

PANASONIC APPLIANCES COMPANY of AMERICA,  
MICROWAVE TECHNICAL LABORATORY  
5201 Tollview Drive, E- Zip E2J-16  
Rolling Meadows, IL 60008  
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## PAPA

March 5, 2012

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

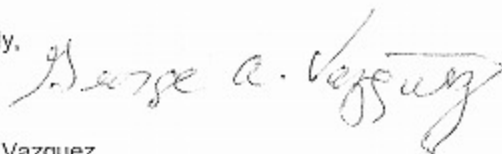
SUBJECT: FILING FOR CERTIFICATION GRANTEE CODE ACL.

We are sending application for model with FCC Identifier ACLAPBA71. This Microwave Oven is to be approved under the regulations for part 18.

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,



George Vazquez  
Senior Engineer, Codes & Safety

Cc: S. Yamashita

**FCC ID: ACLAPBA71**

**APPLICATION INDEX AND SUMMARY**

**APPLICATION FOR CERTIFICATION**

| <b>Model No.</b> | <b>Brand Name</b> | <b>FCC ID.</b> |
|------------------|-------------------|----------------|
| NN-SD372S        | Panasonic         | ACLAPBA71      |

**LIST OF EXHIBITS**

EXHIBIT A: SCHEMATIC DIAGRAM

EXHIBIT B-C PHOTOGRAPHS OF EQUIPMENT UNDER TEST (EUT)

EXHIBIT D: TEST SETUP PHOTOS

EXHIBIT E: USERS MANUAL

EXHIBIT F: SAMPLE/LOCATION of FCC ID. LABEL

EXHIBIT G: TEST REPORT

**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 382179.

**2. USERS MANUAL**

Reference: EXHIBIT E

**3. APPLICANT:**

PANASONIC APPLIANCE COMPANY of AMERICA,  
MICROWAVE TECHNICAL LABORATORY, E-Zip E2J-16  
5201 Tollview Drive  
Rolling Meadows, Illinois 60008

**4. MANUFACTURER:**

Panasonic Appliances Microwave Oven Shanghai Co. LTD., (PAPMOSH)  
898 Long Dong Road  
Pu Dong, Sanghai 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, 10.2A

Nominal Operating Frequency: 2450 MHz

Maximum RF Energy Generated: 950 W (IEC 705)

Magnetron Type: 2M236-M36

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

Stirrer: Turntable Type

Cabinet Dimensions: (W) 488 x (H) 279 x (D) 395(mm)

Oven Cavity Dimensions: (W) 315 x (H) 206 x (D) 353 (mm)

Door Seal Type: Slit Choke seal and capacitive seal method