# Typhur Inc.

2890 Zanker Road #120, San Jose, CA 95134, USA

Date: 04/17/2024

#### **Federal Communications Commission**

7435 Oakland Mills Road Columbia MD 21046 USA

## Innovation, Science and Economic Development Canada

3701 Carling Avenue (Building 94), Ottawa, Ontario, K2H 8S2

To Whom It May Concern:

## Request for FCC Class II and IC Class IV Permissive Changes:

# A. Class II Permissive Change request on:

FCC Model: WT1000R

FCC ID: 2BEFM-WT1000R (grant date: 02/05/2024)

#### B. Class IV Permissive Change request on:

IC Model: WT1000R

IC: 31884-WT1000R (grant date: 02/04/2024)

For the above indicated device and pursuant to CFR 2.1043 and RSP 100 section 8, Typhur Inc. Hereby requests the evaluation of a Class II permissive change for FCC and Class IV permissive changes for IC as described below.

Our device is going to be added an alternative antenna:

Single Modular		Single Modular added a new host with a new antenna	
Туре	IPEX	Antenna Type	FPC
Max. Gain	WLAN 2.4GHz: 2.33dBi	Max. Gain	WLAN 2.4GHz: 2.8dBi
	Bluetooth: 2.33dBi		Bluetooth: 2.8dBi

- There is no other change in hardware or in existing RF relevant portion of the product.
- There is no any software/firmware that can be modified by end-user.
- The partial test item on the <u>Radiated Spurious Emission</u>, <u>Conducted Emissions and fully SAR</u> were performed.

Sincerely,

**Applicant Signature** 

Printed Name: Wilson Huang
Title: Certification Engineer

Wilson Arrang

Email: wilson.huang@typhur.com