# 504677305 12/07/2017 PATENT ASSIGNMENT COVER SHEET

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SUBMISSION TYPE:	NEW ASSIGNMENT	NEW ASSIGNMENT	
NATURE OF CONVEYAN	E: ASSIGNMENT	ASSIGNMENT	
CONVEYING PARTY DA	ΓΑ		
	Name	Execution Date	
YI LI		12/05/2017	
YI SHAN		12/05/2017	
RECEIVING PARTY DAT			
Name:	BEIJING DEEPHI INTELLIGENT TECHNOLOGY CO., LTD.		
Street Address:	21F BUILDING B, TSINGHUA TONGFANG HIGH-TECH PLAZA		
City:	BEIJING		

## **PROPERTY NUMBERS Total: 1**

Property Type	Number
Application Number:	15831068

CHINA

100083

### **CORRESPONDENCE DATA**

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ATTORNEY DOCKET NUMBER:	70687.2US01	
NAME OF SUBMITTER: GARY J. EDWARDS		
SIGNATURE:	/Gary J. Edwards/	
DATE SIGNED:	12/07/2017	
Total Attachments: 2		
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PATENT REEL: 044334 FRAME: 0157

#### ASSIGNMENT

WHEREAS, WE,

(1)	YiLI	of	Beijing, China
(2)	<b>YI SHAN</b>	of	Beijing, China

have invented certain improvements in

### MONITORING METHOD AND MONITORING DEVICE OF DEEP LEARNING PROCESSOR

for which we have executed an application for Letters Patent of the United States of America,

\_\_\_\_\_ of even date filed herewith; and

X filed on December 4, 2017 and assigned application serial number 15/831,068; and

WHEREAS, we authorize the attorney of record to update this document to include Patent Office information as deemed necessary (i.e., filing date, serial number, etc.);

WHEREAS, Beijing Deephi Intelligent Technology Co., Ltd., Chinese corporation, located at 21F Building B, Tsinghua Tongfang High-Tech Plaza, Beijing 100083, China (hereinafter known as "Assignee") is desirous of obtaining the entire right, title, and interest in, to and under the said invention and the said application in the United States of America and in any and all countries foreign thereto;

NOW, THEREFORE, for good and valuable consideration, the receipt and sufficiency of which is hereby acknowledged, and other good and valuable consideration, we have sold, assigned, transferred and set over, and by these presents do hereby sell, assign, transfer and set over, unto the said Assignee, its successors, legal representatives, and assigns, the entire right, title, and interest in, to and under the said invention, and the said application, and all divisional, renewal, substitutional, and continuing applications thereof, and all Letters Patent of the United States of America which may be granted thereon and all reissues and extensions thereof, and all applications for Letters Patent which may be filed for said invention in any country or countries foreign to the United States of America, and all extensions, renewals, and reissues thereof, and all prior patents and patent applications from which a filing priority of the above-described patent application may be obtained, including the right to collect past damages; and we hereby authorize and request the Commissioner of Patents of the United States of America, whose duty it is to issue patents on applications as aforesaid, to issue all Letters Patent for said invention to the said Assignee, its successors, legal representatives and assigns, in accordance with the terms of this instrument.

## PATENT REEL: 044334 FRAME: 0158

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AND WE HEREBY covenant that we have full right to convey the entire interest herein assigned, and that we have not executed, and will not execute, any agreement in conflict herewith.

AND WE HEREBY further covenant and agree that we will communicate to said Assignee, its successors, legal representatives and assigns, any facts known to us respecting said invention, and testify in any legal proceedings, sign all lawful papers, execute all divisional, renewal, substitutional, continuing, and reissue applications, make all rightful declarations and/or oaths and generally do everything possible to aid the said Assignee, its successors, legal representatives and assigns, to obtain and enforce proper patent protection for said invention in all countries.

IN WITNESS THEREOF, each inventor has affixed his signature.

First Inventor Name: Residence Address:	Yi LI 21F Building B, Tsinghua Tongfang High-Tech Plaza Beijing 100083 China		
Dated: 126.5, 2017		Yî Lî Inventor Signature	
Second Inventor Name: Residence Address:	Yi SHAN 21F Building B, Tsinghua Beijing 100083 China	Tongfang High-Tech Plaza	
Dated: ()ec. 5, 201		<u>Yi Shan</u> Inventor Signature	

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