

August 16, 2000

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

To whom it may concern:

We, the undersigned, hereby authorize Celltech Research 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 Celltech Research 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,



Woong Gee Chang
Chief Research Engineer
Wide Telecom Inc,

AFFIDAVIT FOR ESN PROTECTION OF CELLULAR MOBILE TELEPHONES

We hereby certify that the Handheld Portable Cellular Telephone FCC ID: NPWWCH-100 is so designed that it complies with all the requirements for ESN protection specified in Section 22.919 of the FCC Rules.

- a) The transmitter in service has a unique ESN.
- b) The ESN host component is permanently attached to a main circuit board of the mobile transmitter and the integrity of the unit operating software cannot be altered. The ESN is plated from fraudulent contact and tampering. The ESN is encoded using multiplication by a polynomial and the ESN data programmed in the memory with other information.
- c) The ESN is factory-set and cannot be altered, transferred, removed or otherwise able to be manipulated. Cellular mobile equipment is specifically designed such that any attempt to remove, tamper with, or change the ESN chip, its logic system, or firmware originally programmed by the manufacturer will render the mobile transmitter inoperative.

Sincerely,



Woong Gee Chang
Chief Research Engineer
Wide Telecom Inc.