

10-10-2001

Form: PTO-1595



F

DOCKET NUMBER: CE08989R

101868697

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 M. Harris
 2.) Sean Kelley
 3.) Daniel DeClerck
 4.) Philip Joseph Fleming

10/01/01

2. Name and address of receiving party(ies)
 Name: Motorola, Inc.
 Internal Address: Corporate Offices
Intellectual Property Dept.
 Street Address: 1303 East Algonquin Rd.

3. Name of conveyance:
 Assignment
 Security Agreement
 Other
 Merger
 Change of Name

City: Schaumburg State: IL Zip: 60196

Execution Date: June 11, 14 and 15, 2001

Additional 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 _____

A. Patent Application No.(s)
09/881,337 filed on June 15, 2001

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: Corporate Offices
Attn: Intellectual Property Dept.
 Street Address: 1303 East Algonquin Rd.
 City: Schaumburg
 State: IL Zip: 60196

6. Total number of applications and patents involved: 1

7. Total fee (37 CFR 3.41) \$40.00
 Enclosed
 Authorized to be charged to deposit account

8. Deposit account number: 13-4772

(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.

Kenneth A. Haas Reg#42,914

Name of Person Signing

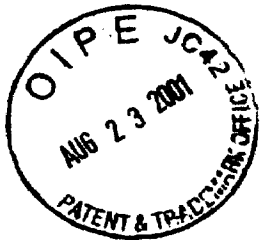
Signature

9/25/01

Date

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

Mail documents to be recorded with required cover sheet information to:
 Commissioner of Patents & Trademarks, Box Assignments
 Washington, D.C. 20231



PATENT

ASSIGNMENT AND AGREEMENT

For good and valuable consideration, the receipt of which is hereby acknowledged, we, **JOHN M. HARRIS, CHICAGO, IL; SEAN KELLEY, HOFFMAN ESTATES, IL; DANIEL DE CLERCK, LAKE BARRINGTON, IL; PHILIP JOSEPH FLEMING, GLEN ELLYN, IL; STEPHEN SPEAR, SKOKIE, IL; and RONALD THOMAS CROCKER, ST CHARLES, IL** 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 ASSIGNING A SLOT CYCLE INDEX WITHIN A COMMUNICATION SYSTEM** (Docket No. **CE08989R**), described, illustrated and claimed in an application for Letters Patent of the United States of America executed by us on the dates indicated by our signatures below, 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 invention 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 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 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 benefit of **MOTOROLA, INC.**, its successors, assigns and legal representatives, to the full end of the term for which Letters Patent may be granted, the same as they would have been held and enjoyed by me 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

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PATENT
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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.

John M. Harris
JOHN M. HARRIS

DATE: 6/14/01

STATE OF ILLINOIS)

ss:

COUNTY OF COOK)

The undersigned Notary Public in and for the County and State aforesaid, do hereby certify that JOHN M. HARRIS whose name is subscribed to the foregoing instrument, appeared before me this day in person and acknowledged that they signed, sealed and delivered the instrument as their free and voluntary act and deed for the uses and purposes therein set forth.

Given under my hand and notarial seal this 11 day of June, 2001.

My commission expires: 03/16/03

Sharon Rothstein
Notary Public Signature

Sharon Rothstein
Printed Name of Notary Public



Sean Kelley
SEAN KELLEY

DATE: 6/15/01

STATE OF ILLINOIS)

ss:

COUNTY OF COOK)

The undersigned Notary Public in and for the County and State aforesaid, do hereby certify that SEAN KELLEY whose name is subscribed to the foregoing instrument, appeared before me this day in person and acknowledged that they signed, sealed and delivered the instrument as their free and voluntary act and deed for the uses and purposes therein set forth.

Given under my hand and notarial seal this 15 day of June, 2001.

My commission expires:

Karen Kass
Notary Public Signature

KAREN KASS
Printed Name of Notary Public



CE08989R

Daniel De Clerck
DANIEL DE CLERCK

DATE: JUNE 11, 2001

STATE OF ILLINOIS)

ss:

COUNTY OF COOK)

The undersigned Notary Public in and for the County and State aforesaid, do hereby certify that DANIEL DE CLERCK whose name is subscribed to the foregoing instrument, appeared before me this day in person and acknowledged that they signed, sealed and delivered the instrument as their free and voluntary act and deed for the uses and purposes therein set forth.

