Date : June 10, 2014

UNII Declaration Letter

We have declared below featured for FCC equipment authorization, Device FCC ID: PY313400249

(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	Access point capability
2412 – 2462	☒ Yes , ☐ No	☐ Yes , ☒ No	☐ Yes , ☒ No	☐ Yes , ☒ No
2422 - 2452	☒ Yes , ☐ No	☐ Yes , ☒ No	☐ Yes , ☒ No	☐ Yes , ☒ No
5745 - 5825	☒ Yes , ☐ No	☐ Yes , ☒ No	☐ Yes , ☒ No	☐ Yes , ☒ No
5765 - 5795	☒ Yes , ☐ No	☐ Yes , ☒ No	☐ Yes , ☒ No	☐ Yes , ☒ No
5180 – 5240	☒ Yes , ☐ No	☐ Yes , ☒ No	☐ Yes , ☒ No	☐ Yes , ☒ No
5190 – 5230	☒ Yes , ☐ No	☐ Yes , ☒ No	☐ Yes , ☒ No	☐ Yes , ☒ No
5260 – 5320	☐ Yes , ☒ No	☒ Yes , ☐ No	☐ Yes , ☒ No	☐ Yes , ☒ No
5270 – 5310	☐ Yes , ☒ No	☒ Yes , ☐ No	☐ Yes , ☒ No	☐ Yes , ☒ No
5500 – 5700	☐ Yes , ☒ No	☒ Yes , ☐ No	☐ Yes , ☒ No	☐ Yes , ☒ No
5510 - 5670	☐ Yes , ☒ No	☒ Yes , ☐ No	☐ Yes , ☒ No	☐ Yes , ☒ No

(3) Country code selection ability - ☐ Yes , ☒ No
If no, pls explain how was implemented :

(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 signal. In this mode it is able to select a channel and initiate a network by sending 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 device driver is locked with signature with Microsoft's certification and cannot be changed or modified by end user.

Applicant : **NETGEAR, Inc.**

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Signature : 

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