

PATENT ASSIGNMENT

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SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT
CONVEYING PARTY DATA	
Name	Execution Date
Jonathan Waxman	12/15/2009
Daniel Graupe	12/15/2009
David W. Carley	12/15/2009
RECEIVING PARTY DATA	
Name:	The Board of Trustees of the University of Illinois
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Internal Address:	506 South Wright Street
City:	Urbana
State/Country:	ILLINOIS
Postal Code:	61801
PROPERTY NUMBERS Total: 2	
Property Type	Number
PCT Number:	US0968110
Application Number:	61106027
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Address Line 4:	CHICAGO, ILLINOIS 60606
ATTORNEY DOCKET NUMBER:	09-1180-WO
NAME OF SUBMITTER:	Thomas J. Loos

CH \$80.00 US0968110

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PATENT
REEL: 023657 FRAME: 0581

Total Attachments: 4

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ASSIGNMENT

Case No.: **09-1180-WO**

Inventors: **Waxman, Graupe, & Carley**

Serial No.: _____

International Filing Date: _____

In consideration of good and valuable consideration provided to assignors, the receipt and sufficiency whereof are hereby acknowledged, the undersigned hereby assigns to:

**THE BOARD OF TRUSTEES OF THE UNIVERSITY OF ILLINOIS
352 Henry Administration Building
506 South Wright Street
Urbana, Illinois 61801**

its successors and assigns, the entire right, title and interest in the invention or improvements of the undersigned disclosed in United States Patent Application 61/106,027, filed on December 19, 2008,

and in a PCT international patent application, entitled:

**DETECTION AND PREDICTION OF PHYSIOLOGICAL EVENTS IN PEOPLE WITH SLEEP
DISORDERED BREATHING USING A LAMSTAR NEURAL NETWORK**

and identified as:

Case No. 09-1180-WO

in the offices of McDONNELL BOEHNEN HULBERT & BERGHOFF LLP and in said applications and any and all other applications, both United States and foreign, which the undersigned may file, either solely or jointly with others, on said invention or improvements, and in any and all Letters Patent of the United States and foreign countries (including but not limited to all countries on the list below*), which may be obtained on any of said applications, and in any reissue or extension of such patents, and further assigns to said assignee the priority right provided by the International Convention.

The undersigned hereby authorize and request the attorneys of record in said applications to insert in this assignment the filing date and serial number of said applications when officially known, and the date of execution of the application.

The undersigned warrants himself to be the owner of the entire right, title and interest in said invention or improvements and to have the right to make this assignment, and further warrants that there are no outstanding prior assignments, licenses, or other encumbrances on the interest herein assigned.

For said considerations the undersigned hereby agrees, upon the request and at the expense of said assignee, its successors and assigns, to execute any and all divisional, continuation and substitute applications for said invention or improvements, and any necessary oath, affidavit or declaration relating thereto, and any application for the reissue or extension of any Letters Patent that may be granted upon said application and any and all applications and other documents for Letters Patent in foreign countries on said invention or improvements, that said assignee, its successors or assigns may deem necessary or expedient, and for the said considerations the undersigned authorizes said assignee to apply for patents for said invention or improvements in its own name in such countries where such procedure is proper and further agrees, upon the request of said assignee, its successors and assigns, to cooperate to the best of the ability of the undersigned with said assignee, its successors and assigns, in any proceedings or transactions involving such applications or patents, including the preparation and execution of preliminary statements, giving and producing evidence, and performing any and all other acts necessary to obtain, maintain and enforce said Letters Patent, both United States and foreign, and vests all rights therein

maintain and enforce said Letters Patent, both United States and foreign, and vests all rights therein hereby conveyed in the assignee, its successors and assigns, whereby said Letters Patent will be held and enjoyed by the said assignee, its successors and assigns, to the full end of the term for which said Letters Patent will be granted, as fully and entirely as the same would have been held and enjoyed by the undersigned if this assignment had not been made.

*Countries include, but are not limited to: all member countries of the Patent Cooperation Treaty (PCT) including Albania, Algeria, Antigua and Barbuda, Armenia, Australia, Austria, Azerbaijan, Barbados, Belarus, Belgium, Belize, Benin, Bosnia and Herzegovina, Brazil, Bulgaria, Burkina Faso, Cameroon, Canada, Central African Republic, Chad, China, Colombia, Congo, Costa Rica, Cote d'Ivoire, Croatia, Cuba, Cyprus, Czech Republic, Democratic People's Republic of Korea, Denmark, Dominica, Ecuador, Estonia, Finland, France, Gabon, Gambia, Georgia, Germany, Ghana, Greece, Grenada, Guinea, Guinea-Bissau, Hungary, Iceland, India, Indonesia, Ireland, Israel, Italy, Japan, Kazakhstan, Kenya, Kyrgyzstan, Latvia, Lesotho, Liberia, Liechtenstein, Lithuania, Luxembourg, Madagascar, Malawi, Mali, Mauritania, Mexico, Monaco, Mongolia, Morocco, Netherlands, New Zealand, Niger, Norway, Poland, Portugal, Republic of Korea, Republic of Moldova, Romania, Russian Federation, Saint Lucia, Senegal, Sierra Leone, Singapore, Slovakia, Slovenia, South Africa, Spain, Sri Lanka, Sudan, Swaziland, Sweden, Switzerland, Tajikistan, The former Yugoslav Republic of Macedonia, Togo, Trinidad and Tobago, Tunisia, Turkey, Turkmenistan, Uganda, Ukraine, United Arab Emirates, United Kingdom, United Republic of Tanzania, United States of America, Uzbekistan, Vietnam, Yugoslavia, Zambia, Zimbabwe.

WITNESS my hand and seal this 15th day of December, 2009.


Jonathan WAXMAN

State of

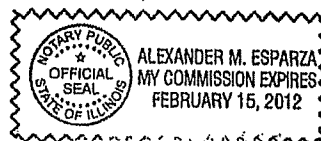
Illinois

County of

Cook

The foregoing instrument was acknowledged before me this 15th day of December, 2009 by Jonathan WAXMAN


NOTARY PUBLIC



WITNESS my hand and seal this 15th day of December, 2009.

Daniel Graupe
Daniel GRAUPE

State of

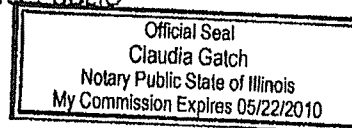
IL

County of

COOK

The foregoing instrument was acknowledged before me this 15th day of
December, 2009 by Daniel GRAUPE

Claudia Gatch
NOTARY PUBLIC



WITNESS my hand and seal this _____ day of _____, 2009.

David W. CARLEY

State of

County of

The foregoing instrument was acknowledged before me this _____ day of
_____, 2009 by David W. Carley

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- 3 -

WITNESS my hand and seal this _____ day of _____, 2009.

Daniel GRAUPE

State of _____

County of _____

The foregoing instrument was acknowledged before me this _____ day of _____, 2009 by Daniel GRAUPE

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WITNESS my hand and seal this 15th day of December, 2009.

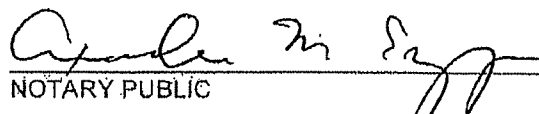


David W. CARLEY

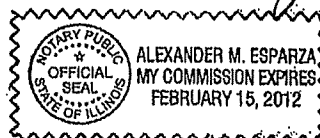
State of Illinois

County of Cook

The foregoing instrument was acknowledged before me this 15th day of December, 2009 by David W. Carley



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- 3 -