

PATENT ASSIGNMENT

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SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT
CONVEYING PARTY DATA	
Name	Execution Date
Dataram Corporation	03/29/2012
RECEIVING PARTY DATA	
Name:	Phan Tia Group Pte. LLC
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PROPERTY NUMBERS Total: 1	
Property Type	Number
Application Number:	13525781
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ATTORNEY DOCKET NUMBER:	2335-4.747BS
NAME OF SUBMITTER:	David S. Lee
Total Attachments: 5 source=Dataram Exh B to Phan Tia Group Pte. (signed)#page1.tif source=Dataram Exh B to Phan Tia Group Pte. (signed)#page2.tif source=Dataram Exh B to Phan Tia Group Pte. (signed)#page3.tif source=Dataram Exh B to Phan Tia Group Pte. (signed)#page4.tif source=Dataram Exh B to Phan Tia Group Pte. (signed)#page5.tif	

OP \$40.00 13525781

ASSIGNMENT OF PATENT RIGHTS

For good and valuable consideration, the receipt of which is hereby acknowledged, Dataram Corporation, a New Jersey corporation, with an office at 777 Alexander Rd., Suite 100, Princeton, NJ 08540 (“*Assignor*”), does hereby sell, assign, transfer, and convey unto Phan Tia Group Pte. LLC, a Delaware limited liability company, with an address at 2711 Centerville Rd, Suite 400, Wilmington, DE 19808 (“*Assignee*”), or its designees, all right, title, and interest that exist today and may exist in the future in and to any and all of the following (collectively, the “*Patent Rights*”), subject to a nonexclusive license to the Patents granted to Assignor:

(a) the provisional patent applications, patent applications and patents listed in the table below (the “*Patents*”);

<u>Patent or Application No.</u>	<u>Country</u>	<u>Filing Date</u>	<u>Title of Patent and First Named Inventor</u>
6473355	US	12/01/2000	Apparatus for using volatile memory for long-term storage Jason R. Caulkins
6643209	US	08/08/2002	Apparatus for using volatile memory for long-term storage Jason R. Caulkins
7461229	US	05/23/2006	Software program for managing and protecting data written to a hybrid solid-state disk drive Jason Caulkins
7882320	US	05/01/2008	Multi-processor flash memory storage device and management system Jason Caulkins
7930468	US	05/19/2008	System for reading and writing on flash memory device having plural microprocessors

<u>Patent or Application No.</u>	<u>Country</u>	<u>Filing Date</u>	<u>Title of Patent and First Named Inventor</u>
			Jason Caulkins
7949820	US	05/19/2008	Method for managing memory access and task distribution on a multi-processor storage device Jason Caulkins
8086791	US	08/07/2007	Solid state memory device with PCI controller Jason Caulkins
11/835393	US	08/07/2007	Computer system for reading and writing data Jason Caulkins
11/835395	US	08/07/2007	Methods for eliminating intermediate bussing and bridging requirements between a solid state memory device with pci controller and a main system bus Jason Caulkins
8086816	US	10/20/2008	Method for controlling performance aspects of a data storage and access routine Jason Caulkins
EP09822388.6	EP	09/24/2009	Method for controlling performance aspects of a data storage and access routine Jason Caulkins
6181630	US	02/07/2000	Method of stabilizing data stored in volatile memory

<u>Patent or Application No.</u>	<u>Country</u>	<u>Filing Date</u>	<u>Title of Patent and First Named Inventor</u>
			Jason Robert Caulkins
8086795	US	01/20/2009	Onboard computer data storage, access, and caching system Jason Caulkins
6742140	US	12/01/2000	Method for using volatile memory for long-term storage Jason R. Caulkins
7424587	US	05/23/2006	Methods for managing data writes and reads to a hybrid solid-state disk drive Jason Caulkins
7464240	US	05/23/2006	Hybrid solid state disk drive with controller Jason Caulkins

(b) all patents and patent applications (i) to which any of the Patents directly or indirectly claims priority, (ii) for which any of the Patents directly or indirectly forms a basis for priority, and/or (iii) that were co-owned applications that incorporate by reference, or are incorporated by reference into, the Patents;

