PATENT ASSIGNMENT

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SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

CONVEYING PARTY DATA

Name	Execution Date
Kartik Subbanna	08/23/2007
Nitin Gupta	08/23/2007
Adityashankar Kini	08/24/2007
Daniel Conor O'Sullivan	08/09/2007
Shashidhar Merugu	08/23/2007
Steven James Procter	08/09/2007
Vivasvat Manohar Keswani	08/24/2007

RECEIVING PARTY DATA

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

PROPERTY NUMBERS Total: 1

Property Type	Number
Application Number:	11754940

CORRESPONDENCE DATA

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ATTORNEY DOCKET NUMBER: 021647-002010US

PATENT

REEL: 019745 FRAME: 0288

Total Attachments: 3

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Attorney Docket No.: 021647-002010US

ASSIGNMENT OF PATENT APPLICATION

JOINT

WHEREAS, Kartik Subbanna of 3137 Orwell Place, Fremont, CA 94536; Nitin Gupta of 789 Carolina Street, Apt. 1, San Francisco, CA 94107; Adityashankar Kini of 621 Chestnut Street, Apt. 302, San Carlos, CA 94070; Daniel Conor O'Sullivan of 2446 - 15th Street, San Francisco, CA 94114; Shashidhar Merugu of 1600 Villa Street, Apt. 156, Mountain View, CA 94041; Steven James Procter of 131 Arkansas Street, San Francisco, CA 94107; and Vivasvat Manohar Keswani of 1130 Mariposa Street, Apt. 5, San Francisco, CA 94107, hereinafter referred to as "Assignors," are the inventors of the invention described and set forth in the below-identified application for United States Letters Patent:

Title of Invention:

THROTTLING OF PREDICTIVE ACKS IN AN

ACCELERATED NETWORK COMMUNICATION

\$YSTEM

Date(s) of execution of Declaration:

Filing Date:

May 29, 2006

Application No.:

11/754,940; and

WHEREAS, Riverbed Technology, Inc., a corporation of the state of Delaware, located at 199 Fremont Street, San Francisco, CA 94105, hereinafter referred to as "ASSIGNBE." is desirous of acquiring an interest in the invention and application and in any U.S. Letters Patent and Registrations which may be granted on the same:

For good and valuable consideration, receipt of which is hereby acknowledged by Assignors, Assignors have assigned, and by these presents do assign to Assignee all right, title and interest in and to the invention and application and to all foreign counterparts (including patent, utility model and industrial designs), and in and to any Letters Patent and Registrations which may hereafter be granted on the same in the United States and all countries throughout the world, and to claim the priority from the application as provided by the Paris Convention. The right, title and interest is to be held and enjoyed by Assignee and Assignee's successors and assigns as fully and exclusively as it would have been held and enjoyed by Assignors had this Assignment not been made, for the full term of any Letters Patent and Registrations which may be granted thereon, or of any division, renewal, continuation in whole of in part, substitution, conversion, reissue, prolongation or extension thereof.

Assignors further agree that they will, without charge to Assignee, but at Assignee's expense, (a) cooperate with Assignee in the prosecution of U.S. Patent applications and foreign counterparts on the invention and any improvements, (b) execute, verify, acknowledge and deliver all such further papers, including patent applications and instruments of transfer, and (c) perform such other acts as Assignee lawfully may request to obtain or maintain Letters Patent and Registrations for the invention and improvements in any and all countries, and to vest title thereto in Assignee, or Assignee's successors and assigns.

IN TESTIMONY WHEREOF, Assignors have signed their names on the dates indicated.

Dated: 08/23/07

Kartik Subbanna

D-4. I

Nitin Gupta

Assignment	
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Attorney Docket No.: 021647-002010US Page 2

Dated:	89	24		07	-		
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Adityashankar Kini

Daniel Conor O'Sullivan

Dated: 08/23/07

Shashidhar Merugu

Dated: ___

Steven James Procter

Dated: 03 24 07

Vivasvat Manohar Keswani

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Assignment Attorney Docket No.: 021647-002010US Page 2	
Dated:	Adityashankar Kini
Dated: 8/9/07	Daniel Conor O'Sullivan
Dated:	Shashidhar Merugu
Dated: 8-5-67	Steven James Procter
Dated:	Vivasvat Manohar Keswani

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RECORDED: 08/24/2007