Total number of pages including cover sheet, attachments, and document:

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, BRIAN K. BUTLER, a citizen of the United States of America having a place of residence at 10727 Calston Way, San Diego, California 92126; and KLEIN S. GILHOUSEN, a citizen of the United States of America having a place of residence at 15025 Kelly Canyon Road, Bozeman, Montana 59715, 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 6455 Lusk Boulevard, 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 DUAL EVENT SLOTTED PAGING by us devised and the application for United States Patent therefor filed in the United States Patent and Trademark Office on July 9, 1997, and assigned Serial No. 08/890,355, 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.

Page 1

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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 San Diego, California this 20 day of Jan, 1998.

BRIAN K. BUTLER

STATE OF CALIFORNIA

COUNTY OF SAN DIEGO

On <u>Januay</u> 39, 1998 before me, the undersigned, a Notary Public in and for said State, personally appeared BRIAN K. BUTLER, 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.

(seal)

Page 2

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Done at Bozeman, Montana this 13 day of Feb, 1998. Llin S. Sullywain KLEIN S. GILHOUSEN
TATE OF MONTANA)
OUNTY OF)
On 16 17 13, 1998 before me, the undersigned, a Notary Public
and for said State, personally appeared KLEIN S. GILHOUSEN, personally known
me or proved to me on the basis of satisfactory evidence to be the person whose
ame is subscribed to the within instrument and acknowledged that he executed
Notary Public
seal) **Thotaly Fublic **Tho

Page 3

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RECORDED: 11/09/1998