PATENT ASSIGNMENT

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	SECURITY AGREEMENT

CONVEYING PARTY DATA

Name	Execution Date
XIOTECH CORPORATION	11/02/2007

RECEIVING PARTY DATA

Name:	HORIZON TECHNOLOGY FUNDING COMPANY V LLC
Street Address:	76 BATTERSON PARK ROAD
City:	FARMINGTON
State/Country:	CONNECTICUT
Postal Code:	06032

Name:	SILICON VALLEY BANK
Street Address:	3003 TASMAN DRIVE
City:	SANTA CLARA
State/Country:	CALIFORNIA
Postal Code:	95054

PROPERTY NUMBERS Total: 32

Property Type	Number
Patent Number:	7251713
Patent Number:	7216258
Patent Number:	7197614
Patent Number:	7181581
Patent Number:	7162587
Patent Number:	7162230
Patent Number:	7127633
Patent Number:	7100080
Patent Number:	7069468
Patent Number:	7043663

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Patent Number:	7003688
Patent Number:	6996741
Patent Number:	6883065
Application Number:	11241176
Application Number:	11229964
Application Number:	11124668
Application Number:	11108230
Application Number:	11086079
Application Number:	11086077
Application Number:	11055756
Application Number:	11037404
Application Number:	11037317
Application Number:	10865191
Application Number:	10865339
Application Number:	10819695
Application Number:	10781074
Application Number:	10781594
Application Number:	10683541
Application Number:	10658679
Application Number:	10629415
Application Number:	10430607
Application Number:	10434489

CORRESPONDENCE DATA

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ATTORNEY DOCKET NUMBER:	038938.000010

NAME OF SUBMITTER:	Michael J. Brignati, Ph.D.

Total Attachments: 6
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<u>GRANT OF SECURITY INTEREST</u>
<u>PATENTS</u>

THIS GRANT OF SECURITY INTEREST, dated as of November 2, 2007, is executed by XIOTECH CORPORATION, a Minnesota corporation with an address of 6455 Flying Cloud Drive, Eden Prairie, Minnesota 55344 ("<u>Debtor</u>"), in favor of HORIZON TECHNOLOGY FUNDING COMPANY V LLC, a Delaware limited liability company with an address of 76 Batterson Park Road, Farmington, Connecticut 06032 and SILICON VALLEY BANK, a California-chartered bank, with its principal place of business at 3003 Tasman Drive, Santa Clara, California 95054 (individually and collectively, "<u>Secured Party</u>").

A.   Pursuant to a certain Venture Loan and Security Agreement, dated on or about the date hereof (the "<u>Agreement</u>") by and among Debtor, Daticon, LLC and DolphinSearch, Inc. and the Secured Party, the Secured Party has agreed to extend credit to Debtor upon the terms and subject to the conditions set forth therein;

B.   Debtor owns the patents and/or applications for patents, more particularly described on <u>Schedules 1-A and 1-B</u> annexed hereto as part hereof (collectively, the "<u>Patents</u>");

C.   Pursuant to the Agreement, Debtor has granted to Secured Party a security interest in all right, title and interest of Debtor in and to the Patents, together with any reissue, continuation, continuation-in-part or extension thereof, and all proceeds thereof, including any and all causes of action which may exist by reason of infringement thereof for the full term of the Patents (the "<u>Collateral</u>"), to secure the prompt payment, performance and observance of the Obligations (as defined in the Agreement);

NOW, THEREFORE, for good and valuable consideration, receipt of which is hereby acknowledged, Debtor does hereby further grant to Secured Party a security interest in the Collateral to secure the prompt payment, performance and observance of the Obligations.

Debtor does hereby further acknowledge and affirm that the rights and remedies of Secured Party with respect to the security interest in the Collateral granted hereby are more fully set forth in the Agreement, the terms and provisions of which are hereby incorporated herein by reference as if fully set forth herein.

[Signature Appears on the Following Page]

IN WITNESS WHEREOF, Debtor has caused this instrument to be executed as of the day and year first written above.

