### 502001601 07/25/2012

## PATENT ASSIGNMENT

Electronic Version v1.1 Stylesheet Version v1.1

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

#### **CONVEYING PARTY DATA**

Name	Execution Date	
Siew Yong Sim-Tang	07/21/2009	

#### **RECEIVING PARTY DATA**

Name:	BakBone Software, Inc.	
Street Address:	540 Towne Centre Dr.	
City:	San Diego	
State/Country:	CALIFORNIA	
Postal Code:	92121	

#### PROPERTY NUMBERS Total: 2

Property Type	Number	
Application Number:	13534435	
Application Number:	13486989	

#### CORRESPONDENCE DATA

 Fax Number:
 9497609502

 Phone:
 9497600404

 Email:
 efiling@knobbe.com

Correspondence will be sent to the e-mail address first; if that is unsuccessful, it will be sent via US

Mail.

Correspondent Name: Knobbe, Martens, Olson & Bear, LLP

Address Line 1: 2040 Main Street
Address Line 2: Fourteenth Floor

Address Line 4: Irvine, CALIFORNIA 92614

ATTORNEY DOCKET NUMBER:	QSOFT.412C3
NAME OF SUBMITTER:	Kawon Lee

Total Attachments: 3

source=QSOFT-412C3\_ASSIGNINV2BAKBONE#page1.tif source=QSOFT-412C3\_ASSIGNINV2BAKBONE#page2.tif source=QSOFT-412C3\_ASSIGNINV2BAKBONE#page3.tif

> PATENT REEL: 028636 FRAME: 0389

OP \$80 00 13534434

# 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: WWW
Date: 7/21/2009

5400057v.1 50439/G99999

# SCHEDULE A

		Inventor	Title	Ctry
10/842,286 May 10, 2004	May 10, 2004	Siew Yong Sim-Tang	METHOD AND SYSTEM FOR	US
			REAL-TIME EVENT	
		JOURNALING TO PROVIDE		
			ENTERPRISE DATA SERVICES	
10/862,971	Jun 8, 2004	Siew Yong Sim-Tang	METHOD AND SYSTEM FOR	US
			NO DOWNTIME	
	•		RESYNCHRONIZATION FOR	
			REAL-TIME CONTINUOUS	
			DATA PROTECTION	
10/943.541	Sep 17, 2004	Siew Yong Sim-Tang	METHOD AND SYSTEM FOR	US
			DATA REDUCTION	
11/123,994	May 6, 2005	Siew Yong Sim-Tang, et al.	SYSTEM FOR MOVING REAL-	US
		0	TIME DATA EVENTS ACROSS	03
		į.	A PLURALITY OF DEVICES IN	Ì
	ļ		A NETWORK FOR	1
			SIMULTANEOUS DATA	
				1
			PROTECTION, REPLICATION,	İ
11/185,168	1,1 20, 2005	Si V Si T-	AND ACCESS SERVICES	
11/163,108	Jul 20, 2005	Siew Yong Sim-Tang	METHOD OF CREATING	US
			HIERARCHICAL INDICES FOR	
		İ	A DISTRIBUTED OBJECT	
		SYSTEM	.	
11/185,313	Jul 20, 2005	Siew Yong Sim-Tang	METHOD AND SYSTEM FOR	US
			VIRTUAL-ON-DEMAND	1
			RECOVERY FOR REAL-TIME	
		CONTINUOUS DATA		
		PROTECTION		
11/198,061 Aug 5, 2005	Siew Yong Sim-Tang, et al.	METHOD FOR ERASURE	US	
			CODING ACROSS A	00
			PLURALITY OF DATA STORES	
			IN A NETWORK	ł
11/198,062	Aug 5, 2005	Siew Yong Sim-Tang, et al.	METHOD FOR LOCK-FREE	US
		, and a state of the state of t	CLUSTERED ERASURE	103
		1	CODING AND RECOVERY OF	1
			DATA ACROSS A PLURALITY	
			OF DATA STORES IN A	
		•	NETWORK	
11/264,110 -	Nov.1, 2005	- Siew Yong Sim-Tang, et al	MANAGEMENT INTERFACE	+
	110 7 1, 2003	Jicw I ong-onn-lang, ct at.		-US
			FOR A SYSTEM THAT	ļ
			PROVIDES AUTOMATED,	1
			REAL-TIME, CONTINUOUS	]
11/638,253	D== 12 2006	Ci. V. Ci. T.	DATA PROTECTION	
11/030,233	Dec 13, 2006	Siew Yong Sim-Tang	METHOD FOR MANAGING	US
			REAL-TIME DATA HISTORY	İ
12/050 505	N/ 21 2000	<u> </u>	OF A FILE SYSTEM	
12/059,505	Mar 31, 2008	Siew Yong Sim-Tang	RECOVERING A FILE SYSTEM	US
			TO ANY POINT-IN-TIME IN	1
			THE PAST WITH	
	1	GUARANTEED STRUCTURE,	1	
		1	CONTENT CONSISTENCY AND	
			INTEGRITY	
12/099,837	Apr 9, 2008	Siew Yong Sim-Tang	METHOD FOR RECOVERING A	US
	1	3	DATABASE TO ANY POINT-IN-	03
			POINT IN THE PAST WITH	
			GUARANTEED DATA	
•			CONSISTENCY	
<del></del>	1	I CONSISTENCY	i	

5396280v.3 50439/G99999

PATENT REEL: 028636 FRAME: 0391

12/488,657	Jun 22, 2009	Siew Yong Sim-Tang	METHOD AND SYSTEM FOR REAL-TIME EVENT JOURNALING TO PROVIDE	US
			ENTERPRISE DATA SERVICES	
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	US
			SIMULTANEOUS DATA PROTECTION, REPLICATION, AND ACCESS SERVICES	
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

5396280v.3 50439/G99999

PATENT REEL: 028636 FRAME: 0392