

PATENT ASSIGNMENT

Electronic Version v1.1
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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>Siew Yong Sim-Tang</td> <td>07/21/2009</td> </tr> <tr> <td>Semen Alexandrovich Ustimenko</td> <td>07/23/2009</td> </tr> </tbody> </table>		Name	Execution Date	Siew Yong Sim-Tang	07/21/2009	Semen Alexandrovich Ustimenko	07/23/2009				
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<table border="1"> <tr> <td>Name:</td> <td>BakBone Software, Inc.</td> </tr> <tr> <td>Street Address:</td> <td>9540 Towne Centre Dr.</td> </tr> <tr> <td>City:</td> <td>San Diego</td> </tr> <tr> <td>State/Country:</td> <td>CALIFORNIA</td> </tr> <tr> <td>Postal Code:</td> <td>92121</td> </tr> </table>		Name:	BakBone Software, Inc.	Street Address:	9540 Towne Centre Dr.	City:	San Diego	State/Country:	CALIFORNIA	Postal Code:	92121
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CORRESPONDENCE DATA											
Fax Number: 2147455390 <i>Correspondence will be sent via US Mail when the fax attempt is unsuccessful.</i> Phone: (214) 745-5110 Email: selkouri@winstead.com Correspondent Name: Winstead PC Address Line 1: P.O. Box 131851 Address Line 4: Dallas, TEXAS 75313											
ATTORNEY DOCKET NUMBER:	43738-P182C2										
NAME OF SUBMITTER:	Sharon K. Elkouri										
Signature:	/Sharon K. Elkouri/										
Date:	04/12/2013										

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Total Attachments: 8

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PATENT ASSIGNMENT

WHEREAS, I,

Siew Yong Sim-Tang of Saratoga, California, U.S.A., have invented certain new and useful improvements in invention designated in the attached *Schedule A*; and

WHEREAS, BakBone Software, Inc., a California corporation, having its principal place of business at 9540 Towne Centre Dr., San Diego, California 92121 (hereinafter referred to as "BakBone"), is desirous of acquiring the entire interest in, to and under the invention and the United States Letters Patent to be obtained for the inventions designated in *Schedule A*.

NOW, THEREFORE:

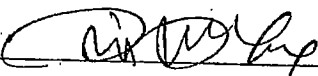
Be it known that in consideration of the payment by BakBone to me of good and valuable consideration, the receipt of which is hereby acknowledged, I, the above named, hereby sell, assign and transfer to BakBone my full and exclusive right, title and interest to said inventions and all Letters Patent of the United States to be obtained therefor on said patents or any patent applications, continuations, divisions, renewals, reexaminations, substitutes or reissues thereof for the full term or terms for which the same may be granted.

I further assign to BakBone all of my right, title and interest in and to the invention in all foreign countries, and all applications for Letters Patent that may evolve therefrom, including the right to claim International Convention priority.

This assignment is effective for each patent or patent application listed in *Schedule A*, *nunc pro tunc*, as of the applicable filing date set forth in *Schedule A*.

Inventor's Name: Siew Yong Sim-Tang

Residence (City, State): Saratoga, California

Signature: 

