

PATENT ASSIGNMENT

Electronic Version v1.1
Stylesheet Version v1.1

| 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>Holloway H. FROST</td><td>01/22/2010</td></tr><tr><td>James A. FUXA</td><td>01/22/2010</td></tr><tr><td>Charles J. CAMP</td><td>01/22/2010</td></tr></tbody></table> | | Name | Execution Date | Holloway H. FROST | 01/22/2010 | James A. FUXA | 01/22/2010 | Charles J. CAMP | 01/22/2010 | | | | |
| Name | Execution Date | | | | | | | | | | | | |
| Holloway H. FROST | 01/22/2010 | | | | | | | | | | | | |
| James A. FUXA | 01/22/2010 | | | | | | | | | | | | |
| Charles J. CAMP | 01/22/2010 | | | | | | | | | | | | |
| RECEIVING PARTY DATA | | | | | | | | | | | | | |
| <table border="1"><tr><td>Name:</td><td>TEXAS MEMORY SYSTEMS, INC.</td></tr><tr><td>Street Address:</td><td>10777 Westheimer Road</td></tr><tr><td>Internal Address:</td><td>Suite 600</td></tr><tr><td>City:</td><td>Houston</td></tr><tr><td>State/Country:</td><td>TEXAS</td></tr><tr><td>Postal Code:</td><td>77042</td></tr></table> | | Name: | TEXAS MEMORY SYSTEMS, INC. | Street Address: | 10777 Westheimer Road | Internal Address: | Suite 600 | City: | Houston | State/Country: | TEXAS | Postal Code: | 77042 |
| Name: | TEXAS MEMORY SYSTEMS, INC. | | | | | | | | | | | | |
| Street Address: | 10777 Westheimer Road | | | | | | | | | | | | |
| Internal Address: | Suite 600 | | | | | | | | | | | | |
| City: | Houston | | | | | | | | | | | | |
| State/Country: | TEXAS | | | | | | | | | | | | |
| Postal Code: | 77042 | | | | | | | | | | | | |
| PROPERTY NUMBERS Total: 1 | | | | | | | | | | | | | |
| <table border="1"><thead><tr><th>Property Type</th><th>Number</th></tr></thead><tbody><tr><td>Application Number:</td><td>12554891</td></tr></tbody></table> | | Property Type | Number | Application Number: | 12554891 | | | | | | | | |
| Property Type | Number | | | | | | | | | | | | |
| Application Number: | 12554891 | | | | | | | | | | | | |
| CORRESPONDENCE DATA | | | | | | | | | | | | | |
| Fax Number: (713)223-3717 <i>Correspondence will be sent via US Mail when the fax attempt is unsuccessful.</i> | | | | | | | | | | | | | |
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| Email: hoip@lockelord.com | | | | | | | | | | | | | |
| Correspondent Name: LOCKE LORD BISSELL & LIDDELL LLP | | | | | | | | | | | | | |
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| Address Line 2: Suite 3400 | | | | | | | | | | | | | |
| Address Line 4: Houston, TEXAS 77002-3095 | | | | | | | | | | | | | |
| ATTORNEY DOCKET NUMBER: | 0053901-007US | | | | | | | | | | | | |
| NAME OF SUBMITTER: | Danny Vara | | | | | | | | | | | | |
| Total Attachments: 4 | | | | | | | | | | | | | |

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PATENT
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**ASSIGNMENT OR RATIFICATION OF ASSIGNMENT
OF INTELLECTUAL PROPERTY**

WHEREAS, the undersigned, hereafter individually/collectively "**Assignor**," has invented certain new and useful methods, devices, and/or systems that are disclosed and/or claimed in United States Patent Application No. 12/554,891, filed September 5, 2009, entitled "METHOD AND APPARATUS FOR PROTECTING DATA USING VARIABLE SIZE PAGE STRIPES IN A FLASH-BASED STORAGE SYSTEM," a true and accurate copy of which is provided herewith, hereafter "**Application**;" and

WHEREAS **Texas Memory Systems, Inc.**, a Texas corporation having a place of business at **10777 Westheimer Road, Suite 600, Houston, TX 77042, United States of America**, hereafter "**Assignee**," is desirous of acquiring the entire and exclusive right, title and interest in and to, and possession of, the subject matter disclosed and claimed in the **Application**, including any tangible materials, know-how and trade secrets related thereto (hereafter, collectively, the "**Invention**"); and the entire and exclusive right, title, interest in and to, and possession of, the **Application**, including rights to claim priority thereto, and to all related pending and future United States and/or foreign applications disclosing or claiming the **Invention** in whole or in part, including, without limitation, all provisional applications, non-provisional applications, divisional applications, continuation applications, continuation-in-part applications, renewals, reissues, reexaminations, substitutes or extensions thereof, and to all patents or other related property rights that may be issued or granted thereon anywhere in the world (hereafter, collectively, the "**Intellectual Property**").

