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08-05-1999

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U.S. DEPARTMENT OF COMMERCE

Patent and Trademark Office

Atty Docket #: PF01787NA



101109177

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

1. Name of conveying party(ies):

- 1) John Douglas Reed
- 2) Robert Louis Breeden
- 3) Dwight Randall Smith
- 4) Thomas Casey Hill
- 5) Slim Souissi
- 6) Carl Bernard Olson

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

Yes ☒ No

3. Nature of conveyance:

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

Execution Date:

1)7/20/99; 2)7/20/99; 3)7/21/99; 4)7/26/99;
5)7/23/99; 6)7/26/99

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:

1)7/20/99; 2)7/20/99;
3)7/21/99; 4)7/26/99;
5)7/23/99; 6)7/26/99

A. Patent Application No.(s):

B. Patent No.(s):

Attorney Docket Number: PF01787NA

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 account

8. Deposit account number: 50-0280

DO NOT USE THIS SPACE

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.

R. Louis Breeden 37,286

Name of Person Signing

Reg. No.

Signature

Date

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

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; **Robert Louis Breeden** of 218 W. Rio Ridge, Azle, Texas 76020; **Dwight Randall Smith**, of 2132 Brownstone Court, Grapevine, Texas 76051; **Thomas Casey Hill** of 35 Troon Court, Trophy Club, Texas 76262, **Slim Souissi** of 5701 Sandshell Drive #2006, Fort Worth, Texas 76137, **Carl Bernard Olson** of 212 Ruby Avenue, San Carlos, California 94070 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 IN A WIRELESS COMMUNICATION SYSTEM FOR CREATING A LEARNING FUNCTION**, (Attorney Docket No. **PF01787NA**), 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.

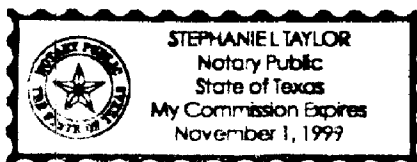



John Douglas Reed

STATE OF TEXAS)
COUNTY OF TARRANT)

I, STEPHANIE L. TAYLOR, 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 July, 1999.





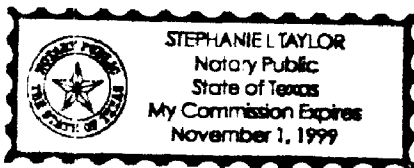
Notary Public
Commission Number
My commission expires on

Robert Louis Breeden
Robert Louis Breeden

STATE OF TEXAS)
COUNTY OF TARRANT)

I, Stephanie L Taylor, a Notary Public in and for the County and State aforesaid, do hereby certify that **Robert Louis Breeden**, 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 July, 1999.



Stephanie L Taylor
Notary Public
Commission Number
My commission expires on 11-1-99

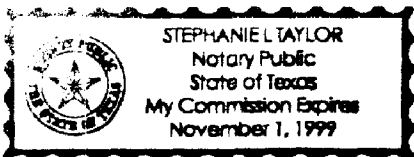
SEAL

Dwight Randall Smith
Dwight Randall Smith

STATE OF TEXAS)
COUNTY OF TARRANT)

I, STEPHANIE L. TAYLOR, a Notary Public in and for the County and State aforesaid, do hereby certify that **Dwight Randall Smith**, 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 21st day of July, 1999.



Stephanie L Taylor
Notary Public
Commission Number
My commission expires on 11-1-99

SEAL

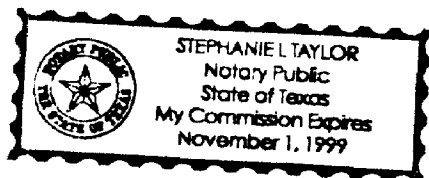
Thomas Casey Hill

Thomas Casey Hill

STATE OF TEXAS)
COUNTY OF TARRANT)

I, STEPHANIE L. TAYLOR, a Notary Public in and for the County and State aforesaid, do hereby certify that **Thomas Casey Hill**, 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 26th day of July, 1999.



Stephanie L Taylor

Notary Public

Commission Number

My commission expires on 11-1-99

SEAL

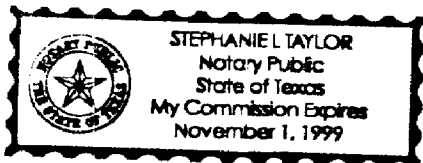
Slim Souissi

Slim Souissi

STATE OF TEXAS)
COUNTY OF TARRANT)

I, STEPHANIE L. TAYLOR, a Notary Public in and for the County and State aforesaid, do hereby certify that **Slim Souissi**, 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 23rd day of July, 1999.



Stephanie L Taylor

Notary Public

Commission Number

My commission expires on 11-1-99

Carl Bernard Olson
Carl Bernard Olson

STATE OF CALIFORNIA)
COUNTY OF SAN MATEO)

I, WILLIAM J. WINTER, a Notary Public in and for the County and State aforesaid, do hereby certify that **Carl Bernard Olson** 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 26 day of JULY, 1999.

William J. Winter
Notary Public
Commission Number 1071888
My commission expires on 07-10-99

SEAL

