

ASSIGNMENT

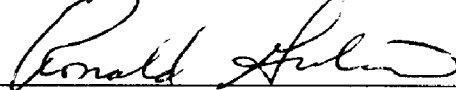
TO WHOM IT MAY CONCERN:

For the sum of One Dollar and other valuable consideration to us in hand paid, receipt of which is hereby acknowledged, be it known that we **RONALD GULINO**, a citizen of the United States of America having a place of residence at 2538 Brookdale Drive NW, Atlanta, Georgia 30305, **DANIEL R. ERVIN**, a citizen of the United States of America having a place of residence at 3420 Santa Clara Way, Carlsbad, California 92008, and **PAMELA L. MARTIN**, a citizen of the United States of America having a place of residence at 5866 Menorca Drive, San Diego, California 92124 have sold, assigned and transferred and by these presents do sell, assign, transfer and set over unto **QUALCOMM Incorporated**, a Delaware corporation, having a place of business at 5775 Morehouse Drive, San Diego, California 92121, its successors, legal representatives, or assigns, the whole right, title and interest in and to a certain invention relating to a **PORTABLE TELEPHONE** by us devised and the application for United States Patent therefor filed in the United States Patent and Trademark Office on June 3, 1999, and assigned Serial No. 29/105,817, and all original and reissue patents granted thereof, and all divisions, and continuations thereof, including the subject matter of any and all claims which may be obtained in every such patent, and all foreign rights to said invention, and covenant that we have full right to do so, and agree that we will communicate to said corporation or its representatives all facts known to us respecting said invention, whenever requested, and testify in any legal proceedings, sign all lawful papers, make all rightful oaths and generally do everything possible to

aid said corporation, its successors, assigns and nominees, to obtain and enforce proper patent protection for said invention in all countries.

The Commissioner of Patents and Trademarks is requested to issue the Letters Patent which may be granted for said invention or any part thereof unto said corporation in keeping with this Assignment.

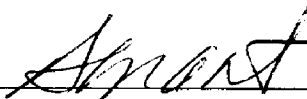
Done at WINNETT, Georgia this 25 day of August, 1999.



RONALD GULINO

STATE OF GEORGIA)
COUNTY OF WINNETT) ss.

On August 25, 1999 before me, the undersigned, a Notary Public in and for said State, personally appeared RONALD GULINO, personally known to me or proved to me on the basis of satisfactory evidence to be the person whose name is subscribed to the within instrument and acknowledged that he executed same.



Notary Public

(seal)

Notary Public, DeKalb County, Georgia
My Commission Expires December 9, 2001

Done at San Diego, California this 17 day of AUG, 1999.

Daniel R. Ervin
DANIEL R. ERVIN

STATE OF CALIFORNIA)
) ss.
COUNTY OF SAN DIEGO)

On August 17, 1999 before me, the undersigned, a Notary Public in and for said State, personally appeared DANIEL R. ERVIN, personally known to me or proved to me on the basis of satisfactory evidence to be the person whose name is subscribed to the within instrument and acknowledged that he executed same.

Stacy Ostrander
Notary Public

(seal)



Done at San Diego, California this 17th day of August, 1999.

Pamela L. Martin

PAMELA L. MARTIN

STATE OF CALIFORNIA)
) ss.
COUNTY OF SAN DIEGO)

On August 17, 1999 before me, the undersigned, a Notary Public in and for said State, personally appeared PAMELA L. MARTIN, personally known to me or proved to me on the basis of satisfactory evidence to be the person whose name is subscribed to the within instrument and acknowledged that he executed same.

Stacy Ostrander

Notary Public

(seal)

