PANASONIC APPLIANCES COMPANY of AMERICA, Kitchen Appliances Certification Liaison 1701 Golf Road Suite 3-106 Rolling Meadows, IL 60008 Direct Dial Line: (847) 637-4673

Fax: (847) 637-4677

# **PAPA**

March 1, 2016

Federal Communications Commission Equipment Authorization Branch 7435 Oakland Mills Road Columbia, MD 21046

# SUBJECT: FILING FOR RE-CERTIFICATION - CLASS II PERMISSIVE CHANGES, GRANTEE CODE ACL.

We are sending application for models previously granted a Class II Permissive Change certification on 02/27/2007, under FCC Identifier ACLAP7A01. The new submission is filed under the Class II Permissive Changes provision.

The main purpose for re-filling is the application for the use of a new controller. The controller/s will now utilize a Switch Mode Power Supply transformer instead of a Class 2 Low Voltage transformer to meet the U.S DOE Standby Power requirement.

In the submission you will find exhibits for measurements taken in both Radiated and Line Conducted modes. As permitted by FCC rules, these measurements were taken by a registered lab. The lab has submitted documents which are on file with the FCC. For a quick reference to all of the exhibits submitted, please reference the Application Index and Summary after this cover letter page.

If there are any questions pertaining to this application, please contact me.

Sincerely,

Lunge a. Vary neg

George Vazquez

Senior Engineer, Codes & Safety

Cc: M. Yamauchi

#### **APPLICATION INDEX AND SUMMARY**

### **APPLICATION FOR CERTIFICATION**

Model No.	Brand Name	FCC ID.
NN-SN966S	Panasonic	ACLAP7B51
NN-T945SFX	Panasonic	ACLAP7B51
NN-SD945S	Panasonic	ACLAP7B51
NN-SD955S	Panasonic	ACLAP7B51
NN-SN945S	Panasonic	ACLAP7B51
NN-SN955S	Panasonic	ACLAP7B51
NN- SN965S	Panasonic	ACLAP7B51
NN-SN975S	Panasonic	ACLAP7B51
NN-SN936B	Panasonic	ACLAP7B51
NN-SN936W	Panasonic	ACLAP7B51
NN-SN946B	Panasonic	ACLAP7B51
NN-SN946W	Panasonic	ACLAP7B51
NN-SD987S	Panasonic	ACLAP7B51
JES2251SJ03	GE (General Electric)	ACLAP7B51
HMB5051	Bosch	ACLAP7B51
HMB5061	Bosch	ACLAP7B51
MBES	Thermador	ACLAP7B51

#### LIST OF EXHIBITS

**EXHIBIT A: TEST REPORT** 

**EXHIBIT B: EXTERNAL PHOTOGRAPHS** 

**EXHIBIT C: INTERNAL PHOTOGRAPHS** 

**EXHIBIT D: TEST SETUP PHOTOGRAPHS** 

EXHIBIT E: USERS MANUAL

EXHIBIT F: SAMPLE/LOCATION of FCC ID. LABEL

**EXHIBIT G: SCHEMATIC DIAGRAM** 

EXHIBIT H: BLOCK DIAGRAM

#### **TECHNICAL REPORT**

## 1. DESCRIPTION OF MEASUREMENT FACILITY:

The description of the measurement facility is already on file with FCC. Please refer to the commission's registration number

#### 3. APPLICANT:

PANASONIC APPLIANCE COMPANY of AMERICA, Kitchen Appliances Certification Liaison 1701 Golf Road Suite 3-106 Rolling Meadows, Illinois 60008

## 4. MANUFACTURER:

Panasonic Appliances Microwave Oven Shanghai Co. LTD., (PAPMOSH) 898 Long Dong Road Pu Dong, Snanghai 201203 China

## 5. MEASUREMENT SITE:

FCC Registration Number 382179 Bay Area Compliance Laboratory Corp. (Shenzhen)

6/F, the 3rd Phase of WanLi Industrial Building, ShiHua Road, Futian Free Trade Zone

Shenzhen, Guangdong, China 518038

## 6. EQUIPMENT SPECIFICATIONS:

Electrical Power Requirement: 120Vac, 60Hz, 12.7A

Nominal Operating Frequency: <u>2450 MHz</u>

Maximum RF Energy Generated: 1250W (IEC 705)

Magnetron Type: 2M261-M32

Feed Type and Location: Through the wave guide on the right sidewall of the oven.

Stirrer: <u>Turntable Type</u>

Outside Cabinet Dimensions: (W) 606 x (H) 356 x (D) 493 (mm) Oven Cavity Dimensions: (W) 469 x (H) 278 x (D) 470 (mm) Door Seal Type: Slit Choke seal and capacitive seal method