

## PATENT ASSIGNMENT COVER SHEET

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<b>SUBMISSION TYPE:</b>	NEW ASSIGNMENT
<b>NATURE OF CONVEYANCE:</b>	ASSIGNMENT
<b>CONVEYING PARTY DATA</b>	
<b>Name</b>	<b>Execution Date</b>
CHYU-JIUH TORNG	10/10/2017
DANIEL LIU	10/10/2017
<b>RECEIVING PARTY DATA</b>	
<b>Name:</b>	GYRFALCON TECHNOLOGY INC.
<b>Street Address:</b>	1900 MCCARTHY BLVD. SUITE 208
<b>City:</b>	MILPITAS
<b>State/Country:</b>	CALIFORNIA
<b>Postal Code:</b>	95035
<b>PROPERTY NUMBERS Total: 1</b>	
<b>Property Type</b>	<b>Number</b>
<b>Application Number:</b>	15729615
<b>CORRESPONDENCE DATA</b>	
<b>Fax Number:</b>	(408)521-0550
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<b>Correspondent Name:</b>	ROGER H. CHU
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<b>ATTORNEY DOCKET NUMBER:</b>	GTI-1712
<b>NAME OF SUBMITTER:</b>	ROGER H CHU
<b>SIGNATURE:</b>	/rhchu/
<b>DATE SIGNED:</b>	10/10/2017
<b>Total Attachments: 3</b>	
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## ASSIGNMENT OF PATENT APPLICATION

For good and valuable considerations, the receipt and sufficiency of which is hereby acknowledged, we, Chyu-Jiuh Torng of Dublin, California, and Daniel Liu 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 October 10, 2017, and assigned Ser. No.: 15/729,615, 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 1900 McCarthy Blvd. Suite 208, 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 States 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

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

Name: Chyu-Jiuh Tornng

Date: \_\_\_\_\_

10/10/17

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 Clara )

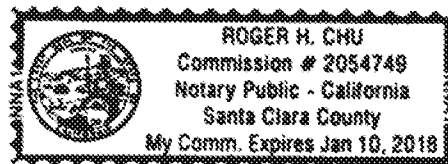
On this 10<sup>th</sup> day of October, in the year 2017, before me, Roger H. Chu, Notary Public, personally appeared Chyu-Jiuh Tornng, who proved to me on the basis of satisfactory evidence to be the person whose name is subscribed to the within instrument and acknowledged to me that he executed the 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 \_\_\_\_\_

(SEAL)



2nd Inventor Signature: \_\_\_\_\_

Name: Daniel Liu

Date: \_\_\_\_\_

10/10/17

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 Clara )

On this 10<sup>th</sup> day of October, in the year 2017, before me, Roger H. Chu, Notary Public, personally appeared Daniel Liu, 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 *Roger H. Chu* (SEAL)

