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	Attorney Docket No.: 0303	19
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NAME	EXECUTION D	
	Month, Day, Year (MM	DDYYYY)
1. Ivan Jesus Fernandez-Corbaton	12/04/2003	
2. Srikant Jayaraman	12/04/2003	
3. Charles Wheeler Sweet III	12/04/2003	
4.	121 V 11 2000	
	names are attached	
Name: QUALCOMM Incorporated		
A Delaware Corporation	107286	XQ
Address (Street number and name): 5775 Morehouse Drive	10100	00
Address (City, State, Zip Code): San Diego, California, 92121-1714		
Correspondent Name and Address		
Name: QUALCOMM Incorporated	Telephone Number: (858) 651-4	125
Attn: Patent Dept.	Facsimile: (858) 658-2	
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Customer No. 23696

## 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, Ivan Jesus Fernandez-Corbaton, a citizen of the United States of America having a place of residence at 1033 Diamond St., San Diego CA 92109, and Srikant Jayaraman, a citizen of the United States of America having a place of residence at 1254 Pacific Beach Dr #1, San Diego CA 92109; and Charles Wheeler Sweet III, a citizen of the United States of America having a place of residence at 11221 Carmel Creek Road, 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:

SYSTEMS AND METHODS FOR ADAPTIVELY ALLOCATING RESOURCES

BETWEEN A DEDICATED REFERENCE SIGNAL AND A TRAFFIC SIGNAL

by us devised and the application for United States Patent therefor filed herewith in the United States Patent and Trademark Office, including, without limitation, all provisional patent applications, 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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[Assignment/Multiple With Application]

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 4th day of December, 2003.

Ivan Jesus Fernandez-Corbaton

Done at San Diego, California this 4th day of DECEMBER 2003.

Srikant Jayaraman

Done at San Diego, California this day of Dunker, 2003.

Charles Wheeler Sweet III