Date : June 30, 2015

DTS-UNII Device Declaration Letter

We have declared below featured for FCC equipment authorization,

Device **FCC ID: YZP-TWCMB202D**

(1) DFS Device - ☐ Master ☐ Client with Radar detection capability

☒ Client without radar detection capability ☐ N/A

(2) Active / Passive Scanning, adhoc mode access point capability

Frequency Band (MHz)	Active Scanning (The device can transmit a probe(Beacon))	Passive Scanning (Where the device is can listen only with no probes)	Ad Hoc Mode capability	Accss Point capability
2 412 ~ 2 462	☒ Yes , ☐ No	☐ Yes , ☒ No	☐ Yes , ☒ No	☐ Yes , ☒ No
2 422 ~ 2 452	☒ Yes , ☐ No	☐ Yes , ☒ No	☐ Yes , ☒ No	☐ Yes , ☒ No
5 745 ~ 5 825	☒ Yes , ☐ No	☐ Yes , ☒ No	☐ Yes , ☒ No	☐ Yes , ☒ No
5 755 ~ 5 795	☒ Yes , ☐ No	☐ Yes , ☒ No	☐ Yes , ☒ No	☐ Yes , ☒ No
5 180 ~ 5 240	☒ Yes , ☐ No	☐ Yes , ☒ No	☐ Yes , ☒ No	☐ Yes , ☒ No
5 190 ~ 5 230	☒ Yes , ☐ No	☐ Yes , ☒ No	☐ Yes , ☒ No	☐ Yes , ☒ No
5 260 ~ 5320	☐ Yes , ☒ No	☒ Yes , ☐ No	☐ Yes , ☒ No	☐ Yes , ☒ No
5 270 ~ 5 310	☐ Yes , ☒ No	☒ Yes , ☐ No	☐ Yes , ☒ No	☐ Yes , ☒ No
5 500 ~ 5 700	☐ Yes , ☒ No	☒ Yes , ☐ No	☐ Yes , ☒ No	☐ Yes , ☒ No
5 510 ~ 5 670	☐ Yes , ☒ No	☒ Yes , ☐ No	☐ Yes , ☒ No	☐ Yes , ☒ No

(3) Country code selection ability - ☐ Yes , ☒ No

If no, pls explain how was implemented:

Country code region setting is done in a specific file which is included in the driver. However, we don't provide user to modify the country region. It cannot be modified by end user or an installer.

(4) Meet 15.202 requirement - ☒ Yes , ☐ No

Pls check below :

☐ A master device is defined as a device operating in a mode in which it has the capability to transmit without receiving an enabling signals to other devices

☒ A client device is defined as a device operating in a mode in which the transmissions of the device are under control of the master. A device in client mode is not able to initiate a network.

(5) For client devices that have software configuration control to operate in different modes (active scanning in some and passive scanning in others) in different bands (devices with multiple equipment classes or those that operate on non-DFS frequencies) or modular devices which configure the modes of operations through software, the application must provide software and operations description on how the software and /or hardware is implemented to ensure that proper operations modes can not be modified by end user or an installer.

☒ Apply , ☐ No Apply.

(If apply, pls help to provide explanation on how it was implement. (By hardware or software, and how software was controlled)

On DFS channels, the WLAN driver on the device operates under the control of an AP at all times, except when in Ad-Hoc Mode, on US non-DFS channels. As described in the answer to question (2), the device passively scans DFS frequencies until a master device is detected. The control of this functionality is not accessible to anyone under any conditions. Furthermore, the firmware is locked by proprietary password and cannot be changed or modified by end user.

Applicant : LG Innotek Co., Ltd.

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Name an Job Title : IC Jeong / Senior engineer

Signature :