

PATENT ASSIGNMENT

Electronic Version v1.1

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SUBMISSION TYPE:

NEW ASSIGNMENT

NATURE OF CONVEYANCE:

ASSIGNMENT

CONVEYING PARTY DATA

Name	Execution Date
HANS CHRISTOPHER SOWA	04/10/2001
DANIEL J. MCDONALD	04/10/2001
DAVID J. CHATER-LEA	04/19/2001
SCOTT J. PAPPAS	04/10/2001
JASON JOHUR	04/18/2001
DENNIS NEWKIRK	04/10/2001
RANDY KREMSKE	04/11/2001
WALTER F. ANDERSON	04/10/2001

RECEIVING PARTY DATA

Name:	Motorola, Inc.
Street Address:	1303 E. Algonquin Road
Internal Address:	IL01-3rd Floor
City:	Schaumburg
State/Country:	ILLINOIS
Postal Code:	60196

PROPERTY NUMBERS Total: 1

Property Type	Number
Application Number:	11468824

CORRESPONDENCE DATA

Fax Number: (847)576-3750

Correspondence will be sent via US Mail when the fax attempt is unsuccessful.

Phone: 847-576-6733

Email: docketing.schaumburg@motorola.com

Correspondent Name: Motorola, Inc.

Address Line 1: 1303 E. Algonquin Road

Address Line 2: IL01-3rd Floor

PATENT

REEL: 018193 FRAME: 0287

500145505

CH \$40.00 11468824

Address Line 4: Schaumburg, ILLINOIS 60196

ATTORNEY DOCKET NUMBER:

CM04812HD01

NAME OF SUBMITTER:

VALERIE M. DAVIS

Total Attachments: 8

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ASSIGNMENT AND AGREEMENT

For good and valuable consideration, the receipt and sufficiency of which are hereby acknowledged, we, **HANS CHRISTOPHER SOWA, SCHAUMBURG, IL; DANIEL J. MCDONALD, CARY, IL; DAVE CHATER-LEA, CROWTHORNE, BERKS, UK; SCOTT J. PAPPAS, LAKE ZURICH, IL; JASON JOHUR, MAIDENHEAD, BERKSHIRE, ENGLAND; DENNIS NEWKIRK, WEST CHICAGO, IL; RANDY KREMSKE, WOODSTOCK, IL; AND WALTER F. ANDERSON, ALGONQUIN, 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 improvement in **METHOD AND APPARATUS FOR PROVIDING AUTHENTICATION IN A COMMUNICATION SYSTEM** (Docket No. **CM04812H**), described, illustrated and claimed in an application for Letters Patent of the United States of America filed on **February 16, 2001**, Serial No. **09/785,722**, 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 invention 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 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 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

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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.

Hans Christopher Sowa
HANS CHRISTOPHER SOWA

DATE: 4-10-01

STATE OF ILLINOIS

COUNTY OF COOK

The undersigned Notary Public in and for the County and State aforesaid, do hereby certify that Hans Christopher Sowa 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 10th day of April, 2001.

My commission expires:



Sheila R. Mannerino
Notary Public Signature

SHEILA R. MANNERINO
Printed Name of Notary Public

☒ HANS CHRISTOPHER SOWA appeared before me

Daniel J. McDonald
DANIEL J. MCDONALD

DATE: 4-10-01

STATE OF ILLINOIS

COUNTY OF COOK

The undersigned Notary Public in and for the County and State aforesaid, do hereby certify that Daniel J. McDonald 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 10th day of April, 2001.

My commission expires:



Sheila R. Mannerino
Notary Public Signature

SHEILA R. MANNERINO
Printed Name of Notary Public


☒ DANIEL J. MCDONALD appeared before me

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DAVID J CHATER-LEA
DAVE CHATER-LEA (PRINTED NAME)

DATE: 19 April 2001


DAVE CHATER-LEA (SIGNATURE)

MARK EDWARDS
WITNESS (PRINTED NAME)

DATE: 19/4/01

Mark Edwards
WITNESS (SIGNATURE)

JASON JOHUR
WITNESS (PRINTED NAME)

DATE: 19/4/01


WITNESS (SIGNATURE)

Scott J. Pappas
SCOTT J. PAPPAS

DATE: 04/10/2001

STATE OF ILLINOIS

COUNTY OF COOK

The undersigned Notary Public in and for the County and State aforesaid, do hereby certify that Scott J. Pappas 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 10th day of April, 2001.

My commission expires:



Sheila R. Mannerino
Notary Public Signature
SHEILA R. MANNERINO
Printed Name of Notary Public

☒ SCOTT J. PAPPAS appeared before me

JASON JOHUR
JASON JOHUR (PRINTED NAME)

DATE: 18-APR-2001


JASON JOHUR (SIGNATURE)

NATALIA GONZALEZ
WITNESS (PRINTED NAME)

DATE: 18-APR-2001


WITNESS (SIGNATURE)

JOSE HILERA
WITNESS (PRINTED NAME)

DATE: 18-APR-2001


WITNESS (SIGNATURE)

Dennis Newkirk
DENNIS NEWKIRK

DATE: 4/10/01

STATE OF ILLINOIS

COUNTY OF COOK

The undersigned Notary Public in and for the County and State aforesaid, do hereby certify that Dennis Newkirk 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 10th day of April, 2001.

My commission expires:



Sheila R. Mannerino
Notary Public Signature
SHEILA R. MANNERINO
Printed Name of Notary Public

☒ DENNIS NEWKIRK appeared before me

Randy Kremske
RANDY KREMSKE

DATE: 4/11/01

STATE OF ILLINOIS

COUNTY OF COOK

The undersigned Notary Public in and for the County and State aforesaid, do hereby certify that Randy Kremske 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 11th day of April, 2001.

My commission expires:



Sheila R. Mannerino
Notary Public Signature
SHEILA R. MANNERINO
Printed Name of Notary Public

☒ RANDY KREMSKE appeared before me

Walter F. Anderson

WALTER F. ANDERSON

DATE: 4/10/01

STATE OF ILLINOIS

COUNTY OF COOK

The undersigned Notary Public in and for the County and State aforesaid, do hereby certify that Walter F. Anderson 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 10th day of April, 2001.

My commission expires:



Sheila R. Mannerino

Notary Public Signature

SHEILA R. MANNERINO

Printed Name of Notary Public

☒ WALTER F. ANDERSON appeared before me

I hereby certify that this correspondence is being deposited with the United States Postal Service as first class mail in an envelope addressed to:
Assistant Commissioner for Patents
Washington, D.C. 20231

on May 1, 2001
(Date of Deposit)
SHEILA MANNERINO
(Name of Applicant, notary, or Registered Rep.)
Sheila R. Mannerino 5.1.01
Signature Date