

PATENT ASSIGNMENT COVER SHEET

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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>KARTHIKEYAN CHANDRASHEKAR</td> <td>01/31/2014</td> </tr> <tr> <td>MAJID RAISSI-DEHKORDI</td> <td>02/06/2014</td> </tr> <tr> <td>WALT WHIMPENNY</td> <td>02/06/2014</td> </tr> <tr> <td>PAUL JANES</td> <td>02/03/2014</td> </tr> </tbody> </table>		Name	Execution Date	KARTHIKEYAN CHANDRASHEKAR	01/31/2014	MAJID RAISSI-DEHKORDI	02/06/2014	WALT WHIMPENNY	02/06/2014	PAUL JANES	02/03/2014
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RECEIVING PARTY DATA											
<table border="1"> <tr> <td>Name:</td> <td>RIVERBED TECHNOLOGY, INC.</td> </tr> <tr> <td>Street Address:</td> <td>199 FREMONT STREET</td> </tr> <tr> <td>City:</td> <td>SAN FRANCISCO</td> </tr> <tr> <td>State/Country:</td> <td>CALIFORNIA</td> </tr> <tr> <td>Postal Code:</td> <td>94105</td> </tr> </table>		Name:	RIVERBED TECHNOLOGY, INC.	Street Address:	199 FREMONT STREET	City:	SAN FRANCISCO	State/Country:	CALIFORNIA	Postal Code:	94105
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<table border="1"> <thead> <tr> <th>Property Type</th> <th>Number</th> </tr> </thead> <tbody> <tr> <td>Application Number:</td> <td>14176644</td> </tr> </tbody> </table>		Property Type	Number	Application Number:	14176644						
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CORRESPONDENCE DATA											
<p>Fax Number: (202)371-2540</p> <p>Phone: 202-371-2600</p> <p>Email: ymourtad@skgf.com, afowles@skgf.com, rbennett@skgf.com</p> <p><i>Correspondence will be sent via US Mail when the email attempt is unsuccessful.</i></p> <p>Correspondent Name: STERNE, KESSLER, GOLDSTEIN & FOX P.L.L.C</p> <p>Address Line 1: 1100 NEW YORK AVENUE, N.W.</p> <p>Address Line 4: WASHINGTON, DISTRICT OF COLUMBIA 20005</p>											
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Signature:	/Yasser M. Mourtada, Reg. # 61,056/										

Date:

02/10/2014

Total Attachments: 8

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ASSIGNMENT

In consideration of the sum of One Dollar (\$1.00) or equivalent and other good and valuable consideration paid to each of the undersigned inventors: **Karthikeyan CHANDRASHEKAR, Majid RAISSI-DEHKORDI, Walt WHIMPENNY and Paul JANES**, hereby sell and assign to **Riverbed Technology, Inc.**, a corporation formed under the laws of California, whose mailing address is 199 Fremont Street, San Francisco, California 94105 (hereafter referred to as the Assignee), his/her entire right, title and interest, including the right to sue for past infringement and to collect for all past, present and future damages, for the United States of America (as defined in 35 U.S.C. § 100) and throughout the world,

(a) in the invention(s) known as **NETWORK TOPOLOGY GENERATION USING TRACEROUTE DATA** for which application(s) for patent in the United States of America has a filing date or a 371(c) date of Herewith (also known as United States Application No. To Be Assigned), in any and all applications thereon, in any and all Letters Patent(s) therefor, and

(b) in any and all applications that claim the benefit of the patent application listed above in part (a), including non-provisional applications, continuing (continuation, divisional, or continuation-in-part) applications, reissues, extensions, renewals and reexaminations of the patent application or Letters Patent therefor listed above in part (a), to the full extent of the term or terms for which Letters Patents issue, and

(c) in any and all inventions described in the patent application listed above in part (a), and in any and all forms of intellectual and industrial property protection derivable from such patent application, and that are derivable from any and all continuing applications, reissues, extensions, renewals and reexaminations of such patent application, including, without limitation, patents, applications, utility models, inventor's certificates, and designs together with the right to file applications therefor; and including the right to claim the same priority rights from any previously filed applications under the International Agreement for the Protection of Industrial Property, or any other international agreement, or the domestic laws of the country in which any such application is filed, as may be applicable;

all such rights, title and interest to be held and enjoyed by the above-named Assignee, its successors, legal representatives and assigns to the same extent as all such rights, title and interest would have been held and enjoyed by the Assignor had this assignment and sale not been made.

The undersigned inventors agree to execute all papers necessary in connection with the application(s) and any non-provisional, continuing (continuation, divisional, or continuation-in-part), reissue, reexamination or corresponding application(s) thereof and also to execute separate assignments in connection with such application(s) as the Assignee may deem necessary or expedient.

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The undersigned inventors hereby represent that he/she has full right to convey the entire interest herein assigned, and that he/she has not executed, and will not execute, any agreement in conflict therewith.

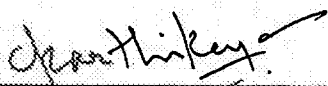
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IN WITNESS WHEREOF, executed by the undersigned inventors on the date opposite his/her name.

Date: 01/31/2014

Signature of Inventor: _____


Karthikeyan
CHANDRASHEKAR

Date: _____

Signature of Inventor: _____

Majid RAISSI-DEHKORDI

Date: _____

Signature of Inventor: _____

Walt WHIMPENNY

Date: _____

Signature of Inventor: _____

Paul JANES

1806307_1

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Date: _____ Signature of Inventor: _____
Karthikeyan
CHANDRASHEKAR

Date: 2/6/2014 Signature of Inventor: M. Raissi
Majid RAISSI-DEHKORDI

Date: _____ Signature of Inventor: _____
Walt WHIMPENNY

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Paul JANES

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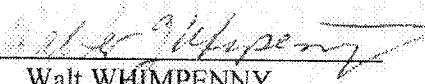
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Walt WHIMPENNY

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Paul JANES

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