

PATENT ASSIGNMENT

Electronic Version v1.1

Stylesheet Version v1.1

SUBMISSION TYPE:	NEW ASSIGNMENT												
NATURE OF CONVEYANCE:	ASSIGNMENT												
CONVEYING PARTY DATA													
<table border="1" style="width: 100%; border-collapse: collapse;"> <thead> <tr> <th style="width: 70%;">Name</th> <th style="width: 30%;">Execution Date</th> </tr> </thead> <tbody> <tr> <td>Werner G. Kuhr</td> <td>07/28/2010</td> </tr> <tr> <td>Ritu Shrivastava</td> <td>07/31/2010</td> </tr> <tr> <td>Antonio R. Gallo</td> <td>08/06/2010</td> </tr> <tr> <td>Kenneth J. Mobley</td> <td>08/05/2010</td> </tr> <tr> <td>Tom Debolske</td> <td>08/02/2010</td> </tr> </tbody> </table>		Name	Execution Date	Werner G. Kuhr	07/28/2010	Ritu Shrivastava	07/31/2010	Antonio R. Gallo	08/06/2010	Kenneth J. Mobley	08/05/2010	Tom Debolske	08/02/2010
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<table border="1" style="width: 100%; border-collapse: collapse;"> <tr> <td style="width: 20%;">Name:</td> <td>ZettaCore, Inc.</td> </tr> <tr> <td>Street Address:</td> <td>369 Inverness Parkway, Suite 350</td> </tr> <tr> <td>City:</td> <td>Englewood</td> </tr> <tr> <td>State/Country:</td> <td>COLORADO</td> </tr> <tr> <td>Postal Code:</td> <td>80112</td> </tr> </table>		Name:	ZettaCore, Inc.	Street Address:	369 Inverness Parkway, Suite 350	City:	Englewood	State/Country:	COLORADO	Postal Code:	80112		
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CORRESPONDENCE DATA													
<p>Fax Number: (650)843-4001</p> <p><i>Correspondence will be sent via US Mail when the fax attempt is unsuccessful.</i></p> <p>Phone: 6508434000</p> <p>Email: kaguiar@morganlewis.com</p> <p>Correspondent Name: Morgan Lewis & Bockius LLP</p> <p>Address Line 1: 3000 El Camino Real, Suite 700</p> <p>Address Line 2: 2 Palo Alto Square</p> <p>Address Line 4: Palo Alto, CALIFORNIA 94306</p>													
ATTORNEY DOCKET NUMBER:	063393-5002-US01												
NAME OF SUBMITTER:	Robert B. Beyers												

CH \$40.00 12048427

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PATENT
REEL: 024821 FRAME: 0991

Total Attachments: 5

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ASSIGNMENT

WHEREAS, WE, **WERNER G. KUHR**, citizen of United States of America, residing in Denver, Colorado; **RITU SHRIVASTAVA**, citizen of United States of America, residing in Fremont, California; **ANTONIO R. GALLO**, citizen of United States of America, residing in Colorado Springs, Colorado; **KENNETH J. MOBLEY**, citizen of United States of America, residing in Colorado Springs, Colorado; and **TOM DEBOLSKE**, citizen of United States of America, residing in Santa Cruz, California **ASSIGNORS**, are the inventors of the invention in **PROCESSING SYSTEMS AND METHODS FOR MOLECULAR MEMORY**, for which we have executed an application for a Patent of the United States

- ☒ which is executed on ☒ even date herewith
- ☒ which is identified by Morgan, Lewis & Bockius LLP docket no. 063393-5002-US01-US
- ☒ which was filed on March 14, 2008, Application No. 12/048,427
- ☐ which claims priority on U.S. Provisional Patent Application No(s). _____
- ☐ We hereby authorize and request our attorney, [attorney name], of Morgan, Lewis & Bockius LLP, to insert here in parenthesis (Application number _____, filed _____) the filing date and application number of said application when known.

and WHEREAS, **ZettaCore, Inc.**, ASSIGNEE, having a place of business at 369 Inverness Parkway, Suite 350, Englewood, Colorado 80112, is desirous of obtaining our entire right, title and interest in, to and under the said invention and the said application:

