

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>Vadim Polonichko</td> <td>10/02/2012</td> </tr> <tr> <td>Dimitry Fisher</td> <td>10/02/2012</td> </tr> <tr> <td>Eugene Izhikevich</td> <td>09/24/2012</td> </tr> </tbody> </table>		Name	Execution Date	Vadim Polonichko	10/02/2012	Dimitry Fisher	10/02/2012	Eugene Izhikevich	09/24/2012		
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RECEIVING PARTY DATA											
<table border="1"> <tr> <td>Name:</td> <td>Brain Corporation</td> </tr> <tr> <td>Street Address:</td> <td>10844 Corte de Marin</td> </tr> <tr> <td>City:</td> <td>San Diego</td> </tr> <tr> <td>State/Country:</td> <td>CALIFORNIA</td> </tr> <tr> <td>Postal Code:</td> <td>92130</td> </tr> </table>		Name:	Brain Corporation	Street Address:	10844 Corte de Marin	City:	San Diego	State/Country:	CALIFORNIA	Postal Code:	92130
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PROPERTY NUMBERS Total: 1											
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CORRESPONDENCE DATA											
<p>Fax Number: 7037707901 <i>Correspondence will be sent via US Mail when the fax attempt is unsuccessful.</i></p> <p>Phone: 703-770-7900</p> <p>Email: Docket_IP@pillsburylaw.com, cynthia.stroesser@pillsburylaw.com</p> <p>Correspondent Name: PILLSBURY WINTHROP SHAW PITTMAN LLP (CV)</p> <p>Address Line 1: ATTENTION: DOCKETING DEPARTMENT</p> <p>Address Line 2: P.O BOX 10500</p> <p>Address Line 4: McLean, VIRGINIA 22102</p>											
ATTORNEY DOCKET NUMBER:	021672-0417814										
NAME OF SUBMITTER:	Ian C. Schick, Ph.D.										
This document serves as an Oath/Declaration (37 CFR 1.63).											

PATENT

Total Attachments: 6

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**DECLARATION (37 CFR 1.63) FOR UTILITY OR DESIGN
APPLICATION USING AN APPLICATION DATA SHEET (37 CFR 1.76)
AND ASSIGNMENT**

Title of Invention	SPIKING NEURON NETWORK APPARATUS AND METHODS FOR ENCODING OF SENSORY DATA
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As the below named inventor, I hereby declare that:

This declaration

is directed to: ☐ The attached application, or

☒ United States application or PCT international application

number 13/623,838 filed on September 20, 2012.

The above-identified application was made or authorized to be made by me.

I believe that I am the original inventor or an original joint inventor of a claimed invention in the application.

I hereby acknowledge that any willful false statement made in this declaration is punishable under 18 USC 1001 by fine or imprisonment of not more than five (5) years, or both.

ASSIGNMENT OF INVENTION

In consideration of the payment by ASSIGNORS to ASSIGNEES of the sum of Ten Dollars (\$10.00), the receipt of which is hereby acknowledged, and for other good and valuable consideration, I hereby sell, assign and transfer to

(Name of Assignee) Brain Corporation

of 10844 Corte de Marin, San Diego, CA 92130

(Address of Assignee)

(hereinafter designated as the Assignee), its successors, legal representatives, and assigns, my entire right, title and interest for the United States and its territorial possessions, as defined in 35 USC 100, and in all other countries and jurisdictions, including all rights to claim priority, in and to any invention and all improvements which are disclosed in the invention identified above and any legal equivalent thereof in any other country or jurisdiction including the right to claim priority and, in and to, all Letters Patent to be obtained for said invention and improvements by the above application or any continuation, division, renewal, or substitute thereof, and as to Letters Patent any reissue, reexamination, or extension thereof.

I agree to execute all papers necessary in connection with this application for patent in the USPTO for the invention, and any continuation, continuation-in-part, divisional, reexam or reissue applications thereof and also to execute separate assignments in connection with such applications as the Assignee may deem necessary or expedient.

I hereby covenant that no assignment, sale, agreement or encumbrance has been or will be made or entered into which would conflict with this assignment.

I further covenant that Assignee will, upon request, be provided promptly with all pertinent facts and documents relating to said invention and said Letters Patent and legal equivalents as may be known and accessible to Assignors and will testify as to the same in any interference, litigation or proceeding related thereto and will promptly execute and deliver to Assignee or legal representatives any and all papers, instruments or affidavits required to apply for, obtain, maintain, issue and enforce said application, said invention and said Letters Patent and said equivalents thereof which may be necessary or desirable to carry out the purposes thereof.

I agree to execute all papers and documents and perform any act which may be necessary in connection with claims or provisions of the International Convention for Protection of Industrial Property or similar agreements.

I hereby authorize and request the USPTO to issue any and all Letters Patents of the United States resulting from the application or any continuation, divisional or reissue applications thereof to the Assignee, as Assignee of my entire interest, and covenant that I have not executed, and will not execute, any agreement in conflict herewith.

I hereby grant the firm of Pillsbury Winthrop Shaw Pittman, LLP, the power to insert on this document any further identification which may be necessary or desirable.

Inventor (Legal Name): Vadim Polonichko

Signature: 

Date: Oct 2, 2012

Witness (Optional) _____

Witness (Optional) _____

U.S. Application Serial No.: 13/623,838 Filing Date: September 20, 2012

Applicant Reference Number: BC201227A Attorney Docket No.: 021672-0417814

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of 10844 Corte de Marin, San Diego, CA 92130

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(hereinafter designated as the Assignee), its successors, legal representatives, and assigns, my entire right, title and interest for the United States and its territorial possessions, as defined in 35 USC 100, and in all other countries and jurisdictions, including all rights to claim priority, in and to any invention and all improvements which are disclosed in the invention identified above and any legal equivalent thereof in any other country or jurisdiction including the right to claim priority and, in and to, all Letters Patent to be obtained for said invention and improvements by the above application or any continuation, division, renewal, or substitute thereof, and as to Letters Patent any reissue, reexamination, or extension thereof.

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Inventor (Legal Name): Dimitry Fisher

Signature: 

Date: Oct. 02, 2012

Witness (Optional) _____

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U.S. Application Serial No.: 13/623,838 Filing Date: September 20, 2012

Applicant Reference Number: BC201227A Attorney Docket No.: 021672-0417814

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Inventor (Legal Name): Eugene Izhikevich

Signature: Eugene Izhikevich

Date: Sept. 24, 2012

Witness (Optional) _____

Witness (Optional) _____

U.S. Application Serial No.: 13/623,838 Filing Date: September 20, 2012

Applicant Reference Number: BC201227A Attorney Docket No.: 021672-0417814