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PATENT

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 **Thomas Brian Wilborn**, a citizen of the United States of America having a place of residence at 10765 Escobar Dr., San Diego, CA 92124, Shimman Patel, a citizen of the United States of America having a place of residence at 9406 Galvin Ave, San Diego, CA 92126, Gilbert C. Sih, a citizen of the United States of America having a place of residence at 7804 Pipit Place, San Diego, CA 92129, and Farrokh Abrishamkar, a citizen of the United States of America having a place of residence at 5218 Sandhill Terrace, San Diego, CA 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 a APPARATUS AND METHOD OF **VELOCITY ESTIMATION** by us devised and the application for United States Patent therefor filed in the United States Patent and Trademark Office HEREWITH, and assigned Serial No. _____, 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.

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[PA000261ASSN2]

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 15 day of January, 2001.

2

[PA000261ASSN2]

Done at San Diego, California this 21 day of January 2001.

Ohimur Pattl

Shimman Patel

[PA000261ASSN2]

Done at San Diego, California this	day of	JANUARY,	2001.		
		*	~ /I		
	subut (ler				

Gilbert C. Sih

Farrokh Abrishamkar

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[PA000261ASSN2] **PATENT**