NOW, THEREFORE, be it be known that for and in consideration of the sum of One Dollar (\$1.00) to me paid, and other good and valuable consideration, the receipt and sufficiency of which are hereby acknowledged, we, the said **ASSIGNORS**, have sold, assigned, transferred and set over, and by these presents do hereby sell, assign, transfer and set over, unto the said **ASSIGNEE**, its successors, legal representatives and assigns, our entire right, title and interest in, to and under the said invention, and the said United States application and all divisions, renewals and continuations thereof, and any substitute applications therefore, and all Patents of the United States which may be granted thereon and all reissues and extensions thereof; the said United States provisional patent application(s), if any, on which the said United States application claims priority; and all applications for industrial property protection, including, without limitation, all applications for patents, utility models, and designs which may hereafter be filed for said invention in any country or countries foreign to the United States, together with the right to file such applications and the right to claim for the same the priority rights derived from said United States application and said United States provisional patent application(s), if any, under the Patent Laws of the United States, the International Convention for the Protection of Industrial Property, or any other international agreement or the domestic laws of the country in which any such application is filed, as may be applicable; and all forms of industrial property protection, including, without limitation, patents, utility models, inventors' certificates and designs which may be granted for said invention in any country or countries foreign to the United States and all extensions, renewals and reissues thereof;

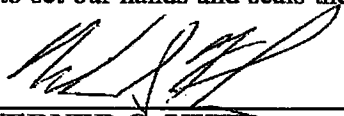
AND WE HEREBY authorize and request the Commissioner of Patents and Trademarks of the United States, and any Official of any country or countries foreign to the United States, whose duty it is to issue patents or other evidence or forms of industrial property protection on applications as aforesaid, to issue the same to the said **ASSIGNEE**, its successors, legal representatives and assigns, in accordance with the terms of this instrument.

AND WE HEREBY covenant and agree that we have full right to convey the entire interest herein assigned, and that we have not executed, and will not execute, any agreement in conflict herewith.

AND WE HEREBY further covenant and agree that we will communicate to the said **ASSIGNEE**, its successors, legal representatives and assigns, any facts known to us respecting said invention, and testify in any legal proceeding, sign all lawful papers, execute all divisional, continuing, reissue and foreign applications, make all rightful oaths, and generally do everything possible to aid the said **ASSIGNEE**, its successors, legal representatives and assigns, to obtain and enforce proper protection for said invention in all countries.

IN TESTIMONY WHEREOF, We hereunto set our hands and seals the day and year set opposite our respective signatures.

Date July 28, 2010



WERNER G. KUHR L.S.

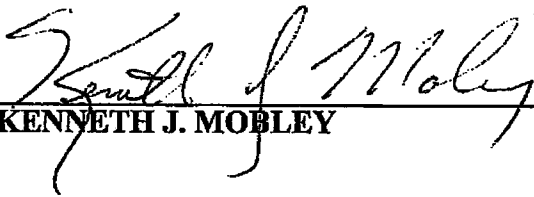
Date _____

RITU SHRIVASTAVA L.S.

Date _____

ANTONIO R. GALLO L.S.

Date 5 Aug 2010



KENNETH J. MOBLEY L.S.

Date _____

TOM DEBOLSKE L.S.

ASSIGNMENT

WHEREAS, WE, **WERNER G. KUHR**, citizen of United States of America, residing in Denver, Colorado; **RITU SHRIVASTAVA**, citizen of United States of America, residing in Fremont, California; **ANTONIO R. GALLO**, citizen of United States of America, residing in Colorado Springs, Colorado; **KENNETH J. MOBLEY**, citizen of United States of America, residing in Colorado Springs, Colorado; and **TOM DEBOLSKE**, citizen of United States of America, residing in Santa Cruz, California ASSIGNORS, are the inventors of the invention in **PROCESSING SYSTEMS AND METHODS FOR MOLECULAR MEMORY**, for which we have executed an application for a Patent of the United States

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AND WE HEREBY authorize and request the Commissioner of Patents and Trademarks of the United States, and any Official of any country or countries foreign to the United States, whose duty it is to issue patents or other evidence or forms of industrial property protection on applications as aforesaid, to issue the same to the said ASSIGNEE, its successors, legal representatives and assigns, in accordance with the terms of this instrument.

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IN TESTIMONY WHEREOF, We hereunto set our hands and seals the day and year set opposite our respective signatures.

Date _____

WERNER G. KUHR

L.S.

Date 7/31/2010

RITU SHRIVASTAVA

L.S.

DB2/21837761.1

PATENT

REEL: 024821 FRAME: 0995

Date

8/6/2010

Antonio R. Gallo L.S.
ANTONIO R. GALLO

Date

KENNETH J. MOBLEY L.S.

Date

TOM DEBOLSKE L.S.

Date _____

ANTONIO R. GALLO L.S.

Date _____

KENNETH J. MOBLEY L.S.

Date 8/2/2010

Tom DeBolske
TOM DEBOLSKE L.S.

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