013								
Sam Eric McMurry	09/06/2013								
RECEIVING PARTY DATA									
Name:	Oracle International Corporation								
Street Address:	500 Oracle Parkway								
Internal Address:	Mail Stop 5OP7								
City:	Redwood Shores								
State/Country:	CALIFORNIA								
Postal Code:	94065								
PROPERTY NUMBERS Total: 1									
<table border="1"> <thead> <tr> <th>Property Type</th> <th>Number</th> </tr> </thead> <tbody> <tr> <td>Application Number:</td> <td>13956304</td> </tr> </tbody> </table>		Property Type	Number	Application Number:	13956304				
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Application Number:	13956304								
CORRESPONDENCE DATA									
Fax Number:	9194190383								
<i>Correspondence will be sent via US Mail when the fax attempt is unsuccessful.</i>									
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Address Line 2:	University Tower, Suite 1200								
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ATTORNEY DOCKET NUMBER:	1322/485								
NAME OF SUBMITTER:	Gregory A. Hunt								
Signature:	/Gregory A. Hunt/								

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Date:

09/09/2013

Total Attachments: 4

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Atty. Docket No.: 1322/485

ASSIGNMENT

WHEREAS, we, Robert James Sparks of Plano, Texas; Ben Allen Campbell of Irving, Texas; and Sam Eric McMurry of Richardson, Texas (hereinafter "Assignors"), have invented certain new and useful improvements in METHODS, SYSTEMS, AND COMPUTER READABLE MEDIA FOR MITIGATING TRAFFIC STORMS (hereinafter "Invention") for which application for a U.S. Patent was made on July 31, 2013 as Serial No. 13/956,304 (hereinafter "Application").

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 50P7, Redwood Shores, California 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 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 enjoyed by Assignors if this Assignment and sale had not been made. It is expressly agreed by both Assignors and Assignee that this Assignment fully conveys and

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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 12 day of Aug 2013.


Robert James Sparks

Witnessed by:

Name Date

Name Date

Atty. Docket No.: 1322/485

Name

Date

Executed this 5th day of September 2013.

/Ben Allen Campbell/

Ben Allen Campbell

Witnessed by:

Name

Date

Name

Date

Executed this _____ day of _____ 2013.

Sam Eric McMurry

Witnessed by:

Name

Date

Name

Date

Atty. Docket No.: 1322/485

Name

Date

Executed this _____ day of _____ 2013.

Ben Allen Campbell

Witnessed by:

Name

Date

Name

Date

Executed this 6 day of September 2013.

/Sam Eric McMurry/_____

Sam Eric McMurry

Witnessed by:

Name

Date

Name

Date