APPLICATION FOR CERTIFICATION

MODEL NO.	FCC ID
NN-C980W	ACLAP4X01
NN-C980B	ACLAP4X01

LIST OF EXHIBITS

TECHNICAL REPORT

1. DESCRIPTION OF MEASUREMENT FACILITY:
   The description of the measurement facility is already on file with the FCC laboratory. Please refer to the commission's reference 31010/EQU 4-3-0A.

2. INSTALLATION INSTRUCTIONS:
   See Exhibit 7.

3. OPERATING INSTRUCTIONS:
   See Exhibit 8.

4. APPLICANT:
   MATSUSHITA HOME APPLIANCE COMPANY, Division of
   MATSUSHITA ELECTRIC CORPORATION of AMERICA
   9333 W. Grand Avenue
   Franklin Park, Illinois 60131

5. MANUFACTURER:
   MATSUSHITA ELECTRIC INDUSTRIAL Co., LTD.
   1006 Kadoma, Osaka, Japan
   Factory Location:
   MATSUSHITA ELECTRIC INDUSTRIAL Co., LTD.
   Microwave Oven Division
   800 Tsutsui-cho, Yamatokoriyama, Nara, Japan

6. MEASUREMENT SITE:
   PANASONIC MAGNETRON LAB.
   PANASONIC INDUSTRIAL COMPANY
   1707 N. Randle Road
   Elgin, Il 60123-7847

7. EQUIPMENT IDENTIFICATION:
   Model No. : NN-C980W, NN-C980B
   Brand Name : Panasonic
   FCC ID : ACLAP4X01

8. EQUIPMENT SPECIFICATIONS:
   Electrical Power Requirement: 120V, 60Hz, 12.8A
   Nominal Operating Frequency: 2450 MHz
   Maximum RF Energy Generated: 1100 W (IEC 705)
   Magnetron Type: 2M236-M1G
   Feed Type and Location: Through the wave guide on the right sidewall of the oven.
   Stirrer: Turntable Type
   Cabinet Dimensions: (W) 606 x (H) 376 x (D) 491 (mm)
   Oven Cavity Dimensions: (W) 412 x (H) 242 x (D) 426 (mm)
   Door Viewing Area Dimensions: (W) 320 x (H) 182 (mm)
   Door Seal Type: Slit Choke seal and capacitive seal method

9. DESCRIPTION OF DIFFERENCES

Model No.	NN-C980W	NN-C980B				
Input	120Vac,	120Vac,				

Power	12.8A	12.8A				
Output Power	1100W	1100W				
Magnetron	2M236-M1G	2M236-M1G				
Brand	Panasonic	Panasonic				

ACLAP4X01
Exhibit 2

PHOTOGRAPHS OF EQUIPMENT

Exhibit 2-A: FRONT VIEW OF MODEL NN-C980

Exhibit 2-B: REAR VIEW OF MODEL NN-C980

Exhibit 2-C: FRONT VIEW OF MODEL NN-C980 WITH THE DOOR OPENED

Exhibit 2-D1: TOP VIEW OF MODEL NN-C980 WITH ENCLOSURE REMOVED
Exhibit 2-D2: TOP VIEW OF MODEL NN-C980

Exhibit 2-E1: RIGHT SIDE VIEW OF MODEL NN-C980 WITH ENCLOSURE REMOVED
Exhibit 2-E2: RIGHT SIDE VIEW OF MODEL NN-C980

Exhibit 2-F: BOTTOM VIEW OF MODEL NN-C980

Exhibit 2-G1: LEFT SIDE VIEW OF MODEL NN-C980 WITH ENCLOSURE REMOVED
Exhibit 2-G2: LEFT SIDE VIEW OF MODEL NN-C980

Exhibit 2-H: VIEW OF DOOR CHOKE CONSTRUCTION ILLUSTRATING INTEGRAL CHOKE TYPE.

Exhibit 2-I: VIEW OF MAGNETRON TYPE 2M236-M1G

Exhibit 2-J: VIEW OF INVERTER POWER SUPPLY

ACLAP4X01
Exhibit 5A-1

REPORT OF MEASUREMENTS

1. MODEL NO.: NN-C980
   SERIAL NO. 6X30010001
   MAGNETRON TYPE NO.: 2M236-M1G

2. MEASUREMENT DATE: 12/06/99

3. LIST OF MEASURING EQUIPMENT AND CALIBRATION DATA:
   REFER TO ATTACHED EXHIBIT 6

4. INVESTIGATED FREQUENCY RANGE: 100Mhz to 4th Harmonic

5. DATA SUMMARY:
   Safety Check : <0.5 MW/cm2

Radiated Field Strength:		(uV/m @ 300m)	Limit(uV/m)
Fundamental:	2473 MHz	353 uv/m	N/A
2nd. Harmonic:	4974 MHz	1.05uv/m	30.30
3rd. Harmonic:	7456 MHz	1.10uv/m	"
4th. Harmonic:	9914 MHz	1.72uv/m	"
Spurious:	2379 Mhz	5.89uv/m	"
Emmission Sideband:	2400 MHz	1.86uv/m	"
Emmission Sideband:	2500 MHz	0.81uv/m	"
Greater than 4th. Harmonic	not measurable		

Maximum Frequency Variation: 2474 to 2476 MHz
(96V ~ 150V/ 1500 ml water load)
Maximum Frequency Variation: 2468 to 2474 MHz
(1500 ml - 300ml water load)
Total Power Input to Oven: 2000 watts
Power Developed in Dummy Load: 735 watts
Supply Voltage: 120 Volts, 60 Hz

EXHIBIT 3 ACLAP4X01

DRAWING AND LOCATION OF FCC LABEL