

STATEMENT OF CERTIFICATION

The technical data supplied with this application, having been taken under my supervision is hereby duly certified. This is a statement of my qualifications:

BSEE 1984 Northwestern University, Evanston, Illinois
MSEE 1991 Illinois Institute of Technology, Chicago, Illinois
15 years experience in engineering design, 8 years experience in Cellular Radiotelephone and Systems Design

SIGNATURE:

NAME: John D. Pradal
DATE: 8/30/99
POSITION: Engineering Manager

I hereby certify that the above application was prepared under my direction and that to the best of my knowledge and belief, the facts set forth in the application and accompanying technical data are true and correct.

SIGNATURE:

NAME: Martin Seitz
DATE: 8/30/99
POSITION: Director of Engineering