



261 Yangjae-dong, **Seocho-ku**, Seoul Korea

Tel : 82-2-576-1209

Fax : 82-2-576-1065

GROWELLTELECOM

July 12, 2002

Federal Communications Commission
Authorization and Evaluation Division
Equipment Authorization Branch
7435 Oakland Mills Road
Columbia, MD 21046 U.S.A

To whom it may concern:

We, the undersigned, hereby authorize PCTEST Engineering Laboratory Inc., to act on our behalf in all matters relating to applications for equipment authorization, including the signing of all documents relating to these matters. Any and all acts carried out by PCTEST Engineering Laboratory, Inc. on our behalf shall have the same effect as acts of our own.

We also hereby certify that no party to this application is subject to a denial of benefits, including FCC benefits, pursuant to Section 5301 of the Anti-Drug Abuse Act of 1988, 21 U.S.C. 853(a).

Sincerely,

A handwritten signature in black ink, appearing to read "Sung Hyun Lee", is written over a horizontal line.

Name : Sung Hyun Lee

Title : Manager

Company name : GROWELL Telecom



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SUBJECT : GROWELL TELECOM CO. LTD.
FCC ID : PC6CF2031
Users Manual RF Exposure Warning Statement

Gentlement :

GROWELL TELECOM CO. LTD. Hereby confirms that attached RF exposure warning page will be Reality visible to the user, and will be placed at a prominent location in the front section of the Users manual.

If you have any further questions regarding this metter, please do not hesitate to contact PCTEST Engineering Laboratory, Inc. at 410-290-6652

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Section 2.97 (a) (b)-Statement of Compliance

Dear Sirs:

This equipment has been tested in accordance with the requirements contained in the appropriate Commission regulations. To the best of my knowledge, these tests were performed using measurement procedures consistent with industry or Commission standards and demonstrate that equipment complies with the appropriate standard. Each unit manufactured, imported, or marked, as defined in the commission's regulation, will conform to the samples tested within the variations that can be expected due to production and tested on a statistical basis. I further certify that the necessary measurements were made by:

PCTEST Engineering Laboratory, Inc.
6660-Bdobbin Road
Columbia, MD 21045

Sincerely,

A handwritten signature in black ink, appearing to read "Sung Hyun Lee", is written over a horizontal line.

Name : Sung Hyun Lee

Title : Manager

Company name : GROWELL Telecom

Affidavit for ESN Protection

The ESN(Electronic Serial Number) is a 32-bit binary number that uniquely indentifies the mobile station to any wireless system. The ESN must be determined in the factory and after that, this number must not be modified or duplicated to any mobile station.

So we have the following methods to protect from any attempt to change the ESN.

1. In our device, the ESN is stored in non-volatile memory, the type of which is a BGA (Ball Grid Array, a surface mount chip package that uses a grid of solder balls beneath its package as connectors to PCB). So any attempt to modify the ESN through the outer-lead connections is impossible. Of course, removal of this memory will disable our device.
2. In addition to the ESN, we have two more 32-bit validity numbers in the scattered region of the same memory. And the validity number is calculated by CRC (Cyclic Redundancy Code) Method. If any of these numbers is modified and does not match, our device will be inoperative.
3. To read the ESN, a predetermined packet must be transferred to our device. This packet includes another CRC code. Thus anybody that does not know the packet formats cannot read at all. We do not provide any software for ESN reading, either.
4. To write or change the ESN, three passwords must be transferred to our device via the above packets. These passwords are two 24-bit numbers and one 32-bit number. If incorrect password is transferred, the ESN cannot be modified and our device will not take any packet for about 10 seconds.
5. ESN writing software used in our factory can write ESN only if the ESN is the default factory value. This software is strictly administered not to be distributed to any unauthorized user.

With above methods, we are able to protect illegal modification or duplication of the ESN.

And we swear to make all efforts to protect illegal change of the ESN.

GROWELL Telecom Co. Ltd.

A handwritten signature in black ink, appearing to be "J. Kim", is written over the company name.