

10-16-2000

FORM PTO-1594
1-31-92

RECORD, F

U.S. DEPARTMENT OF COMMERCE

Patent and Trademark Office

Atty. Docket #: CE04818N



101488000

U.S. PTO
09/28/00
09/28/00

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

1. Name of conveying party(ies):

(1) Paul F. Smith

9/28/00

Additional name(s) of conveying party (ies)? Yes No

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

Name: Motorola, Inc.

Internal Address:

Street Address: 1303 East Algonquin Road

3. Nature of conveyance:

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

City: Schaumburg State: IL ZIP: 60196

Execution Date: 1) 09/28/00

Additional name(s) & address (es) attached? Yes No

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

09675039

If this document is being filed together with a new application, the execution date of the application is: 9/28/00

A. Patent Application No.(s):

B. Patent No.(s):

C. Attorney Docket Number:

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 E230

6. Total number of applications and patents involved: 1

7. Total fee (37 CFR 3.41)..... \$ 40.00

Street Address: 5401 N. Beach Street
City: Fort Worth State: TX ZIP: 76137

- 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.

Charles W. Bethards 36,453

Charles W. Bethards
Signature

9-28-2000
Date

Name of Person Signing Reg. No.

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

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

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PATENT
REEL: 011146 FRAME: 0577

ASSIGNMENT AND AGREEMENT

For good and valuable consideration, the receipt of which is hereby acknowledged, I, **Paul F. Smith** of **7325 Stonedale Court, North Richland Hills, TX 76180 USA**, has sold, assigned and transferred, and does 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 **Wideband Data Converter with Adaptive Segment Shuffling**, (Attorney Docket No. **CE04818N**), described, illustrated and claimed in an application for Letters Patent of the United States of America executed by me 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.

I 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 I 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.

I 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 behalf 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.

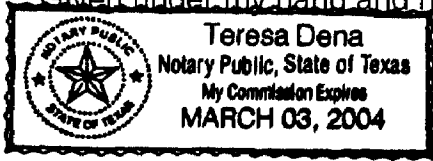
I covenant with said MOTOROLA, INC., its successors, assigns and legal representatives, that the interest and property hereby conveyed is free from all prior assignment, grant, mortgage, license or other encumbrance.

Paul F. Smith
Paul F. Smith

STATE OF TEXAS)
COUNTY OF TARRANT)

I, Teresa Dena, a Notary Public in and for the County and State aforesaid, do hereby certify that **Paul F. 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 28th day of September, 2000.



Teresa Dena
Notary Public
My commission expires on 3-3-04