

## PATENT ASSIGNMENT

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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>Jonathan Thatcher</td> <td>03/30/2010</td> </tr> <tr> <td>David Flynn</td> <td>04/02/2010</td> </tr> <tr> <td>Ethan Barnes</td> <td>04/06/2010</td> </tr> <tr> <td>John Strasser</td> <td>04/06/2010</td> </tr> <tr> <td>Robert Wood</td> <td>03/15/2010</td> </tr> <tr> <td>Michael Zappe</td> <td>04/06/2010</td> </tr> </tbody> </table>		Name	Execution Date	Jonathan Thatcher	03/30/2010	David Flynn	04/02/2010	Ethan Barnes	04/06/2010	John Strasser	04/06/2010	Robert Wood	03/15/2010	Michael Zappe	04/06/2010
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RECEIVING PARTY DATA															
<table border="1"> <tr> <td>Name:</td> <td>Fusion-io, Inc.</td> </tr> <tr> <td>Street Address:</td> <td>2855 E. Cottonwood Parkway</td> </tr> <tr> <td>Internal Address:</td> <td>Box 100</td> </tr> <tr> <td>City:</td> <td>Salt Lake City</td> </tr> <tr> <td>State/Country:</td> <td>UTAH</td> </tr> <tr> <td>Postal Code:</td> <td>84121</td> </tr> </table>		Name:	Fusion-io, Inc.	Street Address:	2855 E. Cottonwood Parkway	Internal Address:	Box 100	City:	Salt Lake City	State/Country:	UTAH	Postal Code:	84121		
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CORRESPONDENCE DATA															
Fax Number: 8015311929 <i>Correspondence will be sent via US Mail when the fax attempt is unsuccessful.</i> Phone: 801-994-4646 Email: docket@kunzlerlaw.com Correspondent Name: Scott C. Hilton Address Line 1: 8 East Broadway Address Line 2: Suite 600 Address Line 4: Salt Lake City, UTAH 84111															
ATTORNEY DOCKET NUMBER:	2380.2.39														

OP \$40.00 12724401

NAME OF SUBMITTER:	Scott C. Hilton
Signature:	/Scott C. Hilton/
Date:	04/26/2013
<b>Total Attachments: 4</b> source=P201239US1_Assignment_signed#page1.tif source=P201239US1_Assignment_signed#page2.tif source=P201239US1_Assignment_signed#page3.tif source=P201239US1_Assignment_signed#page4.tif	

ASSIGNMENT

Whereas, the undersigned Inventor(s) has/have made certain inventions, improvements, and discoveries (herein referred to as the "Invention") in:

Title of the Invention: APPARATUS, SYSTEM, AND METHOD FOR USING MULTI-LEVEL CELL SOLID-STATE STORAGE AS SINGLE-LEVEL CELL SOLID-STATE STORAGE

and further identified by the Docket Number provided above in the header of this Assignment, for which an application for a United States Patent was executed concurrently herewith or was filed on \_ March 15, 2010 \_\_\_\_\_ having U.S. Patent Application No.: \_12/724,401\_\_\_\_\_.


Whereas, Fusion Multisystem, Inc., a corporation of Utah having a place of business at 6350 South 3000 East, 6<sup>th</sup> Floor, Salt Lake City, Utah 84121, (herein referred to as Fusion-io), desires to acquire, and each undersigned Inventor desires to grant to Fusion-io, the entire worldwide right, title, and interest in and to the Invention and in and to any and all patent applications and patents directed thereto;

