PATENT ASSIGNMENT

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SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

CONVEYING PARTY DATA

Name	Execution Date
Steven McCanne	03/17/2010
Lap Nathan Trac	03/18/2010
Andrew Swan	03/17/2010

RECEIVING PARTY DATA

Name:	Riverbed Technology, Inc.
Street Address:	199 Fremont Street
City:	San Francisco
State/Country:	CALIFORNIA
Postal Code:	94105

PROPERTY NUMBERS Total: 1

Property Type	Number
Application Number:	12729127

CORRESPONDENCE DATA

Fax Number: (530)759-1665

Correspondence will be sent via US Mail when the fax attempt is unsuccessful.

Phone: 530-759-1663

Email: edward@parklegal.com

Correspondent Name: Edward J. Grundler

Address Line 1: Park, Vaughan & Fleming, LLP

Address Line 2: 2820 Fifth Street

Address Line 4: Davis, CALIFORNIA 95618

ATTORNEY DOCKET NUMBER:	RIV-0360
NAME OF SUBMITTER:	Edward J. Grundler, Reg. No. 47,615

Total Attachments: 2

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PATENT REEL: 024326 FRAME: 0325 OF \$40.00 12/2912/

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PATENT REEL: 024326 FRAME: 0326

ASSIGNMENT - WORLDWIDE

For good and valuable consideration, the receipt and sufficiency of which are hereby acknowledged, the undersigned individual(s) (referred to herein as the "INVENTOR(S)") hereby assign, transfer, and set over to:

Riverbed Technology, Inc.

a Corporation of the State of Delaware having the following address:

199 Fremont Street San Francisco, CA 94105

(referred to herein as "COMPANY"), its successors, and assigns, the entire right, title, and interest, worldwide, in and to the invention known by the following title:

METHOD AND APPARATUS FOR SCHEDULING A HETEROGENEOUS COMMUNICATION FLOW

for which the undersigned has/have executed an application for patent in the United States of America on or about this same day, together with said patent application, all divisions, continuations, continuations-in-part, reissues, and extensions thereof, and all Letters Patent (domestic and foreign), inventor's certificates and other forms of protection thereon granted in the United States and foreign countries (collectively referred to herein as 'Patents') that may be granted therefor. Such interest represents the entire ownership of said Patents and is to be owned by COMPANY, its successors, and assigns, or their legal representatives, for the full and entire term for which such Patents may be granted or extended, as fully and entirely as the same would have been enjoyed by the INVENTOR(S) if this assignment had not been made.

In addition, the undersigned INVENTOR(S) each hereby agrees:

- To sign and execute any further documents that may be necessary or desirable, lawful, and proper
 in connection with the filing and prosecution of all Patents on the INVENTION in the United
 States and all foreign countries wherein COMPANY desires protection, including without
 limitation all divisions, continuations, continuations-in-part, amendments thereof, and all
 interference proceedings associated therewith, or otherwise necessary or desirable to secure the
 title thereto to COMPANY;
- 2. To execute all papers and documents and to perform all lawful acts that may be necessary in connection with claims to priority or otherwise under the International Convention for the Protection of Industrial Property or similar treaties or agreements;
- 3. To perform all lawful affirmative acts that may be necessary to obtain the grant of valid and enforceable Patents to COMPANY.

The undersigned INVENTOR(S) each hereby authorizes and requests the Commissioner of Patents and Trademarks in the United States to issue any and all Letters Patent resulting from said application, including without limitation any division, continuation, continuation-in-part, or reissue thereof to COMPANY.

The undersigned INVENTOR(S) each hereby grants to the firm of PARK, VAUGHAN & FLEMING LLP the power to insert on this Assignment any further identification that may be necessary or desirable in order to comply with the rules of the United States Patent and Trademark Office for the recordation of this document.

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PATENT REEL: 024326 FRAME: 0327

IN WITNESS WHEREOF, this Assignment has been executed by each of the undersigned individuals on the date appearing by such individual's signature:

3 17 / 10 Date	1st Inventor Signature:
3/18/10 Date	2 nd Inventor Signature: Print or Type Name: Lap Nathan rac
3/17/10 Date	3 rd Inventor Signature: Print or Type Name: Andrew Swan
Date	4 th Inventor Signature: Print or Type Name:
Date	5 th Inventor Signature: Print or Type Name:

When this Assignment is <u>not</u> filed concurrently with the patent application, the following identifying information may be added <u>after</u> execution:

U.S. Application Serial No.:

RECORDED: 05/03/2010

Filing Date:

2/729,127 2 March 2010

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