10/29/98



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U.S. Department of Commerce Patent and Trademark Office PATENT

Attorney Docket No.: OCPA599

	Page 1 of 1				
TO: The Commissioner of Patents and Trademarks: Please record the	attached original document(s) or copy(ies).				
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Conveying Party(ies)	if additional names are attached				
NAME	EXECUTION DATE				
1. Mohammad A. Tassoudji	October 8, 1998				
2. Ronald Gulino	October 22, 1998				
3.	0000001 222, 1770				
4.					
	c if additional names are attached				
Name: QUALCOMM Incorporated					
A Delaware Corporation					
Address (Street number and name): 6455 Lusk Boulevard					
Address (City, State, Zip Code): San Diego, California, 9	2121				
Correspondent Name and Address	<b>Telephone Number:</b> (619) 658-4833				
•	(C12) 600 1000				
Name: QUALCOMM Incorporated					
Attn: Russell B. Miller					
Address: 6455 Lusk Boulevard, San Diego, California 92121					
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	(s) or Patent Number(s)				
Patent Application Number(s):	Patent Number(s):				
1. 09/136,499	1.				
2.	2.				
3.	3.				
4.	4.				
Patent Cooperation Treaty (PCT)					
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1.					
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Number of Properties					
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Fee Amount Fee Amount for Properties Listed(37 CFR 3.41): \$40.00					
Method of Payment:  Denclosed Deposit Account  Deposit Account Number: 17-0026  (Enter for payment by deposit account or if additional fees can be charged to the account)					
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(Enter for payment by deposit account or if additional fees can be charged to the account)					
Authorization to charge additional fees: ⊠Yes □ No					
Statement and Signature					
Statement and Signature  To the best of my knowledge and belief, the foregoing information is true and correct and any attacked copy is a true					
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Name: Gregory D. Ogrod, Reg. No. 30.880 Signature:	re authorized, as indicated herein.  Date:   topic of the property of the prop				
Name: Gregory D. Ogrod, Reg. No. 30,880 Signature:	Rugy D. Ogust Date: 26, 1998				
Name: Gregory D. Ogrod, Reg. No. 30,880 Signature:					

PATERT 
REEL: 9557 FRAME: 0373

## **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 MOHAMMAD A. TASSOUDJI, a citizen of Iran having a place of residence at 148 Verdi Ave., Cardiff, California 92007, and RONALD GULINO, a citizen of the United States of America having a place of residence at 2538 Brookdale Drive NW, Atlanta, Georgia 30305 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 HELICAL ANTENNA ASSEMBLY AND TOOL FOR ASSEMBLING SAME by us devised and the application for United States Patent therefor filed in the United States Patent and Trademark Office on August 19, 1998, and assigned Serial No. 09/136,499, 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

1

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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	Diego,	California	this	8

day of <u>October</u>, 1998.

MOHAMMAD A. TASSOUDJI

STATE OF CALIFORNIA ) ) ss. COUNTY OF SAN DIEGO )

On October 8, 1998 before me, the undersigned, a Notary Public in and for said State, personally appeared MOHAMMAD A. TASSOUDJI, 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.

Notary Public

(seal)



Done at Noncross, Georgia this ZZ day of OCTOBER, 1998.  RONALD GULINO
STATE OF GEORGIA ) ss. COUNTY OF Xorcross )
On <u>Oet 22 1998</u> , 1998 before me, the undersigned, a Notary Public in and for said State, personally appeared RONALD GULINO, 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.
Notary Public
(seal)

3

**RECORDED: 10/29/1998** 

[PA599ASSN]

Martery Ferralds (Ferral Consequence of Section 1994). Pery Charles of Michigan & April 1995. School (1994).