TCB

## GRANT OF EQUIPMENT AUTHORIZATION

**TCB** 

## Certification

Issued Under the Authority of the Federal Communications Commission By:

American TCB, Inc. 6731 Whittier Avenue Suite C110 McLean, VA 22101 Date of Grant: 04/26/2007

Application Dated: 04/26/2007

Intel Corporation 2111 NE 25th Avenue JF3-302 Hillsboro, OR 97124

Attention: Robert Paxman , Sr. Compliance Engineer

## **NOT TRANSFERABLE**

EQUIPMENT AUTHORIZATION is hereby issued to the named GRANTEE, and is VALID ONLY for the equipment identified hereon for use under the Commission's Rules and Regulations listed below.

FCC IDENTIFIER: PD94965AGN
Name of Grantee: Intel Corporation

**Equipment Class: Unlicensed National Information Infrastructure TX** 

Notes: Intel Wireless WiFi Link 4965AGN

		Frequency	Output	Frequency	<b>Emission</b>
<b>Grant Notes</b>	FCC Rule Parts	Range (MHZ)	<u>Watts</u>	<b>Tolerance</b>	<b>Designator</b>
CC MO	15E	5180.0 - 5240.0	0.05		
CC MO	15E	5260.0 - 5320.0	0.123		

Power Output listed is Aggregate Conducted. Modular approval. This module is approved for use in mobile only configurations. This module must be installed by the OEM or OEM integrator. Instructions on installation of this module may not be provided to the end user. Only those antenna(s) tested with the device or similar antenna(s) with equal or lesser gain may be used with this transmitter. This transmitter is restricted to indoor use in the 5150MHz to 5250MHz frequency range. The antenna used for this transmitter must be installed to provide a separation distance of at least 20 cm from all persons and must not be co-located or operating in conjunction with any other antenna or transmitter. End-users and installers must be provided with antenna installation instructions and transmitter operating conditions for satisfying RF exposure compliance. Device is a client only device containing a 2x3 MIMO configuration, enabled for either 2.4 or 5 GHz band operations as described in this filling.

This device complies with the Dynamic Frequency Selection (DFS) requirements of Report and Order FCC 03-287 as a Client only without Radar Detection.

CC: This device is certified pursuant to two different Part 15 rules sections.

MO: This Multiple Input Multiple Output (MIMO) device was evaluated for multiple transmitted signals as indicated in the filing.