Now, therefore, for good and valuable consideration, the receipt and sufficiency thereof being hereby acknowledged, each undersigned Inventor ("ASSIGNOR") hereby sells, assigns, and otherwise transfers to Fusion-io (the "ASSIGNEE"), its successors, legal representatives, and assigns, the entire worldwide right, title, and interest in and to the Invention, the above-identified United States patent application, and any and all other patent applications and patents for the Invention which may be applied for or granted therefore in the United States and in all foreign countries and jurisdictions, including all divisions, continuations, reissues, reexaminations, renewals, extensions, counterparts, substitutes, and extensions thereof, and all rights of priority resulting from the filing of such applications and granting of such patents. In addition, each undersigned Inventor hereby authorizes and requests the Director of the United States Patent and Trademark Office to issue any United States Patent, and foreign patent authorities to issue any foreign patent, granted for the Invention, to Fusion-io, its successors, legal representatives, and assigns, the entire worldwide right, title, and interest in and to the same to be held and enjoyed by Fusion-io, its successors, legal representatives, and assigns to the full end of the terms for which any and all such patents may be granted, as fully and entirely as would have been held and enjoyed by the undersigned had this Assignment not been made; and each undersigned Inventor agrees to execute any and all documents and instruments and perform all lawful acts reasonably related to recording this Assignment or perfecting title to the Invention and all related patents and applications, in Fusion-io, its successors, legal representatives, and assigns, whenever requested by Fusion-io, its successors, legal representatives, or assigns.

Each undersigned Inventor acknowledges their prior and ongoing obligations to sell, assign, and transfer the rights under this Assignment to Fusion-io and is unaware of any reason why they may not have the full and unencumbered right to sell, assign, and transfer the rights hereby sold, assigned, and transferred, and has not executed, and will not execute, any document or instrument in conflict herewith. Each undersigned Inventor also hereby grants Fusion-io, its successors, legal representatives, and assigns, the right to insert in this Assignment any further identification (including, but not limited to, patent Application Number) which may be necessary or desirable for recordation of this Assignment. This Assignment is governed by the substantive laws of the State of Utah, and any disputes will be resolved in a Utah state court or federal court sited in Utah.

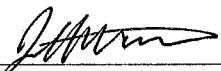
[Inventor Signature Page(s) Follows]

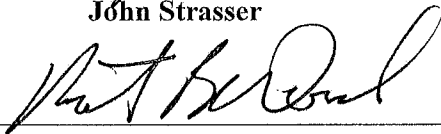
The undersigned hereby authorize the patent practitioners filing the U.S. Patent Application referenced herein to add the application serial number and filing date to this assignment document.

Assignor:  Date: 2010.3.30  
Jonathan Thatcher


Assignor: \_\_\_\_\_ Date: \_\_\_\_\_  
David Flynn

Assignor:  Date: 2010-04-06  
Ethan Barnes

Assignor:  Date: 4/6/2010  
John Strasser

Assignor:  Date: 3/15/10  
Robert Wood

Assignor: \_\_\_\_\_ Date: \_\_\_\_\_  
Michael Zappe

Assignee:  Date: April 6, 2010  
David J. McKenzie  
Director of Intellectual Property  
FUSION MULTISYSTEMS, INC. (dba FUSION-IO)

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Assignor: \_\_\_\_\_ Date: \_\_\_\_\_

**Jonathan Thatcher**

Assignor: \_\_\_\_\_ Date: api 2/2010

**David Flynn**

Assignor: \_\_\_\_\_ Date: 2010-04-06

**Ethan Barnes**

Assignor: \_\_\_\_\_ Date: \_\_\_\_\_

**John Strasser**

Assignor: \_\_\_\_\_ Date: 3/15/10

**Robert Wood**

Assignor: \_\_\_\_\_ Date: \_\_\_\_\_

**Michael Zappe**

Assignee: \_\_\_\_\_ Date: \_\_\_\_\_

**David J. McKenzie**

**Director of Intellectual Property**

**FUSION MULTISYSTEMS, INC. (dba FUSION-IO)**

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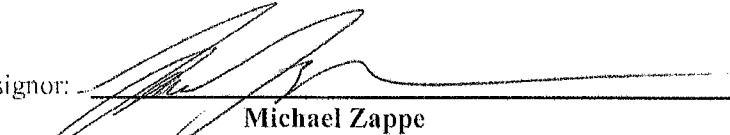
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John Strasser

Assignor: \_\_\_\_\_ Date: \_\_\_\_\_  
Robert Wood

Assignor:  \_\_\_\_\_ Date: 6. Apr '2010  
Michael Zappe

Assignee: \_\_\_\_\_ Date: \_\_\_\_\_  
David J. McKenzie  
Director of Intellectual Property  
FUSION MULTISYSTEMS, INC. (dba FUSION-IO)