

PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1
Stylesheet Version v1.2

EPAS ID: PAT3327019

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT
CONVEYING PARTY DATA	
Name	Execution Date
PAUL NUYUJUKIAN	09/17/2012
JONATHAN C. KAO	09/17/2012
KRISHNA V. SHENOY	09/17/2012
RECEIVING PARTY DATA	
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Postal Code:	94306
PROPERTY NUMBERS Total: 1	
Property Type	Number
Application Number:	14025100
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ATTORNEY DOCKET NUMBER:	S12-284/US
NAME OF SUBMITTER:	RON JACOBS
SIGNATURE:	/Ron Jacobs/
DATE SIGNED:	04/27/2015
Total Attachments: 3	
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source=ASSGN#page2.tif	

ASSIGNMENT OF INVENTION AND PATENT

This Assignment of Invention and Patent (the "Assignment") is made and effective as of **September 17, 2012**, by and between **Paul Nuyujukian**, an individual residing in **Stanford, CA, US**, (the "Assignor") and **The Board of Trustees of the Leland Stanford Junior University**, an entity whose address is **1705 El Camino Real, Palo Alto, CA 94306-1106, USA** (the "Assignee").

For good and valuable consideration, the receipt of which is hereby acknowledged, Assignor hereby sells, assigns and transfers to Assignee and the successors, assigns, and legal representatives of Assignee, all of its right, title and interest in and to (i) the invention or inventions described in US provisional patent application **61/ 701974** filed **9/ 17/ 2012** entitled **A Brain Machine Interface Utilizing a Hidden Markov Model State Detector** (the "Application") naming Assignor as an inventor, (ii) any and all patent applications (whether provisional or non-provisional) relating to said invention(s), including all continuations, continuations-in-part, divisions, substitutes, reissues or renewals thereof, in any and all countries, (iii) any and all patents relating to such invention(s) in any and all countries that may be granted on any such application(s), including all reissues or extensions of any such patents and (iv) any and all domestic and foreign rights of priority resulting from the filing of the Application.

2) Assignor hereby agrees that no assignment, sale, agreement or encumbrance has been or will be made or entered into by Assignor which would conflict with this Assignment. Assignor represents and warrants to Assignee that at the time of the execution and delivery of this Assignment, Assignor solely owns (or jointly owns, if the invention(s) were jointly made) the entire right, title and interest in and to said invention(s).

3) Assignor agrees that Assignee may apply for foreign patents relating to said invention(s) and irrevocably authorizes Assignee and grants Assignee the right to do so.

4) Assignor agrees, on request and without further consideration, but at the expense of Assignee, to sign all lawful papers, make all rightful oaths, and give any required testimony in any legal proceedings relating to said invention(s), and to generally aid Assignee, or its successors or assigns to obtain and enforce patent protection for said invention(s) in any and all countries.

5) Assignor authorizes and requests any official whose duty it is to issue patents to issue any patent on said invention(s) to Assignee, as fully and entirely as the same would have been held by Assignor had this assignment and sale not been made.

6) This Assignment shall bind and inure to the benefit of the successors, assigns and personal representatives of the respective parties.

Assignor has executed this Assignment as of the Effective Date of **September 17, 2012**.

Signature: 
Assignor: **Paul Nuyujukian**

Lumen Ref.: S12-284/PROV
PID: 17743 IID: 4100

ASSIGNMENT OF INVENTION AND PATENT

This Assignment of Invention and Patent (the "Assignment") is made and effective as of **September 17, 2012**, by and between **Jonathan C. Kao**, an individual residing in **Stanford, CA, US**, (the "Assignor") and **The Board of Trustees of the Leland Stanford Junior University**, an entity whose address is **1705 El Camino Real, Palo Alto, CA 94306-1106, USA** (the "Assignee").

For good and valuable consideration, the receipt of which is hereby acknowledged, Assignor hereby sells, assigns and transfers to Assignee and the successors, assigns, and legal representatives of Assignee, all of its right, title and interest in and to (i) the invention or inventions described in US provisional patent application **61/701974** filed **9/17/2012** entitled **A Brain Machine Interface Utilizing a Hidden Markov Model State Detector** (the "Application") naming Assignor as an inventor, (ii) any and all patent applications (whether provisional or non-provisional) relating to said invention(s), including all continuations, continuations-in-part, divisions, substitutes, reissues or renewals thereof, in any and all countries, (iii) any and all patents relating to such invention(s) in any and all countries that may be granted on any such application(s), including all reissues or extensions of any such patents and (iv) any and all domestic and foreign rights of priority resulting from the filing of the Application.

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3) Assignor agrees that Assignee may apply for foreign patents relating to said invention(s) and irrevocably authorizes Assignee and grants Assignee the right to do so.

4) Assignor agrees, on request and without further consideration, but at the expense of Assignee, to sign all lawful papers, make all rightful oaths, and give any required testimony in any legal proceedings relating to said invention(s), and to generally aid Assignee, or its successors or assigns to obtain and enforce patent protection for said invention(s) in any and all countries.

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6) This Assignment shall bind and inure to the benefit of the successors, assigns and personal representatives of the respective parties.

Assignor has executed this Assignment as of the Effective Date of **September 17, 2012**.

Signature: _____

Assignor: **Jonathan C. Kao**

License Ref.: S12-284/PROV

PID: 17743 IID: 4819

ASSIGNMENT OF INVENTION AND PATENT

This Assignment of Invention and Patent (the "Assignment") is made and effective as of **September 17, 2012**, by and between **Krishna V Shenoy**, an individual residing in **Palo Alto, CA, US**, (the "Assignor") and **The Board of Trustees of the Leland Stanford Junior University**, an entity whose address is **1705 El Camino Real, Palo Alto, CA 94306-1106, USA** (the "Assignee").

For good and valuable consideration, the receipt of which is hereby acknowledged, Assignor hereby sells, assigns and transfers to Assignee and the successors, assigns, and legal representatives of Assignee, all of its right, title and interest in and to (i) the invention or inventions described in US provisional patent application **61/701974** filed **9/17/2012** entitled **A Brain Machine Interface Utilizing a Hidden Markov Model State Detector** (the "Application") naming Assignor as an inventor, (ii) any and all patent applications (whether provisional or non-provisional) relating to said invention(s), including all continuations, continuations-in-part, divisions, substitutes, reissues or renewals thereof, in any and all countries, (iii) any and all patents relating to such invention(s) in any and all countries that may be granted on any such application(s), including all reissues or extensions of any such patents and (iv) any and all domestic and foreign rights of priority resulting from the filing of the Application.

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4) Assignor agrees, on request and without further consideration, but at the expense of Assignee, to sign all lawful papers, make all rightful oaths, and give any required testimony in any legal proceedings relating to said invention(s), and to generally aid Assignee, or its successors or assigns to obtain and enforce patent protection for said invention(s) in any and all countries.

5) Assignor authorizes and requests any official whose duty it is to issue patents to issue any patent on said invention(s) to Assignee, as fully and entirely as the same would have been held by Assignor had this assignment and sale not been made.

6) This Assignment shall bind and inure to the benefit of the successors, assigns and personal representatives of the respective parties.

Assignor has executed this Assignment as of the Effective Date of **September 17, 2012**.

Signature: _____

Assignor: **Krishna V Shenoy**

9/11/13

Lumen Ref.: S12-284/PROV
PID: 17743 IID: 2138

PATENT