## 504447946 07/07/2017

# PATENT ASSIGNMENT COVER SHEET

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SUBMISSION TYPE: NEW ASSIGNMENT

NATURE OF CONVEYANCE: ASSIGNMENT

#### **CONVEYING PARTY DATA**

Name	Execution Date
CHYU-JIUH TORNG	07/07/2017
LIN YANG	07/07/2017
QI DONG	07/07/2017

#### **RECEIVING PARTY DATA**

Name:	GYRFALCON TECHNOLOGY INC.
Street Address:	1601 MCCARTHY BLVD.
City:	MILPITAS
State/Country:	CALIFORNIA
Postal Code:	95035

#### **PROPERTY NUMBERS Total: 1**

Property Type	Number
Application Number:	15632203

#### **CORRESPONDENCE DATA**

**Fax Number:** (408)521-0550

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.

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Address Line 4: SARATOGA, CALIFORNIA 95070

ATTORNEY DOCKET NUMBER:	GTI-1705
NAME OF SUBMITTER:	ROGER H CHU
SIGNATURE:	/rhchu/
DATE SIGNED:	07/07/2017

### **Total Attachments: 3**

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PATENT 504447946 REEL: 042936 FRAME: 0259

## ASSIGNMENT OF PATENT APPLICATION

For good and valuable considerations, the receipt and sufficiency of which is hereby acknowledged, we, Chyu-Jinh Torng of Dublin, California, Lin Yang of Milpitas, California and Qi Dong of San Jose, California, have invented certain new and useful improvements as set forth in the specification of the application for the United States patent, which was filed on June 23, 2017, and assigned Ser. No.: 15/632,203, that has been executed by the undersigned prior hereto or concurrently herewith on the dates indicated and is entitled:

# "MEMORY SUBSYSTEM IN CNN BASED DIGITAL IC FOR ARTIFICIAL INTELLIGENCE"

and we, the undersigned, hereby:

- 1) sell, assign and transfer to GYRFALCON TECHNOLOGY INC., a corporation of the State of Delaware, having a principal place of business at 1601 McCarthy Blvd., Milpitas, CA, 95035, (hereinafter referred to as "ASSIGNEE"), and its successors, assigns, and legal representatives, the entire right, title and interest for the United States and all foreign countries, in and to any and all improvements that are disclosed in and to said United States applications and all divisional, continuing, substitute, renewal, reissue and all other patent applications that have been or shall be filed in the United States and all foreign countries on any of said improvements; and in and to all rights of priority resulting from the filing of said United States application;
- 2) authorize the ASSIGNEE to apply for and receive a patent or patents of foreign countries for said improvements, and to claim all rights of priority without further authorization from the undersigned;
- 3) agree to execute all lawful papers and documents, and perform all lawful acts useful in connection with said United Sates and foreign applications, at the request and expense of the ASSIGNEE, in obtaining and enforcing patents for said improvements in all countries;
- 4) authorize and request the Commissioner for Patents to issue any patents granted for said improvements to the ASSIGNEE for its interest and for the sole use and benefit of its successors, legal representatives and assigns; and

REEL: 042936 FRAME: 0260

agreements that conflicts with this assignment has not been entered, and will not be
entered by the undersigned.
In Testimony Whereof, I hereunto set my hand.
1st Inventor Signature: Date: 7/9/12 Name: Chyu-Jiuh Torng
A notary public or other officer completing this certificate verifies only the identity of the individual who signed the document to which this certificate is attached, and not the truthfulness, accuracy, or validity of that document.
State of California )  Ss.  County of Santa Clarea
On this
WITNESS my hand and official seal.  ROGER H. CHU Commission # 2054749 Notary Public - California Santa Clara County Notary Signature  WY Comm. Expires Jan 10, 2018
2nd Inventor Signature: Date: 2-7-/7 Name: Lin Yang
A notary public or other officer completing this certificate verifies only the identity of the individual who signed the document to which this certificate is attached, and not the truthfulness, accuracy, or validity of that document.
State of California )  58.  County of Santa Clurea
On this

5) warrant and represent that any assignment, grant, mortgage, license, contract, or other

and that by his signature on the instrument the person, or the entity upon behalf of which the person acted, executed the instrument.

I certify under PENALTY OF PERJURY under the laws of the State of California that the foregoing paragraph is true and correct.

WITNESS my hand and official seal,

Notary Signature / Hys / //44

ROGER H. CHU
Commission # 2054749
Notary Public - California
Santa Clara County
My Comm. Expires Jan 10, 2018

3rd Inventor Signature;

Name: Qi Dong

A notary public or other officer completing this certificate verifies only the identity of the individual who signed the document to which this certificate is attached, and not the truthfulness, accuracy, or validity of that document.

State of California

88.

County of Santa Clarea

On this \_\_\_\_\_\_ day of July, in the year 2017, before me, <u>Roger H. Chu</u>, Notary Public, personally appeared <u>Qi Dong</u>, who proved to me on the basis of satisfactory evidence to be the person whose name is subscribed to the within instrument and acknowledged to me that he executed the same in his authorized capacity, and that by his signature on the instrument the person, or the entity upon behalf of which the person acted, executed the instrument.

I certify under PENALTY OF PERJURY under the laws of the State of California that the foregoing paragraph is true and correct.

WITNESS my hand and official seal.

Notary Signature // #4/1 //

ROSER H. CHU
Commission \* 2054749
Notary Public - California
Santa Clara County
Wy Comm. Expires Jan 10, 2018

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Attorney Dacket No. 1773-1794

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