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T-903 P.003/006 F-231

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NAME	Month, Day, Year (MMDDYYYY)
. 77 70 3 77	07/24/2006
1. Koen Bernard Vos	08/04/2006
2. Ananthapadmanabhan Aasanipalai Kandhadai	
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4.	if additional names are attached
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Name: QUALCOMM Incorporated A Delaware Corporation	
Address (Street number and name): 5775 Morehouse Drive	
Address (City, State, Zip Code): San Diego, California, 9	2121-1714
Correspondent Name and Address	
Name: QUALCOMM Incorporated	Telephone Number: (858) 658-5787
Attn: Patent Department	Facsimile: (858) 658-2502
Address: 5775 Morehouse Drive	
Address: San Diego, California 92121-1714	
Pages (Enter the total number of pages of the attached conveya	nce document including any attachments)
Total number of pages: three	
Application Number	s) or Patent Number(s)
If this document is being filed together with a new application	on, the execution date of the application is:
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Date: August 9, 2006	Signature TCC
Name: Alex C. Chen, Reg. No. 45,591	Signature:
Phone No. (858) 651-5363	
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Page 1 of 1

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 **Koen Bernard Vos**, a citizen of the Netherlands, having a place of residence at 1934 29th Avenue, San Francisco, California 94116, and **Ananthapadmanabhan Aasanipalai Kandhadai**, a citizen of India, having a place of residence at 12526 Heatherton Court, #183, San Diego, California 92128; 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:

by us devised and the application for United States Patent therefore filed in the United States Patent and Trademark Office on April 3, 2006, and assigned Serial No. 11/397,505, including, without limitation, all provisional patent applications, including Serial No. 60/667,901, filed April 1, 2005 and Serial No. 60/673,965, filed April 22, 2005, 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 San Francisco, California this 24 day of July, 2006.

Koen Bernard Vos

Done at San Diego, California this _____ day of _____, 2006.

Ananthapadmanabhan Aasanipalai Kandhadai

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 Francisco, California this _____ day of _____, 2006.

Koen Bernard Vos

Done at San Diego, California this 4th day of August 2006.

Ananthapadmanabhan Aasanipalai Kandhadai



5775 Morehouse Drive San Diego, CA 92121 Fax: (858) 658-2502

Facsimile Transmittal

DATE: August 9, 2006

TO: Assignment Recordation Services

FROM: Alex C. Chen, Attorney for Assignee

Reg. No. 45,591

FAX NUMBER: (571) 273-0140

RE: Recordation of Assignment Document

U.S. Patent Application Serial No. 11/397,505

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4.	Mark if additional name	s are attached	ī	<u> </u>
Receiving Party Name: QUALCOMM Incorporated				
A Delaware Corporation				
Address (Street number and name): 5775 Morchouse D	rive			
Address (City, State, Zip Code): San Diego, Califor	nia, 92121-1714			
Correspondent Name and Address				ON EED 6707
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