NOW, THEREFORE, for and in consideration of good and valuable consideration, the receipt and sufficiency of which is hereby acknowledged, and to the extent not already assigned by **Assignor** to **Assignee** by prior written agreement or employment relationship, **Assignor** has hereby assigned, transferred and conveyed, or hereby ratified such, and does hereby assign, transfer and convey, or does hereby ratify such, to **Assignee**, its successors and assigns, the entire and exclusive right, title and interest in and to, and possession and use of, the aforesaid **Intellectual Property**, throughout the world, including without limitation, the right to file and prosecute applications for patent in the name of **Assignee** and/or **Assignor**; all income, royalties, damages and payments now or hereafter due or payable with respect to any patent or other right that is based on the **Intellectual Property**; and in and to all causes of action (either in law or in equity), and the right to sue, counterclaim, and recover for past, present and future infringement of the rights assigned or to be assigned hereunder, as fully and entirely as the same would have been held and enjoyed by **Assignor** if this transfer and assignment had not been made;

AND **Assignor** hereby authorizes and requests the appropriate governmental officials to issue any and all such United States or foreign country patent or related property right assigned hereunder, to **Assignee**, as the owner of the entire and exclusive right, title and interest in and to the same;

AND **Assignor** hereby represents, warrants and covenants that **Assignor** has the full right to convey the interest herein assigned, that **Assignor** has not executed and will not execute any agreement, instrument or assignment in conflict herewith, and that the rights assigned herein are not otherwise encumbered by any grant, license or right;

AND **Assignor** further covenants and agrees that **Assignor** will at any time upon request make, execute and deliver without further compensation, any and all other instruments in writing, including further applications, papers, affidavits, power of attorney, assignments, and other documents, and do all lawful acts and things, which, in the opinion of counsel for **Assignee**, its successors and assigns, may in any country be required or necessary more effectively to secure to and vest in **Assignee**, its successors and assigns the **Intellectual Property**, and that **Assignor** will sign any applications for reissue, division, continuation, continuation-in-part, counterpart, renewal, reexamination, substitute or extension of said **Application** or any resulting patent or related property right;

AND **Assignor** further covenants and agrees that **Assignor** will at any time upon request communicate to the **Assignee**, its successors, assigns or other legal representatives any facts relating to the aforesaid **Invention**, **Application** and **Intellectual Property** known to it, and will testify as to the same in any interference, litigation, mediation, arbitration or other proceeding when requested to do so.

IN WITNESS WHEREOF, **Assignor** has hereunto set his/her hand and seal.

*** NOTARIZATION IS PREFERRED, BUT
NOT REQUIRED ***

Holly Frost
Signature

Holloway H. FROST

11615 Versailles Lakes Lane
Houston, Texas 77082
USA

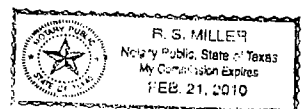
STATE OF TEXAS §
COUNTY OF HARRIS §

BEFORE ME, the undersigned authority, on this day personally appeared Holloway H. FROST, known to me to be the person whose name is subscribed to the foregoing instrument, and acknowledged to me that he/she executed the same for the purposes and consideration therein expressed.

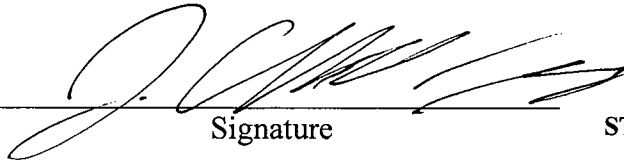
JANUARY 22, 2010
Date of Execution

GIVEN UNDER MY HAND and seal of office this
22 day of JANUARY, 20 10.

[Signature]
Notary Public



*** NOTARIZATION IS PREFERRED, BUT
NOT REQUIRED ***



Signature

James A. FUXA

10440 Deerwood Road, Apt. 621
Houston, Texas 77042
USA

STATE OF TEXAS

COUNTY OF HARRIS

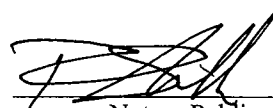
§
§
§

BEFORE ME, the undersigned authority, on this day personally appeared James A. FUXA, known to me to be the person whose name is subscribed to the foregoing instrument, and acknowledged to me that he/she executed the same for the purposes and consideration therein expressed.

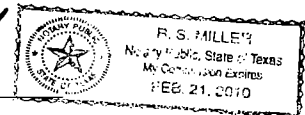
1/22/2010

Date of Execution

GIVEN UNDER MY HAND and seal of office this
22 day of JANUARY, 20 10.



Notary Public



*** NOTARIZATION IS PREFERRED, BUT
NOT REQUIRED ***

Charles J. Camp
Signature

Charles J. CAMP

1735 Ravenel Lane
Sugar Land, Texas 77479
USA

JANUARY 22, 2010

Date of Execution

STATE OF TEXAS §
COUNTY OF HARRIS §

BEFORE ME, the undersigned authority, on this day personally appeared Charles J. CAMP, known to me to be the person whose name is subscribed to the foregoing instrument, and acknowledged to me that he/she executed the same for the purposes and consideration therein expressed.

GIVEN UNDER MY HAND and seal of office this
22 day of JANUARY, 20 10.

[Signature]
Notary Public