XIOTECH CORPORATION

By: _____

Name: Karl C. Powell
Title: Chief Executive Officer

Grant of Security - Patents

SCHEDULE 1-A TO GRANT OF SECURITY INTEREST
PATENTS

Title	Patent/Patent Application Number (Publication Number)	Issue/Filing Date	Owner/ Assignee	Security Interest/ Ownership Issues
System and method to transport data snapshots	7,251,713	07/31/2007	Xiotech Corporation	
Method and apparatus for recovering from a non-fatal fault during background operations	7,216,258	05/08/2007	Xiotech Corporation	
Method and apparatus for mirroring data stored in a mass storage system	7,197,614	03/27/2007	Xiotech Corporation	
Method and apparatus for mirroring data stored in a mass storage system	7,181,581	02/20/2007	Xiotech Corporation	
Method and apparatus for recovering redundant cache data of a failed controller and reestablishing redundancy	7,162,587	01/09/2007	Xiotech Corporation	
Radio-controlled device	7,162,230	01/09/2007	Xiotech Corporation	Assignment from Futaba Corporation to Michael S. Hicken & James N. Snead is missing. There is a break in the chain of title.
System and method to failover storage area network targets from one interface to another	7,127,633	10/24/2006	Xiotech Corporation	
Write cache recovery after loss of power	7,100,080	08/29/2006	Xiotech Corporation	
System and method for re-allocating storage area network resources	7,069,468	06/27/2006	Xiotech Corporation	
System and method to monitor and isolate faults in a storage area network	7,043,663	05/09/2006	Xiotech Corporation	
System and method for a reserved memory area shared by all redundant storage controllers	7,003,688	02/21/2006	Xiotech Corporation	

Title	Patent/Patent Application Number (Publication Number)	Issue/Filing Date	Owner/ Assignee	Security Interest/ Ownership Issues
System and method for redundant communication between redundant controllers	6,996,741	02/07/2006	Xiotech Corporation	Security Interest assigned to Silicon Valley Bank on 02/22/2006
System and method for a redundant communication channel via storage area network backend	6,883,065	04/19/2005	Xiotech Corporation	Security Interest assigned to Silicon Valley Bank on 02/22/2006

SCHEDULE 1-B TO GRANT OF SECURITY INTEREST

PATENT APPLICATIONS

Title	Patent/Patent Application Number (Publication Number)	Issue/Filing Date	Owner/ Assignee	Security Interest/ Ownership Issues
Method, apparatus and program storage device for providing virtual disk service (VDS) hints based storage	11/241176	09/30/2005	Xiotech Corporation	
Method, apparatus and program storage device for providing drive load balancing and resynchronization of a mirrored storage system	11/229964	09/19/2005	Xiotech Corporation	
Method and apparatus for providing a transportable storage area network	11/124668	05/09/2005	Xiotech Corporation	
Method and apparatus for providing connector keying and identification for unidirectional fiber cables	11/108230	04/18/2005	Xiotech Corporation	
Method, apparatus and program storage device for providing an optimized read methodology for synchronously mirrored virtual disk pairs	11/086079	03/22/2005	Xiotech Corporation	
Method, apparatus, and program storage device for providing intelligent rebuild order selection	11/086077	03/22/2005	Xiotech Corporation	
Method, apparatus and program storage device for providing geographically isolated failover using instant RAID swapping in mirrored virtual disks	11/055756	02/10/2005	Xiotech Corporation	

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Method, apparatus and program storage device for providing adaptive, attribute driven, closed-loop storage management configuration and control	11/037404	01/18/2005	Xiotech Corporation	
Method, apparatus and program storage device for providing intelligent copying for faster virtual disk mirroring	11/037317	01/18/2005	Xiotech Corporation	
Method, apparatus, and program storage device for detecting failures in data flow in highavailability storage systems	10/865191	06/10/2004	Xiotech Corporation	Security Interest assigned to Silicon Valley Bank on 02/22/2006
Method, apparatus and program storage device for keeping track of writes in progress on multiple controllers during resynchronization of RAID stripes on failover	10/865339	06/10/2004	Xiotech Corporation	Security Interest assigned to Silicon Valley Bank on 02/22/2006
Method, apparatus and program storage device for providing control to a networked storage architecture	10/819695	04/07/2004	Xiotech Corporation	Security Interest assigned to Silicon Valley Bank on 02/22/2006
Method, apparatus and program storage device for providing wireless storage	10/781074	02/18/2004	Xiotech Corporation	Security Interest assigned to Silicon Valley Bank on 02/22/2006
Method, apparatus and program storage device that provide virtual space to handle storage device failures in a storage system	10/781594	02/18/2004	Xiotech Corporation	Security Interest assigned to Silicon Valley Bank on 02/22/2006
Method, apparatus and program storage device for optimizing storage device distribution within a RAID to provide fault tolerance for the RAID	10/683541	10/10/2003	Xiotech Corporation	Security Interest assigned to Silicon Valley Bank on 02/22/2006
Method, apparatus and program storage device for verifying existence of a redundant fibre channel path	10/658679	09/09/2003	Xiotech Corporation	
Method, apparatus and program storage device for dynamically resizing mirrored virtual disks in a RAID storage system	10/629415	07/29/2003	Xiotech Corporation	Security Interest assigned to Silicon Valley Bank on 02/22/2006
Method for updating memory resident firmware as a background operation	10/430607	5/05/2003	Xiotech Corp	

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Method, apparatus, and system for preserving cache data of redundant storage controllers	10/434489	05/07/2003	Xiotech Corp	

PATENT
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