

06-02-1999

FORM PTO-1594
1-31-92

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HEET

U.S. DEPARTMENT OF COMMERCE
Patent and Trademark OfficeAtty Docket #: **CE04718N**

101051829

To the Honorable Commissioner of Patents and Trademarks: Please record the attached original documents or copy thereof.

1. Name of conveying party(ies):

1. **John Douglas Reed**
2. **Steven Thomas Dunbar**

Additional name(s) of conveying party(ies)?

Yes ☒ No

3. Nature of conveyance:

☒ Assignment ☐ Merger
☐ Security Agreement ☐ Change of Name
☐ Other

Execution Date:

1. May 20, 1999

2. May 19, 1999

2. Name and address of receiving party(ies):

Name: Motorola, Inc.

Internal Address:

Street Address: 1303 East Algonquin RoadCity: Schaumburg State: IL ZIP: 60196Additional name(s) & address(es) attached? ☐ Yes ☒ No

4. Application number(s) or patent number(s):

If this document is being filed together with a new application, the execution date of the application is:

09/315468

A. Patent Application No.(s):

B. Patent No.(s):

1. May 20, 1999

2. May 19, 1999

Attorney Docket Number: **CE04718N**Additional numbers attached? ☐ Yes ☒ No

5. Name and address of party to whom correspondence concerning document should be mailed:

Name: Motorola, Inc.Internal Address: IP Law Dept. - MS E230Street Address: 5401 N. Beach StreetCity: Fort Worth State: TX ZIP: 761376. Total number of applications and patents involved: 17. Total fee (37 CFR 3.41) \$ 40.00☐ Enclosed☒ Authorized to be charged to deposit account8. Deposit account number: 50-0280

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9. 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.

Mario J. Donato, Jr. Reg No. 37,816

Name of Person Signing Reg. No.

Signature

Date

Total number of pages including cover sheet, attachments, and document: 3

OMB No. 0651-0011 (exp. 4/94)

06/01/1999 NTHA11 00000204 500280 09315468

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PATENT
REEL: 009979 FRAME: 0919

ASSIGNMENT AND AGREEMENT

For good and valuable consideration, the receipt of which is hereby acknowledged, we, **John Douglas Reed** of 1101 Briarcliff Drive, Arlington, Texas 76012, **Steven Thomas Dunbar** of 5916 Rushing Creek Court, Haltom City, 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, State of 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 improvements in **METHOD AND APPARATUS FOR CHANGING THE ELECTRICAL CHARACTERISTICS OF AN ANTENNA IN A COMMUNICATIONS SYSTEM**, (Attorney Docket No. **CE04718N**), described, illustrated and claimed in an application for Letters Patent of the United States of America executed by us of even date herewith, together with the entire right, title and interest in and to said application, and in and to Letters Patent which may be issued upon said application, and upon any division, extension, continuation, or reissue thereof.

We hereby also sell, assign and transfer unto the 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 inventions and said applications for Letters Patent in foreign countries, and we further authorize the said **MOTOROLA, INC.** to apply for Letters Patent in foreign countries directly in its own name, and to claim the 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.

We hereby authorize and request the Commissioner of Patents and Trademarks 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 us had this assignment not been made, and we hereby authorize and request the equivalent authorities in foreign countries to issue the patents of their respective countries to the said **MOTOROLA, INC.**

We agree that, when requested, we 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.

We 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.

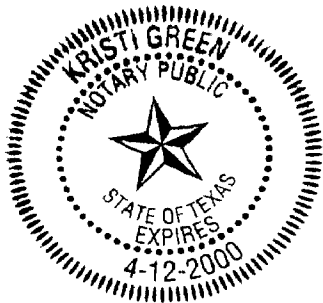
John Douglas Reed
John Douglas Reed

STATE OF TEXAS }
COUNTY OF TARRANT }

I, KRISTI GREEN, a Notary Public in and for the County and State aforesaid, do hereby certify that **John Douglas Reed**, is personally known to me. I do hereby certify that he appeared before me this day in person and acknowledged that he signed, sealed and delivered the said instrument as his free and voluntary act and deed for the uses and purposes therein set forth.

Given under my hand and notarial seal this 20th day of May, 1999.

SEAL



Kristi Green
Notary Public
Commission Number
My commission expires on

Steven Thomas Dunbar
Steven Thomas Dunbar

STATE OF Colorado }
COUNTY OF Jefferson }

[Signature], a Notary Public in and for the County and State aforesaid, do hereby certify that **Steven Thomas Dunbar**, is personally known to me. I do hereby certify that he appeared before me this day in person and acknowledged that he signed, sealed and delivered the said instrument as his free and voluntary act and deed for the uses and purposes therein set forth.

Given under my hand and notarial seal this 19th day of May, 1999.

SEAL

[Signature]
Notary Public
Commission Number
My commission expires on 11/26/02