Given under my hand and notarial seal this 11 day of June, 2001.

My commission expires:



Karen Kass
Notary Public Signature

KAREN KASS
Printed Name of Notary Public

see attached

PHILIP JOSEPH FLEMING

DATE: _____

STATE OF ILLINOIS)

ss:

COUNTY OF COOK)

The undersigned Notary Public in and for the County and State aforesaid, do hereby certify that PHILIP JOSEPH FLEMING whose name is subscribed to the foregoing instrument, appeared before me this day in person and acknowledged that they signed, sealed and delivered the instrument as their free and voluntary act and deed for the uses and purposes therein set forth.

Given under my hand and notarial seal this ___ day of _____, 2001.

My commission expires:

Notary Public Signature

Printed Name of Notary Public

see attached
DANIEL DE CLERCK

DATE: _____

STATE OF ILLINOIS)

SS:

COUNTY OF COOK)

The undersigned Notary Public in and for the County and State aforesaid, do hereby certify that DANIEL DE CLERCK whose name is subscribed to the foregoing instrument, appeared before me this day in person and acknowledged that they signed, sealed and delivered the instrument as their free and voluntary act and deed for the uses and purposes therein set forth.

Given under my hand and notarial seal this ___ day of _____, 2001.

My commission expires:

Notary Public Signature

Printed Name of Notary Public

Philip Joseph Fleming
PHILIP JOSEPH FLEMING

DATE: June 11, 2001

STATE OF ILLINOIS)

SS:

COUNTY OF COOK)

The undersigned Notary Public in and for the County and State aforesaid, do hereby certify that PHILIP JOSEPH FLEMING whose name is subscribed to the foregoing instrument, appeared before me this day in person and acknowledged that they signed, sealed and delivered the instrument as their free and voluntary act and deed for the uses and purposes therein set forth.

Given under my hand and notarial seal this 11 day of June, 2001.

My commission expires: 03/16/03

Sharon Rothstein
Notary Public Signature

Sharon Rothstein
Printed Name of Notary Public



Stephen Spear
STEPHEN SPEAR

DATE: 11 June 01

STATE OF ILLINOIS)

ss:

COUNTY OF COOK)

The undersigned Notary Public in and for the County and State aforesaid, do hereby certify that STEPHEN SPEAR whose name is subscribed to the foregoing instrument, appeared before me this day in person and acknowledged that they signed, sealed and delivered the instrument as their free and voluntary act and deed for the uses and purposes therein set forth.

Given under my hand and notarial seal this 11 day of JUNE, 2001.

My commission expires:



Karen Kass
Notary Public Signature

KAREN KASS
Printed Name of Notary Public

see attached
RONALD THOMAS CROCKER

DATE: _____

STATE OF ILLINOIS)

ss:

COUNTY OF COOK)

The undersigned Notary Public in and for the County and State aforesaid, do hereby certify that RONALD THOMAS CROCKER whose name is subscribed to the foregoing instrument, appeared before me this day in person and acknowledged that they signed, sealed and delivered the instrument as their free and voluntary act and deed for the uses and purposes therein set forth.

Given under my hand and notarial seal this ___ day of _____, 2001.

My commission expires:

Notary Public Signature

Printed Name of Notary Public

See attached

DATE: _____

STEPHEN SPEAR

STATE OF ILLINOIS)

ss:

COUNTY OF COOK)

The undersigned Notary Public in and for the County and State aforesaid, do hereby certify that STEPHEN SPEAR whose name is subscribed to the foregoing instrument, appeared before me this day in person and acknowledged that they signed, sealed and delivered the instrument as their free and voluntary act and deed for the uses and purposes therein set forth.

Given under my hand and notarial seal this ___ day of _____, 2001.

My commission expires:

Notary Public Signature

Printed Name of Notary Public



RONALD THOMAS CROCKER

DATE: 6/14/01

STATE OF ILLINOIS)

ss:

COUNTY OF COOK)

The undersigned Notary Public in and for the County and State aforesaid, do hereby certify that RONALD THOMAS CROCKER whose name is subscribed to the foregoing instrument, appeared before me this day in person and acknowledged that they signed, sealed and delivered the instrument as their free and voluntary act and deed for the uses and purposes therein set forth.

Given under my hand and notarial seal this 14 day of JUNE, 2001.

My commission expires:



Notary Public Signature

KAREN KASS

Printed Name of Notary Public



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