

PATENT ASSIGNMENT

Electronic Version v1.1
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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>David Edward Fisch</td> <td>11/10/2011</td> </tr> <tr> <td>Michael Curtis Parris</td> <td>11/10/2011</td> </tr> </tbody> </table>		Name	Execution Date	David Edward Fisch	11/10/2011	Michael Curtis Parris	11/10/2011
Name	Execution Date						
David Edward Fisch	11/10/2011						
Michael Curtis Parris	11/10/2011						
RECEIVING PARTY DATA							
Name:	Invensas Corporation						
Street Address:	2702 Orchard Parkway						
City:	San Jose						
State/Country:	CALIFORNIA						
Postal Code:	95134						
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>13284783</td> </tr> </tbody> </table>		Property Type	Number	Application Number:	13284783		
Property Type	Number						
Application Number:	13284783						
CORRESPONDENCE DATA							
Fax Number:	(408)938-9069						
Phone:	408-938-9060						
Email:	jdeguc@mhbpatents.com						
<i>Correspondence will be sent to the e-mail address first; if that is unsuccessful, it will be sent via US Mail.</i>							
Correspondent Name:	TESSERA C/O MURABITO, HAO & BARNES, LLP						
Address Line 1:	TWO NORTH MARKET STREET						
Address Line 2:	THIRD FLOOR						
Address Line 4:	SAN JOSE, CALIFORNIA 95113						
ATTORNEY DOCKET NUMBER:	TSRA-02011-349						
NAME OF SUBMITTER:	Anthony C. Murabito						
Total Attachments: 3 source=TSRA-02011-349_Assignment_01-17-2012#page1.tif source=TSRA-02011-349_Assignment_01-17-2012#page2.tif source=TSRA-02011-349_Assignment_01-17-2012#page3.tif							

OP \$40.00 13284783

Assignment to Invensas Corporation

In consideration of good and valuable consideration, receipt of which is hereby acknowledged, I/we
David Edward Fisch and Michael Curtis Parris

do hereby sell, assign, and transfer unto Invensas Corporation, (hereinafter called Invensas), a Delaware Corporation having its principal place of business at 2702 Orchard Parkway, San Jose, CA 95134, and its successors and assigns, the entire right, title, and interest for the United States and all foreign countries, in and to any and all improvements, including the right of priority in, to, and under, the application for the United States patent entitled:

NON-VOLATILE MEMORY DEVICES HAVING VERTICAL DRAIN TO GATE CAPACITIVE COUPLING

 filed herewith and the inventions set forth and described therein, and any and all Letters Patent of the United States and of countries foreign thereto which may be granted thereon or therefor; or

Serial No.: 13/284,783 filed on 2011-10-28 and the inventions set forth and described therein, and any and all Letters Patent of the United States and of countries foreign thereto which may be granted thereon or therefor;

And for the above consideration, I/we agree promptly upon request of Invensas, its successors or assigns, to execute and deliver without further compensation any power of attorney, assignment, application, whether original, continuation, divisional or reissue, or other papers which may be necessary or desirable fully to secure to Invensas, its successors and assigns, the inventions described in said application and all patent rights therein, in the United States and in any country foreign thereto, and to cooperate and assist in the prosecution of interference proceedings involving said inventions and in the adjudication or reexamination of said Letters Patent provided the expenses which may be incurred by me/us in lending such cooperation and assistance are paid by Invensas.

I/we further covenant with Invensas, its successors, assigns, and legal representatives that no assignment, grant, mortgage, license, or other agreement affecting the rights and property herein conveyed has been made to others by the undersigned, and that full right to convey the same as herein expressed is possessed by the undersigned;

In witness whereof, I/we hereunto set my/our hand(s) and seal:


David Edward Fisch

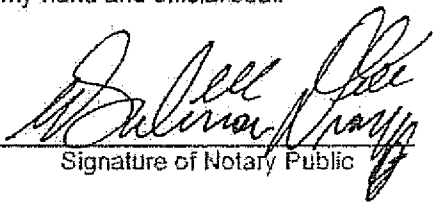
State of California
County of Santa Clara

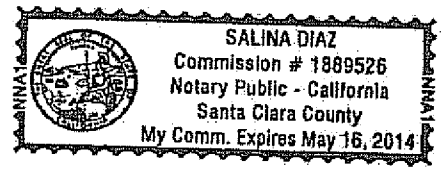
On 11/10/2011 before me, Salina Diaz, Notary Public
(insert name and title of the officer)


personally appeared David Edward Fisch (Inventor),
who proved to me on the basis of satisfactory evidence to be the person whose name is subscribed to the within
instrument and acknowledged to me that he executed the same in his authorized capacity, and that by
his signature on the instrument the person, or the entity upon behalf of which the person acted, executed the
instrument.

I certify under PENALTY OF PERJURY under the laws of the State of California that the foregoing
paragraph is true and correct.

WITNESS my hand and official seal.

Signature  (Seal)
Signature of Notary Public




Michael Curtis Parris

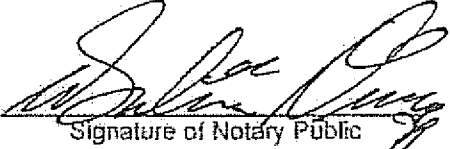
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