## Power of Attorney

November 29, 2006 PCZ-06-F002

Federal Communication Commission Equipment Authorization Division / Application Processing Branch 7435 Oakland Mills Road Columbia, Maryland 21046

To whom it may concern;

We, the undersigned, Panasonic Corporation of North America, hereby authorizes Nemko to act on our behalf in all matters relating to the preparation of TCB Certification application for the below described product in compliance with FCC Part 15D. Any and all acts carried out by Nemko on our behalf shall have the same effects as acts of our own for a period of one year.

Type Equipment:

US DECT UPCS

Product Name:

1920~1930 MHz Expandable Digital Cordless Telephone System

Base Unit

Model KX-TG1031 Family under FCC ID: ACJ96NKX-TG1031

Applicant & Grantee:

Panasonic Corporation of North America

One Panasonic Way, Secaucus, NJ 07094

FRN Number:

0003762242

Responsible Manufacturer:

Panasonic Communications Co., Ltd.

Responsible Sales Company: Panasonic Consumer Electronics Company

Sincerely yours,

Richard Mulle

Group Manager

Panasonic Corporation of North America Product Safety and Compliance Division

## FCC Cover Letter / Product Description

November 29, 2006 PCZ-06-F002

Federal Communication Commission Equipment Authorization Division / Application Processing Branch 7435 Oakland Mills Road Columbia, Maryland 21046

To whom it may concern;

Panasonic Corporation of North America requests TCB Certification for the below described product, which is in compliance with FCC Part 15D.

Type Equipment:

US DECT UPCS

Product Name:

1920~1930 MHz Expandable Digital Cordless Telephone System

Base Unit

Model KX-TG1031 under FCC ID: ACJ96NKX-TG1031

**Product Specification:** 

60 channels of operation within 1921.536 ~ 1928.448 MHz and 5 RF channels

with 114.82 mW (20.6 dBm) maximum peak conduct RF output power

Type Modulation:

Shift Keying Deviation / Typical ± 400 kHz / Time Division Duplex

FCC Part & Equipment Class: Part 15D, Sections 15.310 ~ 15.323 / UPCS Base Station (PUB)

Antenna:

Permanently attached monopole antenna with 0 dBi nominal antenna gain

RF Exposure Evaluation:

Maximum Permissive Exposure for Mobile Operation. The User Manual is provided with RF exposure warnings, which includes: (1) To comply with FCC RF exposure requirements, the base unit must be installed and operated 20 cm (8 inches) or more between the product and all person's body (excluding extremities of hands, wrist and feet); (2) This product may not be collocated or operated in conjunction with any other antenna or transmitter and (3) The handset may be carried and operated with only the specific provided belt-clip. Other non-tested belt-clips or similar body-worn accessories may not comply and must be avoided.

Pertinent Accessories:

Base Unit's AC Adaptor, Model PQLV207V

**UTAM Affidavit:** 

UTAM Subscriber Agreement is in the process of submittal and approved

Remarks:

Base Model KX-TG1031 will be FCC Part 68 TCB certified under ID number US: ACJW401BKX-TG1031; and will be marketed with one Handset Model KX-TGA101, which will be FCC Part 15D certified under FCC ID: ACJ96NKX-TGA101. Also, Base Unit may be marketed under Model KX-TG1032 with two Handsets, Model

KX-TG1033 with three Handsets or Model KX-TG1034 with four Handsets.

Sincerely yours,

Group Manager