

06-04-1998

FORM PTO-1598 (Rev. 6-88)

U.S. DEPARTMENT OF COMMERCE Patent and Trademark Office



Atty Docket #: MCG00224

100727154

To the Honorable Commissioner of Patents

al documents or copy thereof.

MRD 5-4-98

1. Name of conveying part(ies): Jurgon Reinold, David Knappenberger, Mathew Cucuzella, Jack Scott Geranen, Jeff Lee, Michael E. Williams

2. Name and address of receiving party(ies): Name: Motorola, Inc. Internal Address: Intellectual Property Dept. Street Address: 1303 East Algonquin Road City: Schaumburg State: IL ZIP: 60196

3. Nature of conveyance: [X] Assignment [] Merger [] Security Agreement [] Change of Name [] Other

Execution date of conveyance: April 20, 1998

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

4. Application number(s) or patent number(s): 09071368 If this document is being filed together with a new application, the execution date of the application is: April 20, 1998

A. Patent Application No.(s):

B. Patent No.(s): Additional numbers attached? Yes [] No [X]

5. Name and address of party to whom correspondence concerning document should be mailed: Name: Motorola Inc. Internal Address: Intellectual Property Dept. Suite R3108 Street Address: P.O. Box 10210 City: Scottsdale State: AZ ZIP: 85271-0219

6. Total number of applications and patents involved: 1 7. Total fee (37 CFR 3.41) \$ 40.00 [] Enclosed [X] Authorized to be charged to deposit account 8. Deposit account number. 13-4771 (Attach triplicate copy of this page if paying by deposit account)

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.

S. Kevin Pickens 34,696 S. Kevin Pickens 8/7/98 Name of Person Signing Reg. No. Signature Date

Total number of pages including cover sheet, attachments, and document: 8

OMB No. 0631-0011 (exp. 4-94)

(06/04/1998 TTON11 00000053 134771 09071368 01 FC:581 40.00 CH)

ASSIGNMENT AND AGREEMENT

For good and valuable consideration, the receipt of which is hereby acknowledged, we, Jurgen Reinold of Phoenix, AZ; David Knappenberger of Tempe, AZ; Mathew Cucuzella of Phoenix, AZ; Jack Scott Geranen of Phoenix, AZ; Jeff Lee of Phoenix, AZ and Michael E. Williams of Chandler, AZ, 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 SYSTEM FOR BROADCASTING/DISTRIBUTING DIGITAL AUDIO AND VIDEO TO TELEVISION** (Attorney Docket No. **MCG00224**), described, illustrated and claimed in an application for Letters Patent of the United States of America executed by us, together with the entire right, title and interest in and to the application, and in and to Letters Patent which may be issued upon the application, and upon any division, extension, continuation, or reissue thereof.

We hereby also sell, assign and transfer unto MOTOROLA, INC., the entire right, title and interest in and to the 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 the inventions and the applications for Letters Patent in foreign countries, and we further authorize 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 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 MOTOROLA, INC., for the sole use and behoof of MOTOROLA, INC., its successors, assigns and legal representatives, to the full end of the term for which the 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 MOTOROLA, INC.

We agree that, when requested, we will, without charge to 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 the inventions in any and all countries and for vesting title thereto in MOTOROLA, INC., its successors, assigns and legal representatives or nominees.

We covenant with 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.

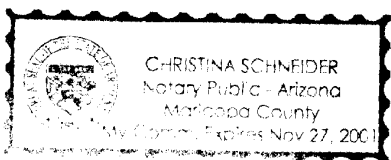
Jurgen Reinold
Jurgen Reinold

STATE OF ARIZONA)

COUNTY OF MARICOPA)

I, Christina Schneider, a Notary Public in and for the County and State aforesaid, do hereby certify that Jurgen Reinold, whose name is subscribed to the foregoing instrument, appeared before me this day in person and acknowledged that he signed, sealed and delivered the 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 20 day of April, 1998.



Christina Schneider 4/20/98
My commission expires on _____

SEAL

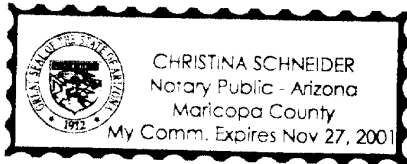
Address correspondence concerning this document to: Motorola, Inc., Intellectual Property Department - Suite R3108, P.O. Box 10219, Scottsdale, Arizona 85271-0219.

Mathew Cucuzella
Mathew Cucuzella

STATE OF ARIZONA)
 :
COUNTY OF MARICOPA)

I, C. Schneider, a Notary Public in and for the County and State aforesaid, do hereby certify that Mathew Cucuzella, whose name is subscribed to the foregoing instrument, appeared before me this day in person and acknowledged that he signed, sealed and delivered the 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 20 day of April, 1998.



C. Schneider 4/20/98

My commission expires on _____

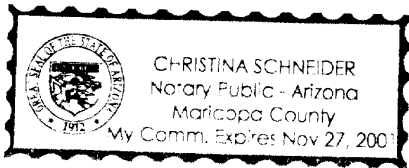
SEAL

Jack Scott Geranen
Jack Scott Geranen

STATE OF ARIZONA)
 :
COUNTY OF MARICOPA)

I, C. Schneider, a Notary Public in and for the County and State aforesaid, do hereby certify that Jack Scott Geranen, whose name is subscribed to the foregoing instrument, appeared before me this day in person and acknowledged that he signed, sealed and delivered the 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 20 day of April, 1998.



SEAL

C. Schneider 4/20/98

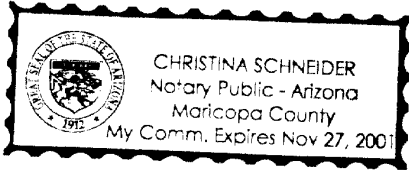
My commission expires on _____

Jeff Lee
Jeff Lee

STATE OF ARIZONA)
 :
COUNTY OF MARICOPA)

I, C. Schneider, a Notary Public in and for the County and State aforesaid, do hereby certify that Jeff Lee, whose name is subscribed to the foregoing instrument, appeared before me this day in person and acknowledged that he signed, sealed and delivered the 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 20 day of April, 1998.



C. Schneider 4/20/98

My commission expires on _____

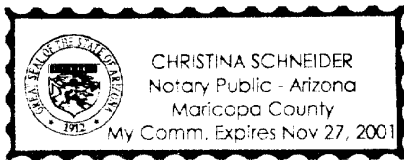
SEAL

Michael E. Williams
Michael E. Williams

STATE OF ARIZONA)
 :
COUNTY OF MARICOPA)

I, C. Schneider, a Notary Public in and for the County and State aforesaid, do hereby certify that Michael E. Williams, whose name is subscribed to the foregoing instrument, appeared before me this day in person and acknowledged that he signed, sealed and delivered the 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 20 day of April, 1998.



C. Schneider 4/20/98
My commission expires on _____

SEAL

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