Date: 7/21/2009

SCHEDULE A

		Inventor	Title	Ctry
10/842,286	May 10, 2004	Siew Yong Sim-Tang	METHOD AND SYSTEM FOR REAL-TIME EVENT JOURNALING TO PROVIDE ENTERPRISE DATA SERVICES	US
10/862,971	Jun 8, 2004	Siew Yong Sim-Tang	METHOD AND SYSTEM FOR NO DOWNTIME RESYNCHRONIZATION FOR REAL-TIME CONTINUOUS DATA PROTECTION	US
10/943,541	Sep 17, 2004	Siew Yong Sim-Tang	METHOD AND SYSTEM FOR DATA REDUCTION	US
11/123,994	May 6, 2005	Siew Yong Sim-Tang, et al.	SYSTEM FOR MOVING REAL-TIME DATA EVENTS ACROSS A PLURALITY OF DEVICES IN A NETWORK FOR SIMULTANEOUS DATA PROTECTION, REPLICATION, AND ACCESS SERVICES	US
11/185,168	Jul 20, 2005	Siew Yong Sim-Tang	METHOD OF CREATING HIERARCHICAL INDICES FOR A DISTRIBUTED OBJECT SYSTEM	US
11/185,313	Jul 20, 2005	Siew Yong Sim-Tang	METHOD AND SYSTEM FOR VIRTUAL-ON-DEMAND RECOVERY FOR REAL-TIME CONTINUOUS DATA PROTECTION	US
11/198,061	Aug 5, 2005	Siew Yong Sim-Tang, et al.	METHOD FOR ERASURE CODING ACROSS A PLURALITY OF DATA STORES IN A NETWORK	US
11/198,062	Aug 5, 2005	Siew Yong Sim-Tang, et al.	METHOD FOR LOCK-FREE CLUSTERED ERASURE CODING AND RECOVERY OF DATA ACROSS A PLURALITY OF DATA STORES IN A NETWORK	US
11/264,110	Nov 1, 2005	Siew Yong Sim-Tang, et al.	MANAGEMENT INTERFACE FOR A SYSTEM THAT PROVIDES AUTOMATED, REAL-TIME, CONTINUOUS DATA PROTECTION	US
11/638,253	Dec 13, 2006	Siew Yong Sim-Tang	METHOD FOR MANAGING REAL-TIME DATA HISTORY OF A FILE SYSTEM	US
12/059,505	Mar 31, 2008	Siew Yong Sim-Tang	RECOVERING A FILE SYSTEM TO ANY POINT-IN-TIME IN THE PAST WITH GUARANTEED STRUCTURE, CONTENT CONSISTENCY AND INTEGRITY	US
12/099,837	Apr 9, 2008	Siew Yong Sim-Tang	METHOD FOR RECOVERING A DATABASE TO ANY POINT-IN-POINT IN THE PAST WITH GUARANTEED DATA CONSISTENCY	US

12/488,657	Jun 22, 2009	Siew Yong Sim-Tang	METHOD AND SYSTEM FOR REAL-TIME EVENT JOURNALING TO PROVIDE ENTERPRISE DATA SERVICES	US
60/569,164	May 7, 2004	Siew Yong Sim-Tang, et al.	SYSTEM FOR MOVING REAL-TIME DATA EVENTS ACROSS A PLURALITY OF DEVICES IN A NETWORK FOR SIMULTANEOUS DATA PROTECTION, REPLICATION, AND ACCESS SERVICES	US
60/599,962	Aug 9, 2004	Siew Yong Sim-Tang, et al.	METHOD FOR ERASURE CODING ACROSS A PLURALITY OF DATA STORES IN A NETWORK	US
60/599,963	Aug 9, 2004	Siew Yong Sim-Tang, et al.	METHOD FOR LOCK-FREE CLUSTERED ERASURE CODING AND RECOVERY OF DATA ACROSS A PLURALITY OF DATA STORES IN A NETWORK	US
60/624,358	Nov 2, 2004	Siew Yong Sim-Tang, et al.	DATA MANAGEMENT SYSTEM USER INTERFACE (UI) WITH HISTORICAL AND REAL-TIME VIEWING MODES	US
60/893,385	Mar 7, 2007	Siew Yong Sim-Tang	METHOD FOR MANAGING A REAL TIME HISTORY OF A DATABASE	US
60/909,098	Mar 30, 2007	Siew Yong Sim-Tang	METHOD FOR RECOVERING A FILE SYSTEM TO ANY POINT-IN-TIME IN THE PAST WITH GUARANTEED STRUCTURE, CONTENT CONSISTENCY AND INTEGRITY	US
60/910,718	Apr 9, 2007	Siew Yong Sim-Tang	METHOD FOR RECOVERING A DATABASE TO ANY POINT-IN-POINT IN THE PAST WITH GUARANTEED DATA CONSISTENCY	US

ASSIGNMENT

THIS ASSIGNMENT, by Siew Yong Sim-Tang and Semen Alexandrovich Ustimenko (hereinafter Assignors), residing at 12916 Glen Brae Drive, Saratoga, California 95070; and 3 Kurchatova Street, Apt. 307, Novosibirsk 630129, RUSSIAN FEDERATION, respectively;

