504887891 04/26/2018

PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1 Stylesheet Version v1.2 EPAS ID: PAT4934632

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

CONVEYING PARTY DATA

Name	Execution Date
KUN LING	04/11/2018
LIANG CHEN	04/10/2018
JIANJUN LI	04/11/2018
DELIN LI	04/11/2018
CHANG HUANG	04/17/2018

RECEIVING PARTY DATA

Name:	NANJING HORIZON ROBOTICS TECHNOLOGY CO., LTD.
Street Address:	20TH FL., BLDG. A, XINGZHI SCIENCE & TECHNOLOGY PARK
Internal Address:	ECONOMIC AND TECHNOLOGICAL DEVELOPMENT ZONE, QIXIA DISTRICT
City:	NANJING
State/Country:	CHINA
Postal Code:	210046

PROPERTY NUMBERS Total: 1

Property Type	Number
Application Number:	15960119

CORRESPONDENCE DATA

Fax Number: (312)464-3111

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: 312-464-3100

Email:CHPatent@loeb.comCorrespondent Name:LOEB & LOEB LLPAddress Line 1:321 N. CLARK STREET

Address Line 2: SUITE 2300

Address Line 4: CHICAGO, ILLINOIS 60654

ATTORNEY DOCKET NUMBER:	230545-30001
NAME OF SUBMITTER:	ANDREW R. SMITH
SIGNATURE:	/Andrew R. Smith, Reg. No. 62,162/
DATE SIGNED:	04/26/2018

PATENT 504887891 REEL: 045648 FRAME: 0897

Total Attachments: 10 source=230545-30001 Assignments#page1.tif source=230545-30001 Assignments#page2.tif source=230545-30001 Assignments#page3.tif source=230545-30001 Assignments#page4.tif source=230545-30001 Assignments#page5.tif source=230545-30001 Assignments#page6.tif source=230545-30001 Assignments#page7.tif source=230545-30001 Assignments#page8.tif source=230545-30001 Assignments#page9.tif source=230545-30001 Assignments#page9.tif

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I believe that I am application entitled								n the
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which is:								
is being filed wof 321 N Clark St, (Application Serial application number was filed on	Suite 2300; Chic No.: <u>15/960</u> of said applicat	cago, IL, 6065 ,119 , filition when knoas United	54-4746, to ed: April 2 wn.	o insert he 23, 2018)	re in pa the	renthese filing	s date	and
application number (if checked) and								
The above-identifie	d application w	as made or au	thorized to) be made	by me.			
I have been advise application, including the oath or declaration.	ing the claims, a							
I have also been ad all information kno	•	•					emark O	ffice
I acknowledge that U.S.C. § 1001 by fi	-					~	ble unde	r 18

ASSIGNMENT

WHEREAS, the undersigned inventor ("ASSIGNOR") is an original inventor of the subject matter described in the above-identified application ("INVENTION"); and

WHEREAS, Nanjing Horizon Robotics Technology Co., Ltd., a Chinese corporation, with a principal place of business at 20th Floor, Building A, Xingzhi Science and Technology Park, Economic and Technological Development Zone, Qixia District, Nanjing, China 210046 ("ASSIGNEE"), is desirous of acquiring the entire right, title, and interest in, to, and under the INVENTION and any United States or foreign patent rights to be filed or obtained for that INVENTION.

NOW THEREFORE, TO ALL WHOM IT MAY CONCERN:

For good and valuable consideration, the receipt and sufficiency of which are acknowledged, ASSIGNOR sells, assigns and transfers to ASSIGNEE, the full and exclusive right, title, and interest in, to, and under the INVENTION, and any patent applications filed for the INVENTION in the United States, whether provisional, non-provisional, or any other type (collectively, "APPLICATIONS"), and all United States Letters Patents to be obtained for the INVENTION based on any of the APPLICATIONS or any non-provisional, continuation, continuation-in-part, division, renewal, substitute or reissue thereof for the full term or terms for which the same may be granted.

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

ASSIGNOR further covenants that ASSIGNEE will, upon ASSIGNOR'S request, be provided promptly with all pertinent facts and documents relating to the APPLICATIONS, the INVENTION and any such related Letters Patent as may be (or later become) known and accessible to ASSIGNOR, and ASSIGNOR will testify as to the same in any Patent Office proceeding or litigation related to the INVENTION and will promptly execute and deliver to ASSIGNEE or its legal representative any and all papers, instruments or affidavits required to apply for obtain, maintain and enforce the APPLICATIONS, the INVENTION and the Letters Patent which may be necessary or desirable to carry out the purposes of this Assignment.

Legal Name of Inventor	Kun LING	
Inventor's Signature	kan lon	Date: 20/8, 4 //

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I am a named inventor and declare that:
I believe that I am an original inventor or an original joint inventor of a claimed invention in the application entitled:
Insert Title: METHOD AND APPARATUS FOR ADAPTING PARAMETERS OF NEURAL NETWORK
which is:
is being filed with this Declaration. I authorize and request my attorneys, Loeb & Loeb LLP of 321 N Clark St, Suite 2300; Chicago, IL, 60654-4746, to insert here in parentheses (Application Serial No.: 15/960,119, filed: April 23, 2018) the filing date and application number of said application when known.
was filed onas United States application or PCT international application number
(if checked) and was amended on
The above-identified application was made or authorized to be made by me.
I have been advised of the duty to review and understand the contents of the above-identified application, including the claims, as amended by any amendment specifically referred to in the oath or declaration.
I have also been advised of the duty to disclose to the United States Patent and Trademark Office all information known to be material to patentability as defined in 37 C.F.R. § 1.56.
I acknowledge 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.

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Legal Name of Inventor	Liang CHEN				
Inventor's Signature	Liang	Then	Date:	06/10	12018
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I am a named	inventor and declare that:
I believe that application en	I am an original inventor or an original joint inventor of a claimed invention in the titled:
Insert Title:	METHOD AND APPARATUS FOR ADAPTING PARAMETERS OF NEURAL NETWORK
which is:	
of 321 N Clark (Application S application nu was filed o application nu (if checked	ed with this Declaration. I authorize and request my attorneys, Loeb & Loeb LLP & St, Suite 2300; Chicago, IL, 60654-4746, to insert here in parentheses erial No.: 15/960,119, filed: April 23, 2018) the filing date and onber of said application when known. as United States application or PCT international or makes application was amended on and was amended on
I have been ac	Ivised of the duty to review and understand the contents of the above identified cluding the claims, as amended by any amendment specifically referred to in the
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Legal Name of Inventor	Jianjun LI	
Inventor's Signature	Jianjum Ci	Date: 4/11/2018

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I believe that I am an orig application entitled:			nventor of a claime	
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was filed onapplication number		ed States a	application or Po	CT international
[] (if checked) and was ar	mended on			
The above-identified appli-	cation was made or a	uthorized to	be made by me.	
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I acknowledge that any w U.S.C. § 1001 by fine or in				ushable under 18

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Legal Name of Inventor	Delin LI	
Inventor's Signature	Delia Li	Date: 2018 . 4. 1/

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Legal Name of Inventor	Chang HUANG	
Inventor's Signature	Clyty	Date: 2018 - 4-17

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