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PATENT

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U.S. DEPARTMENT OF COMMERCE  
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3-21-01

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CASE NO: CS10065

To the Assistant Commissioner for Patents.

nts or copy thereof.

1. Name of conveying party(ies):  
Guangping Zhou  
Allen Ting Tsai  
Additional name(s) of conveying party(ies) attached?  Yes  No

2. Name and address of receiving party(ies):  
Name: Motorola, Inc.  
Internal Address: Corporate Offices  
Intellectual Property Department  
Street Address: 1303 E. Algonquin Road  
City: Schaumburg State: IL ZIP: 60196  
Additional name(s) & address(es) attached?  Yes  No

3. Nature of Conveyance:  
 Assignment  Merger  
 Security Agreement  Change of Name  
 Other \_\_\_\_\_  
Execution Date(s): 11/10/00, 11/28/00

4. Application number(s) or patent numbers(s):  
If this document is being filed together with a new application, the execution date of the application is:  
A. Patent Application No.(s)  
09/724,442 filed on 11/28/00  
Additional numbers attached ?  Yes  No

B. Patent No.(s)  
2100

5. Name and address of party to whom correspondence concerning document should be mailed:  
Name: Motorola, Inc.  
Internal Address: Personal Communications Sector  
Intellectual Property Department  
Street Address: 600 North US Highway 45, AN475  
City: Libertyville State: IL ZIP: 60048

6. Total number of applications and patents involved:  1  
7. Total fee (37 CFR 2.6(b)(7)): ..... \$ 40.00  
 Enclosed  
 Authorized to be charged to deposit account  
8. Deposit account number:  
13-4768  
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*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.*  
Hisashi D. Watanabe Reg. No. 37,465  
Name of Person Signing

Hisashi D. Watanabe  
Signature  
Mar. 19, 2001  
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**ASSIGNMENT AND AGREEMENT**

For good and valuable consideration, the receipt of which is hereby acknowledged, I, **Guangping Zhou** of **Lake Zurich, IL**, **Allen Ting Tsai** of **Chicago, IL** and **Bahadır Suleyman Yildirim** of **Irving, Texas** have sold, assigned and transferred, and do hereby sell, assign and transfer, unto **MOTOROLA, INC.**, a corporation of the State of Delaware, having its principal office in Schaumburg, Illinois, United States of America, and its successors, assigns, and legal representatives, the entire right, title and interest for the United States of America in and to certain inventions relating to **RADIATION SHIELDING TRI-BAND ANTENNA ADAPTED TO PROVIDE DUAL BAND POLARIZATIONS** filed Herewith(Docket No. **CS10065**), described, illustrated and claimed in an application for Letters Patent of the United States of America executed by me on the dates indicated by my signature below, together with the entire right, title and interest in and to said application, and in and to any Letters Patent that may be issued upon said application, and upon any division, extension, continuation or reissue thereof.

I hereby also sell, assign and transfer unto said **MOTOROLA, INC.**, the entire right, title and interest in and to said invention and in and to applications for Letters Patent therefor in all countries foreign to the United States of America, including all rights under any and all international conventions and treaties in respect of said invention and said applications for Letters Patent in foreign countries, and I further authorize the said **MOTOROLA, INC.** to apply for Letters Patent in foreign countries directly in its own name, and to claim priority of the filing date of the said application for Letters Patent of the United States of America under the provisions of any and all international conventions and treaties.

I hereby authorize and request the Commissioner of Patents of the United States of America to issue Letters Patent upon the aforesaid application, division, extension, continuation or reissue, to the said **MOTOROLA, INC.**, for the sole use and behoof of said **MOTOROLA, INC.**, its successors, assigns and legal representatives, to the full end of the term for which said Letters Patent may be granted, the same as they would have been held and enjoyed by me had this assignment not been made, and I hereby authorize and request the equivalent authorities in foreign countries to issue the patents of their respective countries to the said **MOTOROLA, INC.**

I agree that, when requested, I will, without charge to said **MOTOROLA, INC.**, but at its expense, sign all papers, take all rightful oaths, and do all acts which may be necessary, desirable or convenient for securing and maintaining patents for said inventions in any and all countries and for vesting title thereto in said **MOTOROLA, INC.**, its successors, assigns and legal representatives or nominees.

I covenant with said **MOTOROLA, INC.**, its successors, assigns and legal representatives, that the interest and property hereby conveyed is free from all prior assignment, grant, mortgage, license or other encumbrance.

*Guangping Zhou*  
Guangping Zhou

11/10/2000  
DATE

(STATE OF ILLINOIS)  
(COUNTY OF LAKE)

I, JENNIFER MAGNESS, a Notary Public in and for the County and State aforesaid, do hereby certify that the same persons whose names are subscribed to the foregoing instrument, appeared before me this day in person and acknowledged that they signed, sealed and delivered said instrument as their free and voluntary act and deed for the uses and purposes therein set forth.

Given under my hand and notarial seal this 10TH day of NOVEMBER, 2000.



SEAL

*Jennifer Magness*  
Notary Public

My commission expires: 3/26/02

Allen Ting Tsai  
Allen Ting Tsai

11/28/00  
DATE

(STATE OF ILLINOIS)  
(COUNTY OF LAKE)

I, JENNIFER MAGNESS, a Notary Public in and for the County and State aforesaid, do hereby certify that the same persons whose names are subscribed to the foregoing instrument, appeared before me this day in person and acknowledged that they signed, sealed and delivered said instrument as their free and voluntary act and deed for the uses and purposes therein set forth.

Given under my hand and notarial seal this 28TH day of NOVEMBER, 2000.

SEAL



Jennifer Magness  
Notary Public

My commission expires: 3/26/02

Bahadir Suleyman Yildirim

DATE

(STATE OF TEXAS)  
(COUNTY OF )

I, \_\_\_\_\_, a Notary Public in and for the County and State aforesaid, do hereby certify that the same persons whose names are subscribed to the foregoing instrument, appeared before me this day in person and acknowledged that they signed, sealed and delivered said instrument as their free and voluntary act and deed for the uses and purposes therein set forth.

Given under my hand and notarial seal this \_\_\_\_\_ day of \_\_\_\_\_, 2000.

SEAL

\_\_\_\_\_  
Notary Public

My commission expires: