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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 Arak Surivong, a citizen of Thailand having a place of residence at 8840 Costa Verde Blvd. #3439, San Diego, California 92122, and Edward Harrison Teague, a citizen of the United States of America having a place of residence at 4614 Bryson Terrace, San Diego, California 92130, and Alexei Gorokhov, a citizen of France having a place of residence at 12543 El Camino Real, San Diego, California 92130; 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 92121-1714, its successors, legal representatives, or assigns, the whole right, title and interest in and to a certain invention relating to:

EFFICIENT SIGNALING OVER ACCESS CHANNEL

Patent and Trademark Office on December 22, 2004, as Serial No. 11/020,457 including, without limitation, all provisional patent applications, including Serial No. 60/590,113, filed July 21, 2004, and all original and reissue patents granted thereof, and all divisions, and communicates 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.

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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 3th day of December 2004.

Arak Sutivong

Done at San Diego, California this 27 day of Veccon bec. 2004.

Edward Harrison

Done at San Diego, California this 22 day of Technicat 200 41.

Alexei Gorokhov

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