

11-16-1998



T

Recd:
MRP 11.9.98

100878756

CASE NO: PT01586UD01

To the Honorable Commissioner of Patents *PLEASE RECORD THE ATTACHED ORIGINAL DOCUMENTS OR COPY THEREOF.*

1. Name of conveying party(ies):
 A. Douglas I. Ayerst
 B. Malik J. Khan
 C. Michael J. Rudowicz
 Additional name(s) of conveying party(ies) attached? Yes No

2. Name and address of receiving party(ies):
 Name: Motorola, Inc.
 Internal Address: _____
 Street Address: 1303 E. Algonquin Rd.
 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: A. 7/9/98 B. 6/15/98 C. 6/30/98

4. Application number(s) or patent numbers(s): 08/995,625 filed 12/22/97
 If this document is being filed together with a new application, the execution date of the application is: _____
 A. Patent Application No.(s)
Serial No. 08/995,625 filed December 22, 1997
 B. Patent No.(s)

 Additional numbers attached ? Yes No

6. Total number of applications and patents involved:

5. Name and address of party to whom correspondence concerning document should be mailed:
 Name: Motorola, Inc.
 Internal Address: _____
Intellectual Propert Department
MS 96
 Street Address: 1500 Gateway Blvd.
 City: Boynton Beach State: FL ZIP: 33426

7. Total fee (37 CFR 2.6(b)(7)): \$ 40.00
 Enclosed
 Authorized to be charged to deposit account
 8. Deposit account number:
13-4778
 (Attach duplicate 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.
Michael Zazzara Reg. No. 35,743 *Michael Zazzara* 11/5/98
 Name of Person Signing Signature Date
 Total number of pages comprising cover sheet, attachments and document: 6

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

Do not detach this portion

Mail documents to be recorded with required cover sheet information

Commissioner of Patents and Trademarks
 Box Assignments
 Washington, D.C. 20231

Public burden reporting for this sample cover sheet is estimated to average about 30 minutes per document to be recorded, including time for reviewing the document and gathering the data needed, and completing and reviewing the sample cover sheet. Send comments regarding this burden estimate to the U.S. Patent and Trademark Office, Office of Information Systems, PK2-100C, Washington, D.C.20231, and to the Office of Management and Budget, Paperwork Reduction Project, (0651-0011), Washington, D.C. 20503

07-27-1998



CASE NO: PT01586UD01

To the Honorable Commissioner of Patent.

100776504

original documents or copy thereof.

MED 7-23-98

1. Name of conveying party(ies):
Douglas I. Ayerst
Malik J. Khan
Michael J. Rudowicz

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

2. Name and address of receiving party(ies):
 Name: Motorola, Inc.
 Internal Address: _____
 Street Address: 1303 E. Algonquin Rd.
 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: July 9, 1998

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)
Serial No. 08/995,625 filed December 22, 1997

B. Patent No.(s)

Additional numbers attached? Yes No

5. Name and address of party to whom correspondence concerning document should be mailed:
 Name: Motorola, Inc.
 Internal Address: _____
Intellectual Propert Department
MS 96
 Street Address: 1500 Gateway Blvd.
 City: Boynton Beach State: FL ZIP: 33426

6. Total number of applications and patents involved:

7. Total fee (37 CFR 2.6(b)(7)): \$ 40.00
 Enclosed
 Authorized to be charged to deposit account

8. Deposit account number:
13-4778
 (Attach duplicate 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.

Michael Zazzara Reg. No. 35,743
 Name of Person Signing

Michael Zazzara
 Signature

7/10/98
 Date

Total number of pages comprising cover sheet, attachments and document: 4

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

Do not detach this portion

Mail documents to be recorded with required cover sheet information

Commissioner of Patents and Trademarks
 Box Assignments
 Washington, D.C. 20231

Public burden reporting for this sample cover sheet is estimated to average about 30 minutes per document to be recorded, including time for reviewing the document and gathering the data needed, and completing and reviewing the sample cover sheet. Send comments regarding this burden estimate to the U.S. Patent and Trademark Office, Office of Information Systems, PK2-100C, Washington, D.C.20231, and to the Office of Management and Budget, Paperwork Reduction Project, (0651-0011), Washington, D.C. 20503

