

11-06-1998



100871664

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

Attorney Docket No.: QCPA599  
Page 1 of 1

10/29/98

TO: The Commissioner of Patents and Trademarks: Please record the attached original document(s) or copy(ies).

<b>Submission Type</b> <input checked="" type="checkbox"/> New <input type="checkbox"/> Resubmission(Non-Recordation) Document ID No. <input type="checkbox"/> Correction of PTO Error Reel No.                      Frame No. <input type="checkbox"/> Corrective Document Reel No.                      Frame No.	<b>Conveyance Type</b> <input checked="" type="checkbox"/> Assignment <input type="checkbox"/> Change of Name <input type="checkbox"/> License <input type="checkbox"/> Merger <input type="checkbox"/> Security Agreement <input type="checkbox"/> Other:
--	--

**Conveying Party(ies)**  Mark if additional names are attached

NAME	EXECUTION DATE
1. Mohammad A. Tassoudji	October 8, 1998
2. Ronald Gulino	October 22, 1998
3.	
4.	

**Receiving Party**  Mark 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, 92121

**Correspondent Name and Address** **Telephone Number:** (619) 658-4833

**Name:** QUALCOMM Incorporated  
Attn: Russell B. Miller

**Address:** 6455 Lusk Boulevard, San Diego, California 92121

**Pages**  
Enter the total number of pages of the attached conveyance document including any attachments. **Total no. of pages:** 4

Application Number(s) or Patent Number(s)	
<b>Patent Application Number(s):</b>	<b>Patent Number(s):</b>
1. 09/136,499	1.
2.	2.
3.	3.
4.	4.

**Patent Cooperation Treaty (PCT)**  
(Enter only if a U.S. Application Number has not been assigned)

1.  
2.

**Number of Properties**  
Enter the total number of properties involved. **Total Number of Properties:** 1

**Fee Amount** **Fee Amount for Properties Listed(37 CFR 3.41):** \$40.00

Method of Payment:  Enclosed  Deposit Account

Deposit Account Number: 17-0026  
(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**  
To the best of my knowledge and belief, the foregoing information is true and correct and any attached copy is a true copy of the original document. Charges to deposit account are authorized, as indicated herein.

Name: Gregory D. Ogrod, Reg. No. 30,880 Signature: *Gregory D. Ogrod* Date: October 26, 1998

FOR OFFICE USE ONLY

09136499  
00000005  
4000 CH  
01 FC:561

# 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



