PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1 Stylesheet Version v1.2

EPAS ID: PAT3025098

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

CONVEYING PARTY DATA

Name	Execution Date
EUGENE M IZHIKEVICH	09/16/2014
FILIP PIEKNIEWSKI	09/16/2014
JAYRAM MOORKANIKARA NAGESWARAN	09/16/2014

RECEIVING PARTY DATA

Name:	BRAIN CORPORATION	
Street Address:	5665 MOREHOUSE DRIVE	
City:	SAN DIEGO	
State/Country:	CALIFORNIA	
Postal Code:	92121	

PROPERTY NUMBERS Total: 1

Property Type	Number	
Application Number:	14275663	

CORRESPONDENCE DATA

Fax Number: (858)675-1670

Correspondence will be sent to the e-mail address first; if that is unsuccessful, it will be sent

using a fax number, if provided; if that is unsuccessful, it will be sent via US Mail.

Phone: 858.675.1670

Email: docket@gazpat.com

PETER J. GUTIERREZ, III **Correspondent Name:**

Address Line 1: 16644 WEST BERNARDO DRIVE

Address Line 2: SUITE 201

Address Line 4: SAN DIEGO, CALIFORNIA 92127

ATTORNEY DOCKET NUMBER:	BRAIN.008C1	
NAME OF SUBMITTER:	PETER J GUTIERREZ III	
SIGNATURE:	/Peter J. Gutierrez, III/	
DATE SIGNED:	09/16/2014	

Total Attachments: 3

source=Assignment#page1.tif source=Assignment#page2.tif source=Assignment#page3.tif

> **PATENT REEL: 033752 FRAME: 0160** 502978499

DECLARATION AND ASSIGNMENT FOR PATENT APPLICATIONS

Title of Invention: APPARATUS AND METHOD FOR PARTIAL EVALUATION OF SYNAPTIC UPDATES BASED ON SYSTEM EVENTS

As a below named inventor (hereinafter designated as the undersigned), I hereby declare that:

This declaration is directed to the application attached hereto. If the application is not attached hereto, the application is as identified by the attorney docket number as set forth above and/or the following:

U.S. Application Serial No.: 14/275	<u>.663;</u> or
PCT International Application No.:	
Filed on: May 12, 2014	

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 have reviewed and understand the contents of the above-identified application, including the claims. I acknowledge the duty to disclose information which is material to patentability as defined in Title 37, Code of Federal Regulations § 1.56.

WHEREAS, the undersigned has invented certain new and useful improvements described in the application identified.

WHEREAS, BRAIN CORPORATION, with its principal place of business at 5665 Morehouse Drive, San Diego, CA 92121, United States, its heirs, successors, legal representatives and assigns (hereinafter designated as the Assignee) is desirous of acquiring the entire right, title and interest in and to said invention and in and to any Letters Patent(s) that may be granted therefor in the United States of America and in any foreign countries.

NOW, THEREFORE, for good and valuable consideration, the receipt and sufficiency of which is hereby acknowledged, the undersigned has sold, assigned and transferred, and by these presents does (do) sell, assign and transfer unto said Assignee the full and exclusive right to the said invention in the United States of America, its territories, dependencies and possessions and the entire right, title and interest in and to any and all Letters Patent(s) which may be granted therefor in the United States of America, its territories, dependencies and possessions, and if the box above is designated, in any and all foreign countries; and to any and all divisions, reissues, re-examinations, continuations, conversions and extensions thereof, and provisional applications to which priority is claimed therefrom, for the full term or terms for which the same may be granted.

The undersigned agrees to execute all papers necessary in connection with this application and any continuing, divisional, conversion, re-exam, provisional, or reissue applications thereof and also to execute separate assignments in connection with such applications as the Assignee may deem necessary or expedient.

The undersigned agrees to execute all papers necessary in connection with any interference which may be declared concerning this application or continuation, division, conversion, re-exam, provisional, or reissue thereof or Letters Patent(s) or reissue patent issued thereon and to cooperate with the Assignee in every way possible in obtaining and producing evidence and proceeding with such interference.

GAZDZINSKI & ASSOCIATES, PC

DECLARATION AND ASSIGNMENT FOR PATENT APPLICATIONS

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

The undersigned agrees to perform all affirmative acts which may be necessary to obtain a grant of (a) valid United States of America patent(s) or a grant of (a) valid United States of America and any foreign patent(s) to the Assignee and to vest all rights therein hereby conveyed to said Assignee as fully and entirely as the same would have been held by the undersigned if this Assignment and sale had not been made.

The undersigned hereby authorizes and requests the Patent and Trademark Office Officials in the United States of America and in any foreign countries to issue any and all Letters Patent(s) resulting from said application or any continuing, divisional conversion or reissue applications thereof to the said Assignee, as Assignee of the entire interest, and hereby covenants that he has the full right to convey the entire interest herein assigned, and that he has not executed, and will not execute, any agreement in conflict herewith.

The undersigned hereby grants the law firm of GAZDZINSKI & ASSOCIATES, PC, Customer No. 27299, the power to insert any further identification which may be necessary or desirable in order to comply with the rules of the U.S. Patent and Trademark Office.

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

The undersigned hereby acknowledges that any willful false statement made in this declaration is punishable under 18 U.S.C. § 1001 by fine or imprisonment of not more than five (5) years, or both.

Executed by the undersigned on the date opposite the undersigned name.

LEGAL NAME OF INVENTOR			
Inventor's Name: Eugene M. Izhikevich	Date:	Sept.	16, 7014
Signature: 4 July	·······		
An application data sheet (PTO/AIA/14 or equivalent), in accompany this form. Use a separate form for each investached page(s) to list additional inventors.	cluding namin		
Additional inventors are being named on the one (1) su	pplemental she	et(s) attached	I hereto.

GAZDZINSKI & ASSOCIATES, PC 16644 West Bernardo Drive, Suite 201, San Diego, CA 92127

16644 West Bernardo Drive, Suite 201, San Diego, CA 92127 Telephone: (858) 675-1670 - Facsimile: (858) 675-1674 - Email: docket@gazpat.com

SUPPLEMENTAL SHEET FOR COMBINED DECLARATION AND ASSIGNMENT

LEGAL NAME O	F JOINT INVENTOR, IF A	MY		
Inventor's Name:	Filip Piekniewski	Date:	09.16	2014
Signature:	Pietre	1		
		- Tr Tr.		
TIPOTAT NIANEO	F JOINT INVENTOR, IF /	(K)WX		
			iata Sey	16-2014
Inventor's Name:	Jayram Moorkanikara Na		ate:	10,0017
Signature:		Dagrary	and the same of th	***************************************

GAZDZINSKI & ASSOCIATES, PC 16644 West Bernardo Drive, Suite 201, San Diego, CA 92127 Telephone: (858) 675-1670 - Facsimile: (858) 675-1674 - Email: docket@gazpat.com