(c) all reissues, reexaminations, extensions, continuations, continuations in part, continuing prosecution applications, requests for continuing examinations, divisions, registrations of any item in any of the foregoing categories (a) and (b);

(d) all foreign patents, patent applications, and counterparts relating to any item in any of the foregoing categories (a) through (c), including, without limitation, certificates of invention, utility models, industrial design protection, design patent protection, and other governmental grants or issuances;

(e) all items in any of the foregoing in categories (b) through (d), whether or not expressly listed as Patents below and whether or not claims in any of the foregoing have been rejected, withdrawn, cancelled, or the like;

(f) inventions, invention disclosures, and discoveries described in any of the Patents and/or any item in the foregoing categories (b) through (e) that (i) are included in any claim in the Patents and/or any item in the foregoing categories (b) through (e), (ii) are subject matter capable of being reduced to a patent claim in a reissue or reexamination proceeding brought on any of the Patents and/or any item in the foregoing categories (b) through (e), and/or (iii) could have been included as a claim in any of the Patents and/or any item in the foregoing categories (b) through (e);

(g) all rights to apply in any or all countries of the world for patents, certificates of invention, utility models, industrial design protections, design patent protections, or other governmental grants or issuances of any type related to any item in any of the foregoing categories (a) through (f), including, without limitation, under the Paris Convention for the Protection of Industrial Property, the International Patent Cooperation Treaty, or any other convention, treaty, agreement, or understanding;

(h) all causes of action (whether known or unknown or whether currently pending, filed, or otherwise) and other enforcement rights under, or on account of, any of the Patents and/or any item in any of the foregoing categories (b) through (g), including, without limitation, all causes of action and other enforcement rights for

- (1) damages,
- (2) injunctive relief, and
- (3) any other remedies of any kind

for past, current, and future infringement; and

(i) all rights to collect royalties and other payments under or on account of any of the Patents and/or any item in any of the foregoing categories (b) through (h).

Assignor hereby authorizes the respective patent office or governmental agency in each jurisdiction to issue any and all patents, certificates of invention, utility models or other governmental grants or issuances that may be granted upon any of the Patent Rights in the name of Assignee, as the assignee to the entire interest therein.

Assignor will, at the reasonable request of Assignee, do all things necessary, proper, or advisable, including without limitation, the execution, acknowledgment, and recordation of specific assignments, oaths, declarations, and other documents on a country-by-country basis, to assist Assignee in obtaining, perfecting, sustaining, and/or enforcing the Patent Rights.

The terms and conditions of this Assignment of Patent Rights will inure to the benefit of Assignee, its successors, assigns, and other legal representatives and will be binding upon Assignor, its successors, assigns, and other legal representatives.

IN WITNESS WHEREOF this Assignment of Patent Rights is executed at Princeton,
NJ on MARCH 29, 2012.

ASSIGNOR:

Dataram Corporation

By: 

Name: JOHN H. FREEMAN

Title: PRESIDENT & CEO

(Signature MUST be attested)

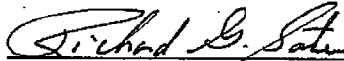
ATTESTATION OF SIGNATURE PURSUANT TO 28 U.S.C. § 1746

The undersigned witnessed the signature of John H. Freeman to the above Assignment of Patent Rights on behalf of Dataram Corporation and makes the following statements:

1. I am over the age of 18 and competent to testify as to the facts in this Attestation block if called upon to do so.
2. John H. Freeman is personally known to me (or proved to me on the basis of satisfactory evidence) and appeared before me on MARCH 29, 2012 to execute the above Assignment of Patent Rights on behalf of Dataram Corporation.
3. John H. Freeman subscribed to the above Assignment of Patent Rights on behalf of Dataram Corporation.

I declare under penalty of perjury under the laws of the United States of America that the statements made in the three (3) numbered paragraphs immediately above are true and correct.

EXECUTED on MARCH 29, 2012 (date)



Print Name: RICHARD G. SATIN

PATENT