PATENT ASSIGNMENT COVER SHEET

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SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

CONVEYING PARTY DATA

Name	Execution Date
CLAUS-PETER RICHTER	10/07/2014
PETRINA LAFAIRE	10/07/2014
XIAODONG TAN	10/07/2014

RECEIVING PARTY DATA

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PROPERTY NUMBERS Total: 2

Property Type	Number
Application Number:	14477403
PCT Number:	US2014054107

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NAME OF SUBMITTER:	TIM TINGKANG XIA	
SIGNATURE:	/Tim Tingkang Xia/	
DATE SIGNED:	10/13/2014	

Total Attachments: 4

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ASSIGNMENT

Serial No:

PCT/US2014/054107

Filing Date: September 4, 2014

Serial No:

14/477,403 Filing Date: September 4, 2014

Title of Patent Applications: System and Method for Animal - Human Neural Interface

For good and valuable consideration, the receipt and sufficiency of which are hereby agreed, each of the undersigned hereby assigns to Northwestern University, an Illinois not-for-profit corporation, having a place of business at 633 Clark Street, Evanston, Illinois 60208 and its successors and assigns ("Assignee") the entire right, title and interest in and to the inventions of such undersigned disclosed in the applications listed above, and in any and all other applications anywhere in the world which the undersigned may file and/or be named as an inventor of, solely or jointly, on said inventions, in any and all patents which may be obtained on any of said applications and in any and all reissues, reexaminations, supplemental examinations, inter partes reviews, oppositions, post-grant reviews, supplementary protection certificates and/or extensions thereof, including without limitation, the right to bring suit and to claim and retain all damages and/or seek other remedies for the past, present and future infringement of any of the foregoing, the right of priority, including without limitation to claim priority benefit of or to said patent applications, and request the Commissioner for Patents in the United States and similar authorities outside the United States to issue said patents to and in the name of the Assignee.

Each of the undersigned states that the applications listed above are or were made or authorized to be made by him or her. Each of the undersigned believes himself or herself to be the original inventor or a joint inventor with another undersigned of a claimed invention in the applications listed above. Each of the undersigned acknowledges that any willful false statement made by him or her in this paragraph is punishable under 18 U.S.C. §1001 by fine or imprisonment of not more than five years, or both.

Except in favor of Assignee, each of the undersigned warrants that: (i) he or she is the owner of all its rights, titles and interests herein assigned and has the right to make this unconditional and irrevocable assignment to Assignee without obtaining any approval or permission of a third party; and (ii) there are no outstanding encumbrances, liens, prior assignments, licenses, or other obligations or restrictions on the rights, titles and interests herein assigned.

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Upon the request of Assignee and at no expense to the undersigned, each of the undersigned hereby agrees to execute any and all applications on said inventions, including without limitation for the reissue, reexamination, supplementary protection certificate or extension thereof and any oath, declaration or affidavit relating thereto that said Assignee may deem necessary or expedient, and to cooperate to the best of the ability of the undersigned with and perform any and all affirmative acts requested by Assignee to prepare, file, prosecute, maintain, defend, enforce and vest in Assignee the rights, titles and interests assigned herein, including without limitation, preparing and executing statements and giving and producing evidence in support thereof, whereby said rights, titles and interests will be held and enjoyed by said Assignee to the full end of the term for which said patents may 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.

ASSIGNEE: Northwestern University:

On behalf of Northwestern University, Assignee, the authorized signatory below, hereby co	mfirms
Assignee's acceptance of all rights, privileges, titles and interests conveyed by this Assigna	nent.

Signature:	/Beverly R. Milli	.gan/ Date:_	10/7/2014
	ly R. Milligan		
Title: Inven	tion Specialist, Innovation and N	ew Ventures Office (INV	O)
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	outus.		
Undersigned	EASSIGNORS):/	,	
//////////////////////////////////////	ord KIMS	10/07/2014	
Inventor Nam	e: Claus-Peter Richter	ĎATE.	
State of I	LINOIS		
***********	ee.		
County of _(LOOK		
On this 7	th day of Otober	, 2014, before me, a l	Notary Public in and for the
County and S	tate aforesaid, appeared, to me p	ersonally known to be the	same person whose name is
subscribed to	the foregoing instrument, and ac	knowledged that he or she	executed said instrument as hi
or her free and	d voluntary act and for the uses a	nd purposes therein expre	ssoft.
		Obola M	Comossian
		NOTARY PUBLIC	\$
NOTSTELL	A M. ALMASSIAN FICIAL SEAL	My Commission Expire	es: 6/10/20 18
Notary P	ublic - State of Illinois mmission Expires		. (

Page 2 of 4

Serial No:

PCT/US2014/054107

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Serial No:

14/477,403 Filing Date: September 4, 2014

Title of Patent Applications: System and Method for Animal - Human Neural Interface

Undersigned (ASSIGNORS) continued:

Inventor Name: Petrina LaFaire

day of CCHOCK, 2014, before me, a Notary Public in and for the On this County and State aforesaid, appeared, to me personally known to be the same person whose name is subscribed to the foregoing instrument, and acknowledged that he or she executed said instrument as his or her free and voluntary act and for the uses and purposes therein expressed.

stèllä m. almassian OFFICIAL SEAL Notary Public - State of Illinois My Commission Expires June 10, 2018

My Commission Expires:

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Serial No: Serial No: PCT/US2014/054107

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Title of Patent Applications: System and Method for Animal - Human Neural Interface

Undersigned (ASSIGNORS) continued:

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or her free and voluntary act and for the uses and purposes therein expressed.

My Commission Expires:

[NOTARY SEAL] STELLA M. ALMASSIAN

OFFICIAL SEAL Notary Public - State of Illinois My Commission Expires June 10, 2018

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