WHEREAS, Assignors have invented certain new and useful improvements in METHOD FOR LOCK-FREE CLUSTERED ERASURE CODING AND RECOVERY OF DATA ACROSS A PLURALITY OF DATA STORES IN A NETWORK, set forth in the application for Letters Patent of the United States, already filed on August 5, 2005 as U.S. Application No. 11/198,062; and

WHEREAS, BakBone Software, Inc., a Corporation organized under and pursuant to the laws of California having its principal place of business at 9540 Towne Centre Dr., Suite 100, San Diego, California 92121 (hereinafter referred to as Assignee), is desirous of acquiring the entire right, title and interest in and to the inventions and the Application for Letters Patent of the United States, and in and to any Letters Patent of the United States to be obtained therefor and thereon.

NOW, THEREFORE, in consideration of One Dollar (\$1.00) and other good and sufficient consideration, the receipt of which is acknowledged, Assignors have sold, assigned, transferred and set over, and do sell, assign, transfer and set over, unto Assignee, its successors, legal representatives and assigns, the entire right, title and interest in and to the above-mentioned inventions and application for Letters Patent, and in and to any and all direct and indirect divisions, continuations and continuations-in-part of the application, and any and all Letters Patent in the United States and all foreign countries which may be granted therefor and thereon, and reissues, reexaminations and extensions of said Letters Patent, and all rights under the International Convention for the Protection of Industrial Property, same to be held and enjoyed by Assignee, for its own use and benefit and the use and benefit of its successors, legal representatives and assigns, to the full end of the term or terms for which Letters Patent may be granted and/or extended, as fully and entirely as the same would have been held and enjoyed by Assignors, had this sale and assignment not been made.

AND for the same consideration, Assignors represent and warrant to Assignee, its successors, legal representatives and assigns, that, at the time of execution and delivery of these presents, except for any rights, titles and/or interests that have arisen to Assignee under law or that have already been transferred to Assignee, Assignors are the sole and lawful owners of the entire right, title and interest in and to the inventions and application for Letters Patent above-mentioned, and that same are unencumbered and that Assignors have good and full right and lawful authority to sell and convey same in the manner set forth in this Assignment.

AND for the same consideration, Assignors covenant and agree to and with Assignee, its successors, legal representatives and assigns, that Assignors will sign all papers and documents, take all lawful oaths and do all acts necessary or required to be done for the procurement, maintenance, enforcement and defense of any Letters Patent and applications for Letters Patent for said inventions, without charge to Assignee, its successors, legal representatives and assigns, whenever counsel of Assignee, or counsel of its successors, legal representatives and assigns, does advise: that any proceeding in connection with the inventions, or Patent application for Letters Patent, or any proceeding in connection with any Letters Patent or applications for Letters Patent for the inventions in any country, including but not limited to interference proceedings, is lawful and desirable; or, that any division, continuation or continuation-in-part of any application for Letters Patent, or any reissue, reexamination or extension of any Letters Patent, to be obtained thereon, is lawful and desirable.

AND Assignors request the Commissioner of Patent and Trademarks to issue Letters Patent of the United States to Assignee, as Assignee of inventions and the Letters Patent to be issued thereon, for the sole use and benefit of Assignee, its successors, legal representatives and assigns.

AND Assignors hereby grant the following individuals 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 recordation of this document:

WINSTEAD PC

All practitioners at Customer Number 61060

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AND Assignors acknowledge an obligation of assignment of this invention to
Assignee at the time the invention was made.

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50439-P021US

Date

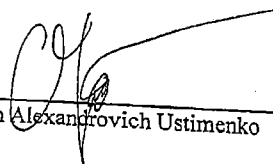
Siew Yong Sim-Tang

Witness:

Date

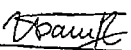
5393793v.1 50439/P021US

23 July 2003
Date


Semen Alexandrovich Ustimenko

Witness:

23 July 2009
Date


Igor Valeryevich Bashkinov

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