07/24/1998 DATES 00000203 134778 08990625 40.00 CH 01 FC:581

ASSIGNMENT AND AGREEMENT

For and in consideration of good and valuable consideration, the receipt of which is hereby acknowledged, we, **Douglas I. Ayerst**, of Delray Beach, Florida, **Malik J. Khan**, of Elgin, Illinois, and **Michael J. Rudowicz**, of Delray Beach, Florida 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 improvement in **System Controlled Asymmetrical Automatic Repeat Request Protocol Method** (Case No. PT01586UD01), described, illustrated and claimed in an application for Letters Patent of the United States of America, Patent Application No. 08/995,625, filed in the United States on December 22, 1997, 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 MOTOROLA, INC. the entire right, title and interest in and to said inventions 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 MOTOROLA, INC. to apply for Letters Patent in foreign countries directly in its own name, and to claim priority of the filing date of said applications under provisions of any and all international conventions and treaties.

We 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 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 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 similarly 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 said 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.

Douglas I. Ayerst
DOUGLAS I. AYERST

STATE OF FLORIDA)
)
COUNTY OF PALM BEACH)

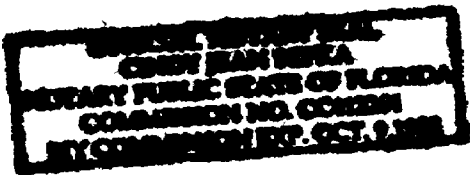
I, Cindy Jean Sepka, a Notary Public in and for the County and State aforesaid, do hereby certify that DOUGLAS I. AYERST is personally known to me. I do hereby certify that he/she appeared before me this day in person and acknowledged that he/she signed, sealed and delivered the said instrument as his/her free and voluntary act and deed for the uses and purposes therein set forth.

Given under my hand and notarial seal this 9th day of ~~June~~ July, 1998.

Cindy Jean Sepka

Notary Public
Commission Number CC412201
My commission expires on: 10/9/98

SEAL



M. J. Khan

MALIK J. KHAN

STATE OF ILLINOIS)
)
)
COUNTY OF Cook)

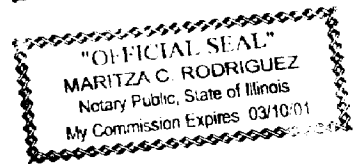
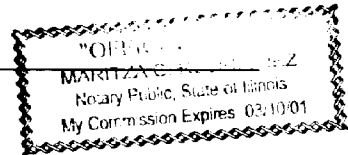
I, Maritza C. Rodriguez, a Notary Public in and for the County and State aforesaid, do hereby certify that MALIK J. KHAN is personally known to me. I do hereby certify that he/she appeared before me this day in person and acknowledged that he/she signed, sealed and delivered the said instrument as his/her free and voluntary act and deed for the uses and purposes therein set forth.

Given under my hand and notarial seal this 15th day of June, 1998.

Maritza C. Rodriguez

Notary Public
Commission Number
My commission expires on: _____

SEAL



Michael J. Rudowicz
MICHAEL J. RUDOWICZ

STATE OF FLORIDA)
 :
COUNTY OF PALM BEACH)

I, CINDY JEAN SEPKA, a Notary Public in and for the County and State aforesaid, do hereby certify that MICHAEL J. RUDOWICZ is personally known to me. I do hereby certify that he/she appeared before me this day in person and acknowledged that he/she signed, sealed and delivered the said instrument as his/her free and voluntary act and deed for the uses and purposes therein set forth.

Given under my hand and notarial seal this 30th day of June, 1998.

Cindy Jean Sepka

Notary Public
Commission Number CC412201
My commission expires on: 10/9/98

SEAL

